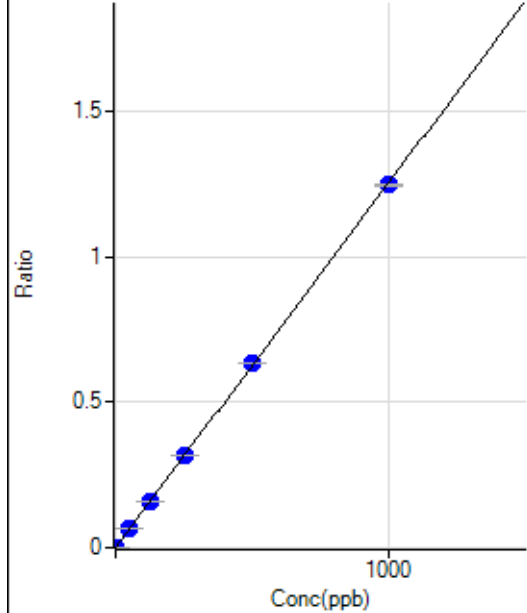


Batch Folder: D:\ICP-MS Data\P7100517-MS .b\
Analysis File: P7100517-MS .batch.bin
DA Date-Time: 2017-10-06 11:09:15
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7100517-MS.D	S00	2017-10-05 10:47:24
2			
3	005CALS P7100517-MS.D	S02	2017-10-05 10:54:49
4	006CALS P7100517-MS.D	S03	2017-10-05 10:58:40
5	007CALS P7100517-MS.D	S04	2017-10-05 11:02:32
6	008CALS P7100517-MS.D	S05	2017-10-05 11:06:23
7	009CALS P7100517-MS.D	S06	2017-10-05 11:10:12
8	010CALS P7100517-MS.D	S07	2017-10-05 11:13:59
9	011CALS P7100517-MS.D	S08	2017-10-05 11:17:42

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.37	0.0001	P	31.5
2	☐	0.100					
3	☐	1.000	0.959	418.53	0.0013	P	13.3
4	☐	50.000	51.444	21489.72	0.0645	P	1.2
5	☐	125.000	126.803	53645.43	0.1590	P	0.6
6	☐	250.000	251.829	103584.24	0.3157	P	0.7
7	☐	500.000	508.370	199409.92	0.6372	P	0.0
8	☐	1000.000	995.060	399201.49	1.2472	P	0.4
9	☐			164.82	0.0005	P	15.2

$$y = 0.0013 * x + 6.0053E-005$$

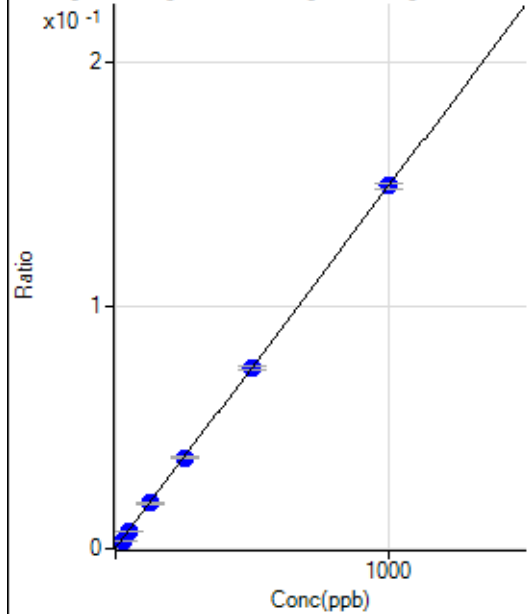
$$R = 0.9999$$

$$DL = 0.04534$$

$$BEC = 0.04792$$

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	63.89	0.0002	P	45.8
2	☐	2.500					
3	☐	25.000	20.069	1052.86	0.0032	P	0.8
4	☐	50.000	47.682	2425.30	0.0073	P	5.8
5	☐	125.000	124.685	6326.60	0.0187	P	4.9
6	☐	250.000	250.347	12288.84	0.0375	P	1.0
7	☐	500.000	498.739	23291.01	0.0744	P	2.3
8	☐	1000.000	1000.823	47740.84	0.1492	P	1.8
9	☐			661.16	0.0022	P	11.5

$$y = 1.4884E-004 * x + 1.8830E-004$$

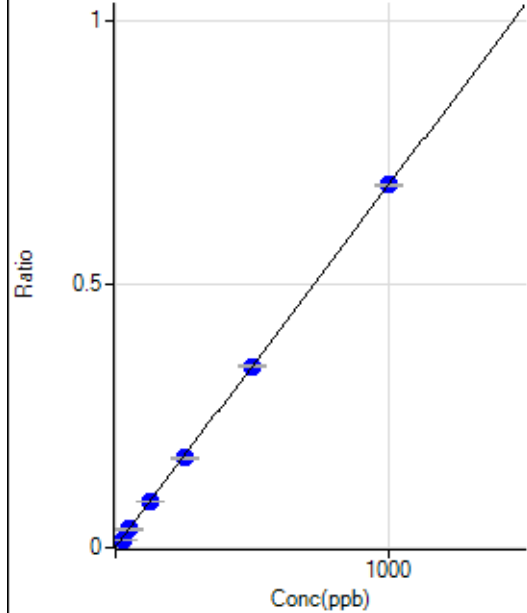
$$R = 1.0000$$

$$DL = 1.74$$

$$BEC = 1.265$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388.91	0.0011	P	21.6
2	☐	2.500					
3	☐	25.000	20.549	5059.40	0.0153	P	3.7
4	☐	50.000	49.783	11763.38	0.0353	P	4.7
5	☐	125.000	126.770	29763.98	0.0882	P	2.2
6	☐	250.000	246.669	55953.64	0.1705	P	2.3
7	☐	500.000	499.149	107631.02	0.3439	P	0.7
8	☐	1000.000	1001.159	220426.92	0.6887	P	0.6
9	☐			3022.65	0.0099	P	13.9

$$y = 6.8672E-004 * x + 0.0011$$

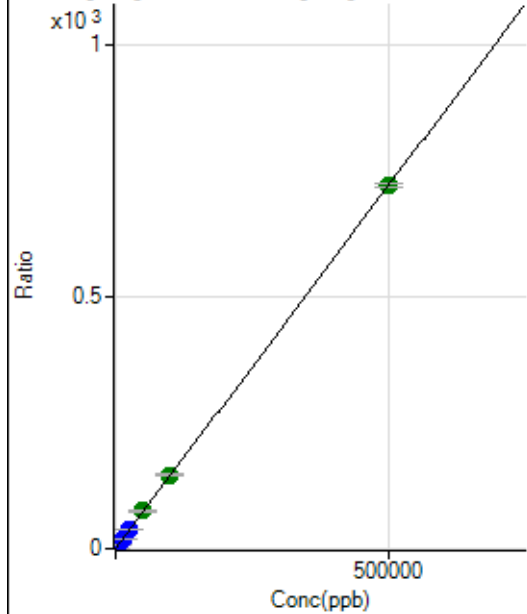
$$R = 1.0000$$

$$DL = 1.083$$

$$BEC = 1.669$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18078.28	0.2594	P	2.3
2	☐	50.000					
3	☐	500.000	476.051	66269.74	0.9466	P	1.8
4	☐	5000.000	5364.636	559958.24	8.0036	P	1.3
5	☐	12500.000	13107.509	1373752.22	19.1808	P	0.6
6	☐	25000.000	26162.644	2768460.13	38.0267	P	0.8
7	☐	50000.000	51586.683	5530768.35	74.7278	A	1.2
8	☐	100000.00	101535.44	10902399.89	146.8317	A	1.3
9	☐	500000.00	499457.30	56206580.42	721.2549	A	1.0

$$y = 0.0014 * x + 0.2594$$

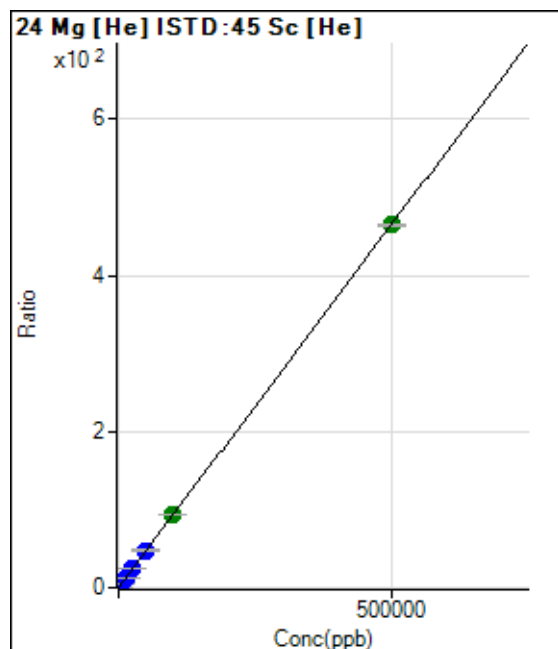
$$R = 1.0000$$

$$DL = 12.35$$

$$BEC = 179.7$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0008	P	16.8
2	☐	50.000					
3	☐	500.000	471.885	30785.19	0.4397	P	1.2
4	☐	5000.000	5379.892	350139.02	5.0048	P	1.8
5	☐	12500.000	13158.161	876621.13	12.2395	P	0.4
6	☐	25000.000	26210.882	1774926.89	24.3801	P	1.0
7	☐	50000.000	51404.015	3538745.44	47.8128	P	1.1
8	☐	100000.00	101126.24	6984254.32	94.0605	A	0.8
9	☐	500000.00	499553.58	36209852.89	464.6465	A	0.8

$$y = 9.3012\text{E-}004 * x + 7.9665\text{E-}004$$

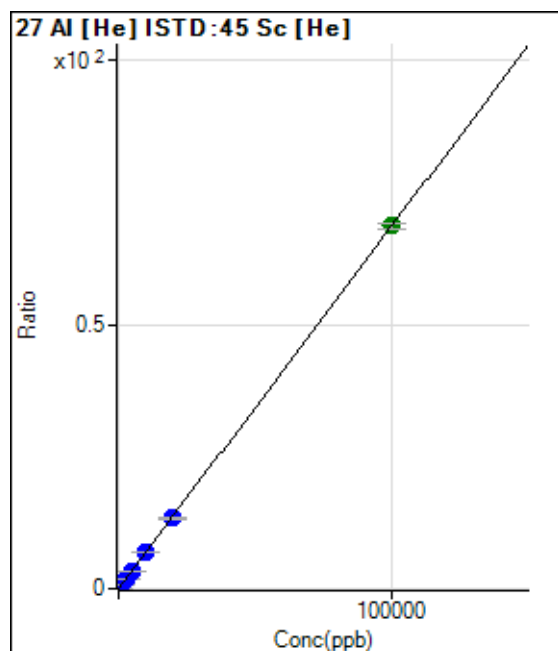
$$R = 1.0000$$

$$DL = 0.4306$$

$$BEC = 0.8565$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0005	P	66.0
2	☐	2.000					
3	☐	20.000	19.836	986.18	0.0141	P	3.4
4	☐	1000.000	1018.615	48936.48	0.6994	P	0.9
5	☐	2500.000	2495.697	122676.28	1.7128	P	0.5
6	☐	5000.000	5004.593	250022.73	3.4342	P	0.5
7	☐	10000.000	9858.464	500661.70	6.7645	P	0.8
8	☐	20000.000	19399.097	988329.04	13.3105	P	0.5
9	☐	100000.00	100134.02	5354082.11	68.7041	A	1.3

$$y = 6.8612\text{E-}004 * x + 4.7720\text{E-}004$$

$$R = 1.0000$$

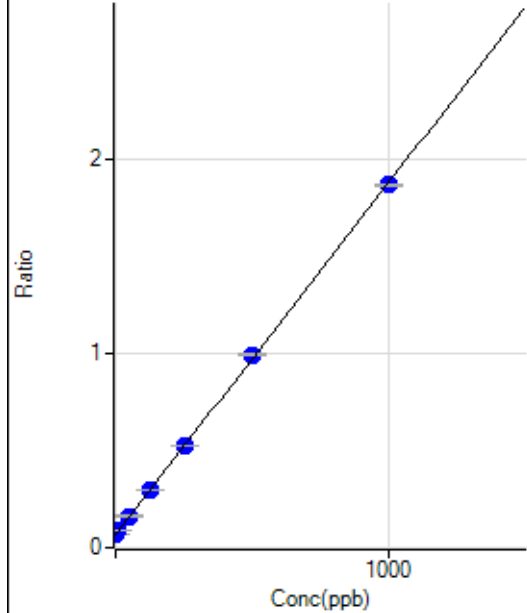
$$DL = 1.378$$

$$BEC = 0.6955$$

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	44782.40	0.0667	P	1.1
2	☐	1.000					
3	☐	10.000	12.898	58058.71	0.0900	P	0.2
4	☐	50.000	52.996	106759.74	0.1625	P	1.0
5	☐	125.000	127.623	199887.02	0.2974	P	0.5
6	☐	250.000	252.586	350291.68	0.5234	P	0.3
7	☐	500.000	509.740	642424.16	0.9883	P	1.0
8	☐	1000.000	993.977	1235345.67	1.8638	P	0.8
9	☐			61846.60	0.0887	P	1.5

$$y = 0.0018 * x + 0.0667$$

$$R = 0.9999$$

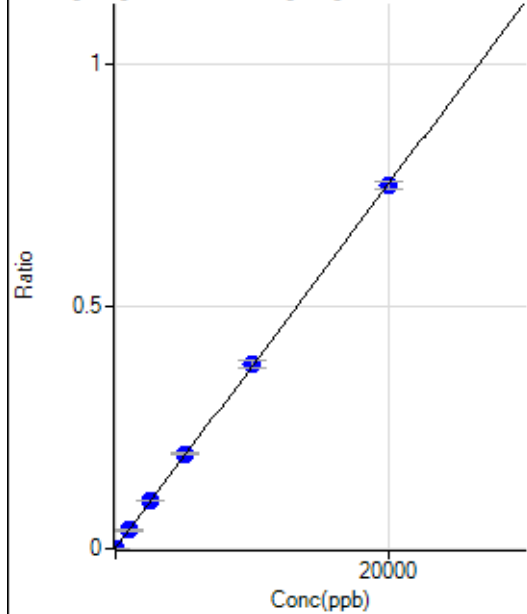
$$DL = 1.185$$

$$BEC = 36.89$$

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	-1.515	58.34	0.0008	P	24.3
2	☐	0.000					
3	☐	0.000	1.515	66.67	0.0010	P	44.5
4	☐	1000.000	1007.180	2714.24	0.0388	P	8.4
5	☐	2500.000	2568.848	6982.46	0.0975	P	0.4
6	☐	5000.000	5168.960	14215.67	0.1953	P	2.0
7	☐	10000.000	10110.438	28199.76	0.3811	P	3.4
8	☐	20000.000	19893.576	55610.22	0.7489	P	2.2
9	☐			111.12	0.0014	P	5.2

$$y = 3.7602E-005 * x + 8.9321E-004$$

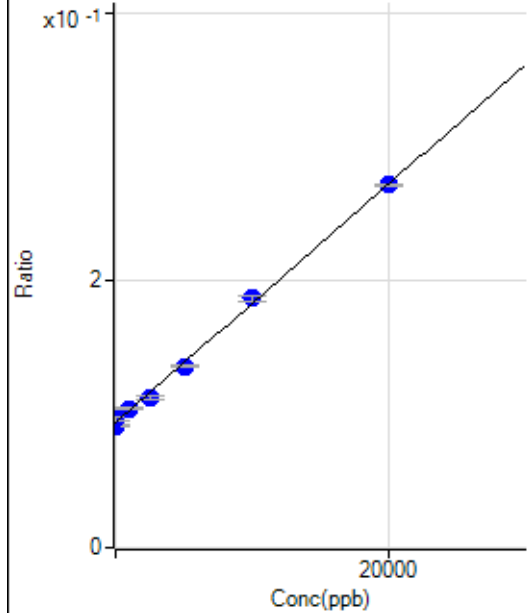
$$R = 0.9999$$

$$DL = 24.97$$

$$BEC = 23.75$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-265.743	61255.17	0.0912	P	1.7
2	☐	0.000					
3	☐	0.000	265.743	61882.72	0.0960	P	3.2
4	☐	1000.000	1161.973	68285.79	0.1040	P	2.0
5	☐	2500.000	2057.109	75216.18	0.1119	P	2.3
6	☐	5000.000	4722.312	90819.42	0.1357	P	0.9
7	☐	10000.000	10404.227	121123.59	0.1864	P	1.8
8	☐	20000.000	19914.571	179711.00	0.2711	P	0.2
9	☐			68517.62	0.0983	P	1.5

$$y = 8.9150\text{E-}006 * x + 0.0936$$

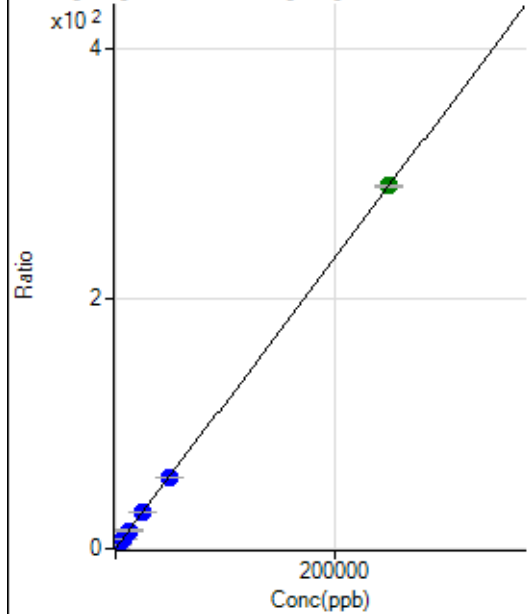
$$R = 0.9991$$

$$DL = 782.9$$

$$BEC = 1.05\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13959.94	0.2003	P	1.2
2	☐	50.000					
3	☐	500.000	457.214	51069.36	0.7294	P	1.6
4	☐	2500.000	2528.505	218754.62	3.1266	P	1.1
5	☐	6250.000	6152.093	524284.17	7.3203	P	0.8
6	☐	12500.000	12416.870	1060794.50	14.5707	P	0.8
7	☐	25000.000	24749.513	2134792.88	28.8437	P	0.8
8	☐	50000.000	48401.255	4174246.45	56.2165	P	0.4
9	☐	250000.00	250351.20	22595143.39	289.9394	A	0.8

$$y = 0.0012 * x + 0.2003$$

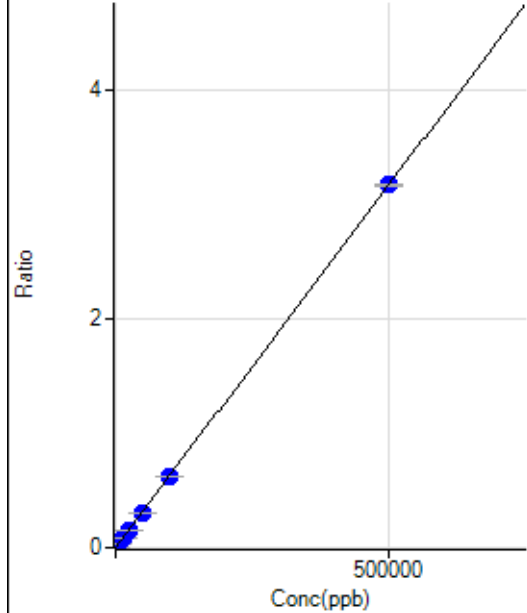
$$R = 1.0000$$

$$DL = 6.276$$

$$BEC = 173.1$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0001	P	28.1
2	☐	50.000					
3	☐	500.000	418.929	1755.74	0.0027	P	3.6
4	☐	5000.000	5071.588	21169.01	0.0322	P	1.4
5	☐	12500.000	12202.042	52043.96	0.0774	P	0.4
6	☐	25000.000	24548.629	104240.20	0.1557	P	1.5
7	☐	50000.000	48809.994	201266.53	0.3096	P	0.7
8	☐	100000.00	97155.298	408398.07	0.6162	P	0.5
9	☐	500000.00	500717.32	2214060.75	3.1753	P	0.6

$$y = 6.3413\text{E-}006 * x + 6.6124\text{E-}005$$

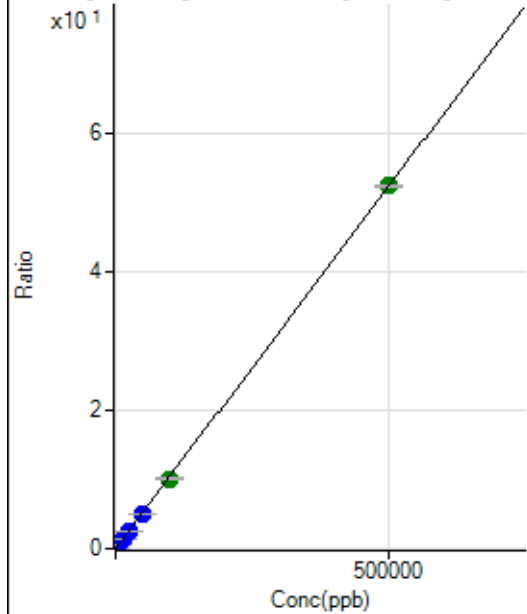
$$R = 1.0000$$

$$DL = 8.794$$

$$BEC = 10.43$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3239.39	0.0048	P	8.9
2	☐	50.000					
3	☐	500.000	435.060	32501.13	0.0504	P	1.3
4	☐	5000.000	4941.392	343136.64	0.5224	P	0.4
5	☐	12500.000	12149.042	858343.91	1.2772	P	0.5
6	☐	25000.000	24115.643	1693714.36	2.5306	P	0.3
7	☐	50000.000	48296.093	3291256.82	5.0631	P	0.7
8	☐	100000.00	96704.802	6716356.88	10.1331	A	0.4
9	☐	500000.00	500883.07	36581849.78	52.4645	A	0.8

$$y = 1.0473\text{E-}004 * x + 0.0048$$

$$R = 1.0000$$

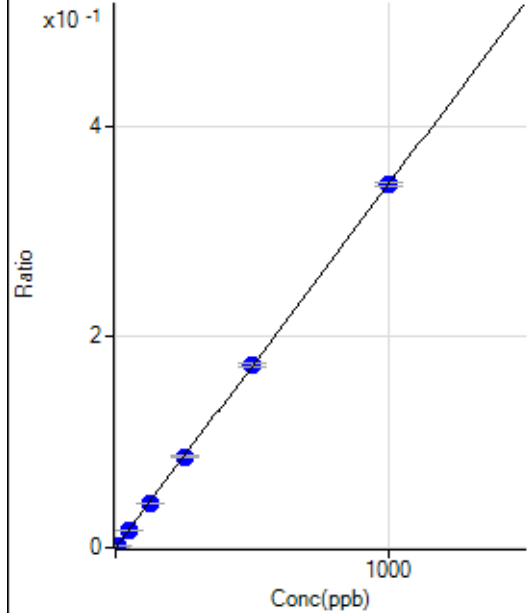
$$DL = 12.32$$

$$BEC = 46.08$$

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	13.89	0.0000	P	35.0
2	☐	0.500					
3	☐	5.000	4.074	919.52	0.0014	P	5.5
4	☐	50.000	49.402	11207.53	0.0171	P	2.0
5	☐	125.000	123.040	28537.18	0.0425	P	0.2
6	☐	250.000	250.433	57831.69	0.0864	P	1.6
7	☐	500.000	503.624	112971.16	0.1738	P	1.4
8	☐	1000.000	998.359	228282.45	0.3444	P	1.2
9	☐			305.57	0.0004	P	18.6

$$y = 3.4496E-004 * x + 2.0707E-005$$

R = 1.0000

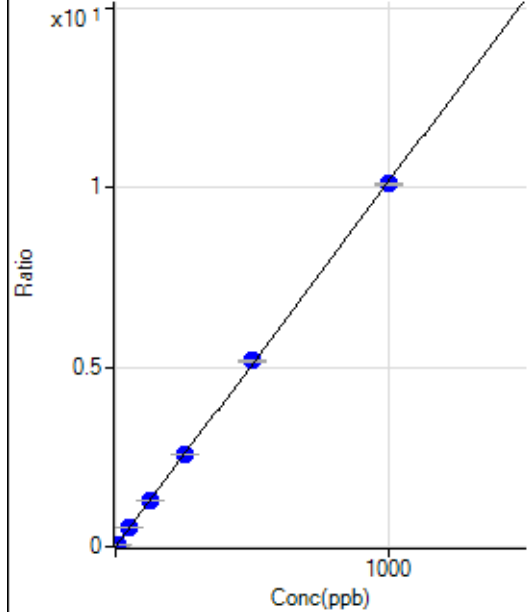
DL = 0.063

BEC = 0.06003

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	13.33	0.0002	P	42.7
2	☐	0.500					
3	☐	5.000	4.560	3257.09	0.0465	P	3.9
4	☐	50.000	51.477	36606.67	0.5232	P	1.5
5	☐	125.000	127.867	93062.08	1.2994	P	1.1
6	☐	250.000	254.062	187948.93	2.5816	P	0.9
7	☐	500.000	508.603	382515.84	5.1679	P	0.8
8	☐	1000.000	994.253	750121.20	10.1025	P	0.8
9	☐			230.01	0.0030	P	18.9

$$y = 0.0102 * x + 1.9102E-004$$

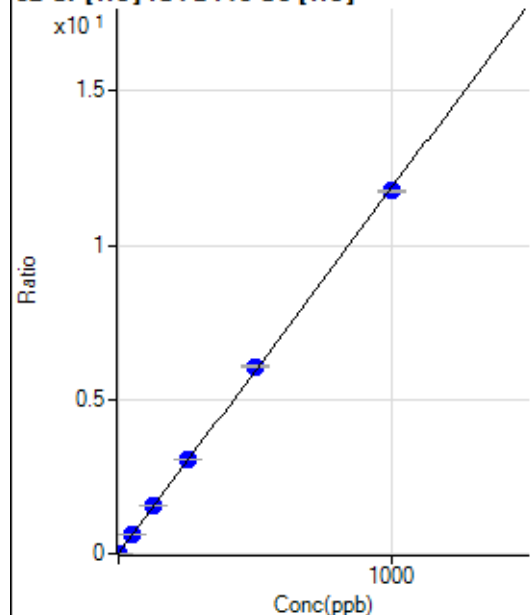
R = 0.9999

DL = 0.02409

BEC = 0.0188

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	426.68	0.0061	P	4.9
2	☐	0.200					
3	☐	2.000	2.038	2119.08	0.0303	P	3.8
4	☐	50.000	52.952	44311.08	0.6334	P	2.2
5	☐	125.000	129.591	110391.73	1.5413	P	0.7
6	☐	250.000	258.551	223438.34	3.0691	P	0.7
7	☐	500.000	510.178	447778.83	6.0500	P	1.1
8	☐	1000.000	992.052	873092.49	11.7586	P	0.7
9	☐			9662.19	0.1240	P	0.5

$$y = 0.0118 * x + 0.0061$$

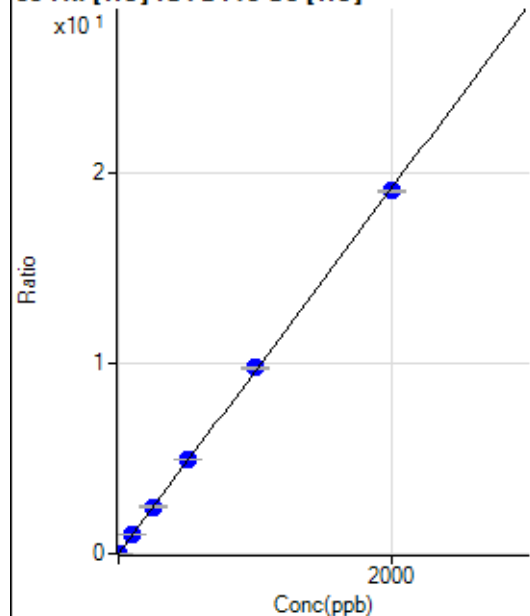
$$R = 0.9999$$

$$DL = 0.07582$$

$$BEC = 0.5168$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.44	0.0006	P	12.1
2	☐	0.100					
3	☐	1.000	0.957	686.69	0.0098	P	8.1
4	☐	100.000	105.074	70490.21	1.0076	P	1.7
5	☐	250.000	257.841	177012.57	2.4715	P	0.6
6	☐	500.000	513.982	358634.59	4.9261	P	1.2
7	☐	1000.000	1017.734	721882.51	9.7535	P	0.9
8	☐	2000.000	1986.403	1413489.58	19.0363	P	0.5
9	☐			6025.78	0.0773	P	1.8

$$y = 0.0096 * x + 6.3798E-004$$

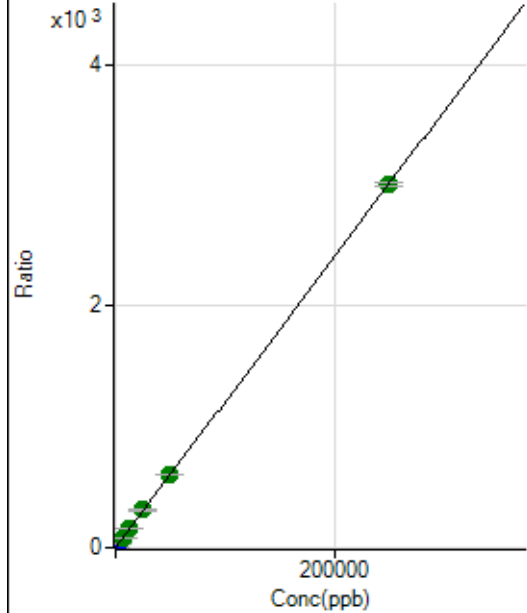
$$R = 0.9999$$

$$DL = 0.02416$$

$$BEC = 0.06657$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1277.87	0.0183	P	3.5
2	☐	5.000					
3	☐	50.000	48.976	42480.67	0.6068	P	1.2
4	☐	2500.000	2713.150	2281836.03	32.6159	P	1.5
5	☐	6250.000	6657.070	5729780.16	80.0008	A	0.5
6	☐	12500.000	13185.118	11534036.25	158.4332	A	1.8
7	☐	25000.000	25924.794	23054685.47	311.4962	A	0.9
8	☐	50000.000	50474.144	45029658.41	606.4485	A	0.7
9	☐	250000.00	249766.12	233850827.4	3,000.876	A	1.1

$$y = 0.0120 * x + 0.0183$$

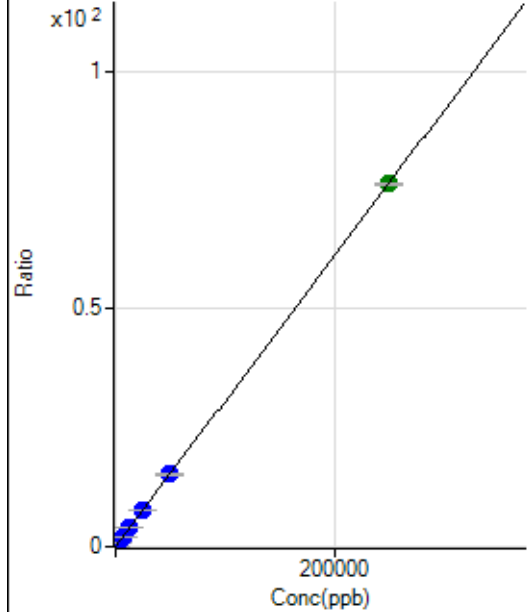
$$R = 1.0000$$

$$DL = 0.1616$$

$$BEC = 1.526$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.93	0.0011	P	15.1
2	☐	5.000					
3	☐	50.000	45.845	1055.62	0.0151	P	8.1
4	☐	2500.000	2680.264	57315.70	0.8192	P	1.5
5	☐	6250.000	6527.439	142778.17	1.9935	P	0.9
6	☐	12500.000	13038.528	289823.74	3.9810	P	1.1
7	☐	25000.000	25444.246	574931.44	7.7677	P	0.6
8	☐	50000.000	49714.098	1126847.78	15.1759	P	0.5
9	☐	250000.00	249977.09	5946472.65	76.3044	A	0.9

$$y = 3.0524E-004 * x + 0.0011$$

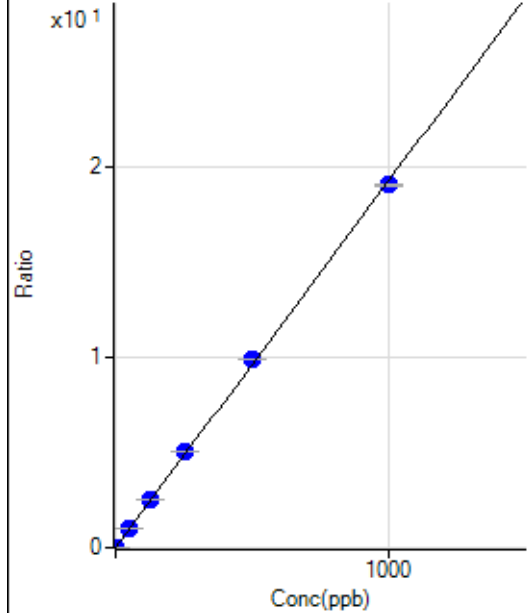
$$R = 1.0000$$

$$DL = 1.614$$

$$BEC = 3.568$$

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	40.00	0.0006	P	29.3
2	☐	0.100					
3	☐	1.000	0.988	1375.64	0.0197	P	5.3
4	☐	50.000	53.489	72287.12	1.0331	P	0.4
5	☐	125.000	132.365	183043.75	2.5558	P	1.0
6	☐	250.000	261.887	368096.56	5.0561	P	1.1
7	☐	500.000	512.834	732790.52	9.9005	P	0.6
8	☐	1000.000	989.516	1418400.74	19.1025	P	0.5
9	☐			1862.37	0.0239	P	3.3

$$y = 0.0193 * x + 5.7455E-004$$

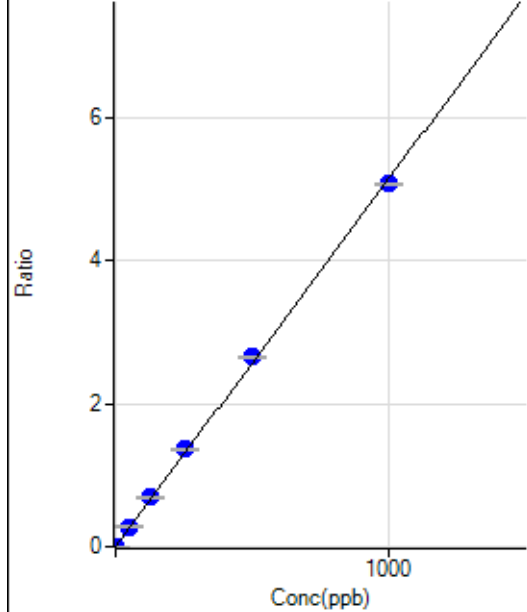
$$R = 0.9998$$

$$DL = 0.02614$$

$$BEC = 0.02976$$

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	27.78	0.0004	P	30.0
2	☐	0.100					
3	☐	1.000	0.972	377.79	0.0054	P	10.1
4	☐	50.000	54.627	19668.96	0.2811	P	1.2
5	☐	125.000	133.575	49192.41	0.6869	P	1.0
6	☐	250.000	264.571	99013.74	1.3601	P	1.5
7	☐	500.000	515.771	196210.15	2.6510	P	0.8
8	☐	1000.000	987.169	376722.48	5.0736	P	0.4
9	☐			1896.83	0.0244	P	7.9

$$y = 0.0051 * x + 3.9836E-004$$

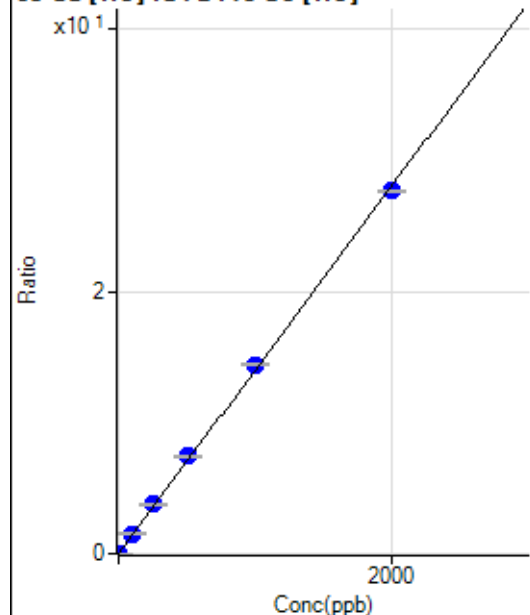
$$R = 0.9997$$

$$DL = 0.06978$$

$$BEC = 0.07751$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	137.78	0.0020	P	5.6
2	☐	0.200					
3	☐	2.000	1.882	1984.61	0.0283	P	2.2
4	☐	100.000	109.459	107454.36	1.5358	P	0.9
5	☐	250.000	267.727	268840.86	3.7537	P	0.8
6	☐	500.000	530.156	541009.61	7.4311	P	0.8
7	☐	1000.000	1028.485	1066857.94	14.4143	P	0.7
8	☐	2000.000	1975.530	2055708.77	27.6853	P	0.4
9	☐			2894.78	0.0372	P	7.0

$$y = 0.0140 * x + 0.0020$$

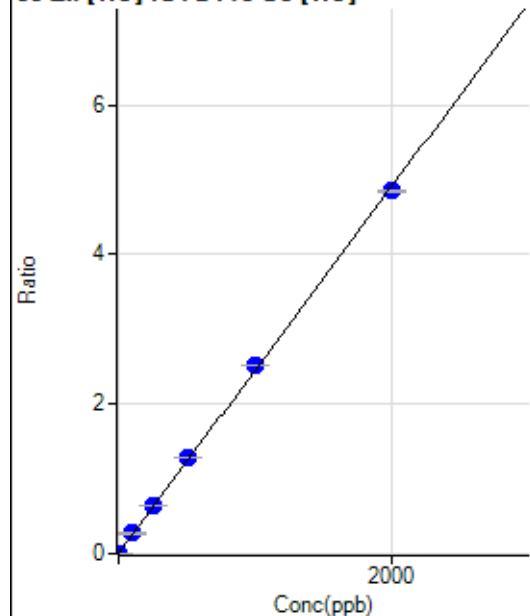
$$R = 0.9997$$

$$DL = 0.02383$$

$$BEC = 0.1411$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0024	P	19.0
2	☐	0.200					
3	☐	2.000	2.127	534.47	0.0076	P	11.4
4	☐	100.000	109.707	18980.33	0.2713	P	1.5
5	☐	250.000	264.498	46602.14	0.6507	P	0.5
6	☐	500.000	524.974	93844.79	1.2890	P	0.9
7	☐	1000.000	1027.610	186581.41	2.5209	P	0.7
8	☐	2000.000	1977.654	360069.31	4.8492	P	0.7
9	☐			1081.17	0.0139	P	7.2

$$y = 0.0025 * x + 0.0024$$

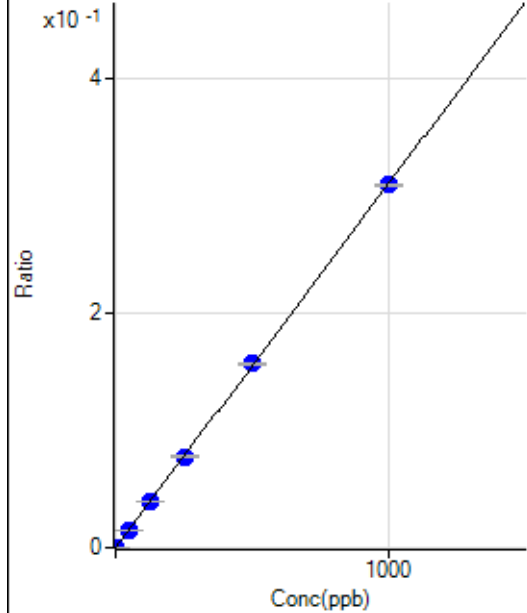
$$R = 0.9998$$

$$DL = 0.5645$$

$$BEC = 0.9893$$

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	7.41	0.0000	P	50.3
2	☐	0.100					
3	☐	1.000	0.818	119.76	0.0003	P	4.7
4	☐	50.000	49.318	6795.46	0.0153	P	0.6
5	☐	125.000	126.464	17666.97	0.0392	P	1.3
6	☐	250.000	250.838	35602.75	0.0778	P	1.5
7	☐	500.000	505.089	72291.97	0.1566	P	0.3
8	☐	1000.000	997.097	140540.55	0.3091	P	0.5
9	☐			117.90	0.0002	P	7.9

$$y = 3.0997\text{E-}004 * x + 1.6789\text{E-}005$$

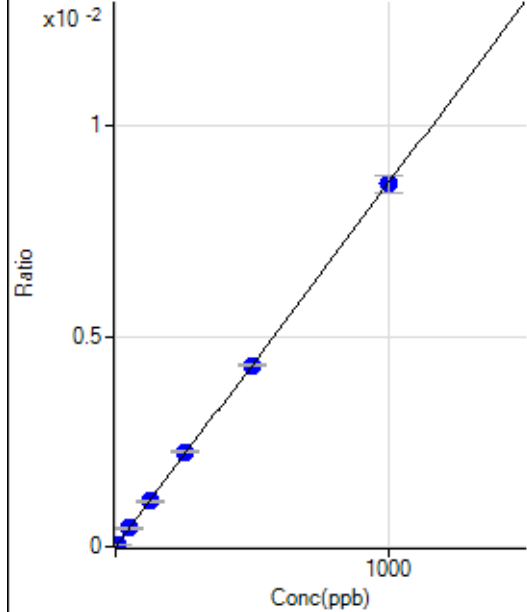
$$R = 1.0000$$

$$DL = 0.08167$$

$$BEC = 0.05416$$

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	6.080	23.33	0.0001	P	27.9
4	☐	50.000	51.770	198.89	0.0004	P	7.1
5	☐	125.000	125.107	487.79	0.0011	P	5.7
6	☐	250.000	261.141	1034.50	0.0023	P	3.4
7	☐	500.000	498.676	1992.39	0.0043	P	1.7
8	☐	1000.000	997.769	3925.05	0.0086	P	4.5
9	☐			0.00	0.0000	P	

$$y = 8.6536\text{E-}006 * x + 0.0000\text{E+}000$$

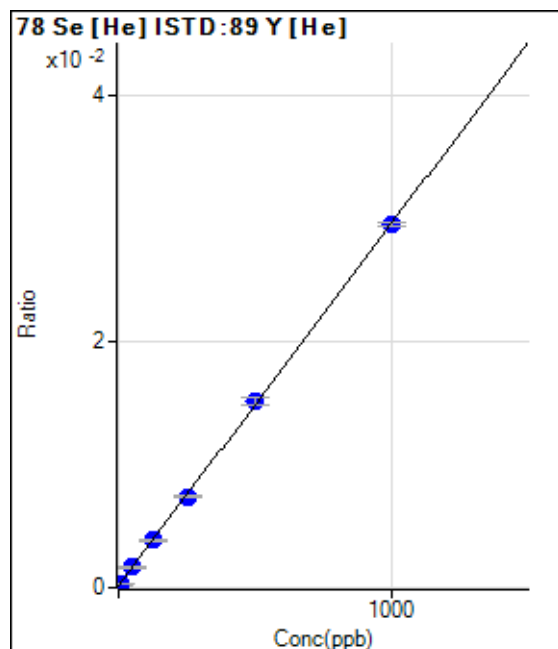
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.16	0.0002	P	7.4
2	☐	0.500					
3	☐	5.000	4.297	133.34	0.0003	P	12.0
4	☐	50.000	50.757	739.53	0.0017	P	8.1
5	☐	125.000	124.626	1727.28	0.0038	P	1.3
6	☐	250.000	246.128	3388.70	0.0074	P	3.1
7	☐	500.000	509.762	6991.24	0.0151	P	3.5
8	☐	1000.000	996.099	13379.08	0.0294	P	0.9
9	☐			170.37	0.0003	P	19.2

$$y = 2.9363\text{E-}005 * x + 1.7475\text{E-}004$$

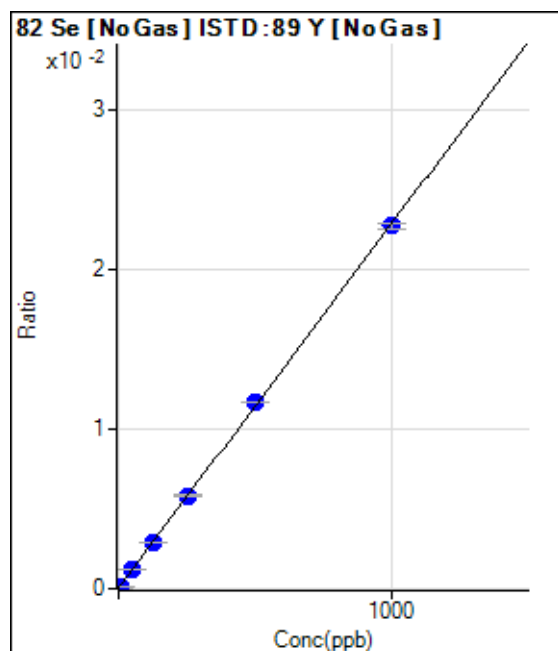
$$R = 0.9999$$

$$DL = 1.318$$

$$BEC = 5.951$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.87	0.0000	P	34.3
2	☐	0.500					
3	☐	5.000	5.960	161.65	0.0002	P	2.2
4	☐	50.000	50.472	1133.76	0.0012	P	4.3
5	☐	125.000	124.256	2837.84	0.0029	P	1.1
6	☐	250.000	253.528	5641.54	0.0058	P	2.7
7	☐	500.000	509.947	10936.90	0.0117	P	0.9
8	☐	1000.000	994.209	21853.67	0.0227	P	1.5
9	☐			90.29	0.0001	P	13.3

$$y = 2.2820\text{E-}005 * x + 3.8129\text{E-}005$$

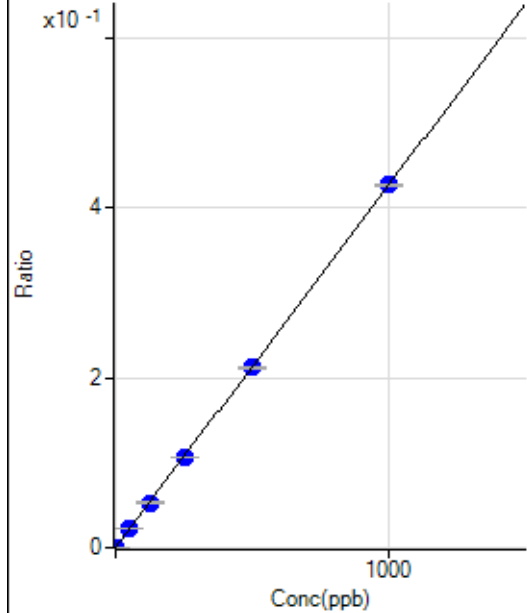
$$R = 0.9999$$

$$DL = 1.719$$

$$BEC = 1.671$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	119.45	0.0001	P	24.7
2	☐	0.100					
3	☐	1.000	0.960	494.48	0.0005	P	5.5
4	☐	50.000	51.053	20843.76	0.0219	P	1.1
5	☐	125.000	124.069	52321.88	0.0530	P	1.8
6	☐	250.000	249.344	103031.55	0.1064	P	0.6
7	☐	500.000	497.512	198675.78	0.2121	P	0.7
8	☐	1000.000	1001.472	410445.31	0.4268	P	0.4
9	☐			15139.27	0.0153	P	3.7

$$y = 4.2604\text{E-}004 * x + 1.2350\text{E-}004$$

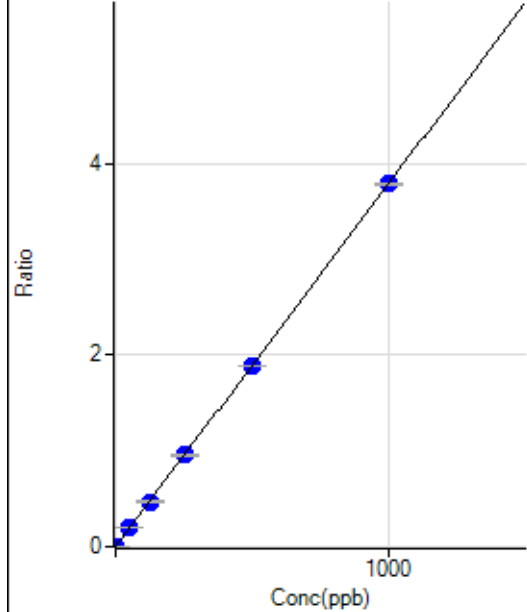
$$R = 1.0000$$

$$DL = 0.2146$$

$$BEC = 0.2899$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	52.78	0.0001	P	48.2
2	☐	0.100					
3	☐	1.000	0.906	3239.41	0.0035	P	10.1
4	☐	50.000	50.931	183931.52	0.1930	P	0.5
5	☐	125.000	124.523	465982.56	0.4719	P	0.7
6	☐	250.000	252.267	926007.75	0.9559	P	0.6
7	☐	500.000	499.029	1771210.40	1.8908	P	0.4
8	☐	1000.000	999.932	3643545.18	3.7887	P	0.5
9	☐			131877.05	0.1334	P	1.0

$$y = 0.0038 * x + 5.4531\text{E-}005$$

$$R = 1.0000$$

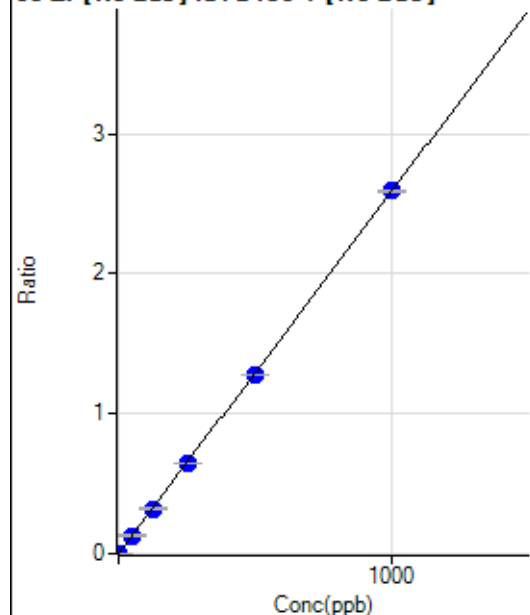
$$DL = 0.02081$$

$$BEC = 0.01439$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	97.22	0.0001	P	39.6
2	☐	0.100					
3	☐	1.000	0.929	2325.30	0.0025	P	10.3
4	☐	50.000	50.299	124074.35	0.1302	P	1.1
5	☐	125.000	124.706	318657.91	0.3227	P	1.1
6	☐	250.000	250.480	627777.12	0.6480	P	0.4
7	☐	500.000	496.023	1202004.25	1.2832	P	0.1
8	☐	1000.000	1001.890	2492460.36	2.5917	P	0.4
9	☐			1202.89	0.0012	P	5.1

$$y = 0.0026 * x + 1.0051E-004$$

$$R = 1.0000$$

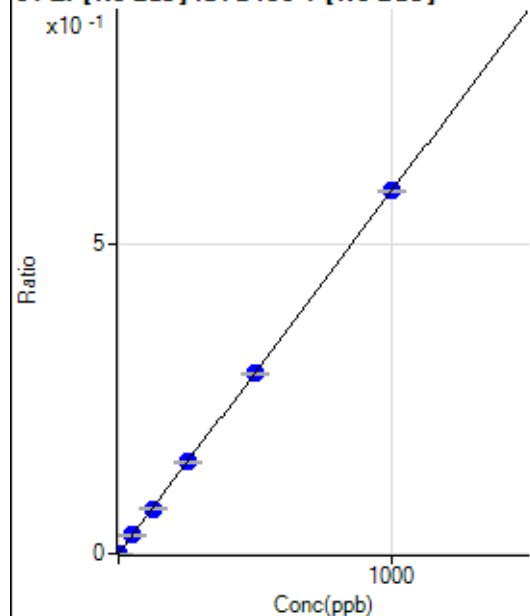
$$DL = 0.04622$$

$$BEC = 0.03886$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	49.7
2	☐	0.100					
3	☐	1.000	0.922	519.48	0.0006	P	13.6
4	☐	50.000	50.654	28259.74	0.0297	P	2.0
5	☐	125.000	124.257	71813.06	0.0727	P	2.7
6	☐	250.000	252.486	143134.83	0.1478	P	0.7
7	☐	500.000	497.491	272676.67	0.2911	P	1.1
8	☐	1000.000	1000.693	563109.57	0.5855	P	0.6
9	☐			261.12	0.0003	P	26.1

$$y = 5.8511E-004 * x + 2.0118E-005$$

$$R = 1.0000$$

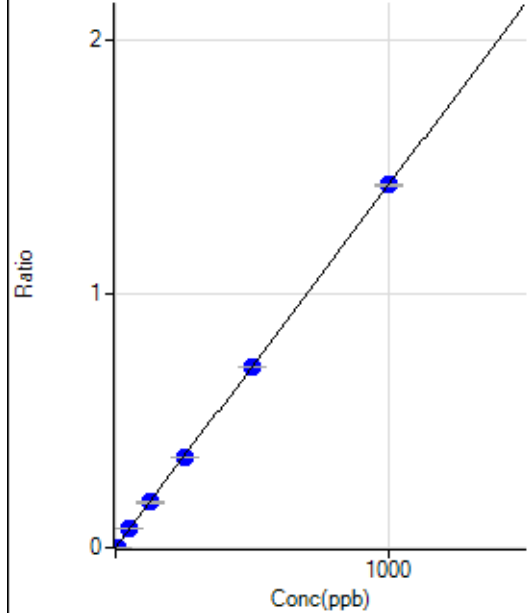
$$DL = 0.05122$$

$$BEC = 0.03438$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0001	P	50.2
2	☐	0.500					
3	☐	5.000	1.999	2700.39	0.0029	P	5.9
4	☐	50.000	51.098	69613.57	0.0731	P	1.1
5	☐	125.000	124.728	176028.47	0.1783	P	2.3
6	☐	250.000	250.802	347189.32	0.3584	P	0.3
7	☐	500.000	498.587	667345.54	0.7124	P	0.4
8	☐	1000.000	1000.500	1374778.16	1.4295	P	0.2
9	☐			1439.03	0.0015	P	3.5

$$y = 0.0014 * x + 5.1737E-005$$

$$R = 1.0000$$

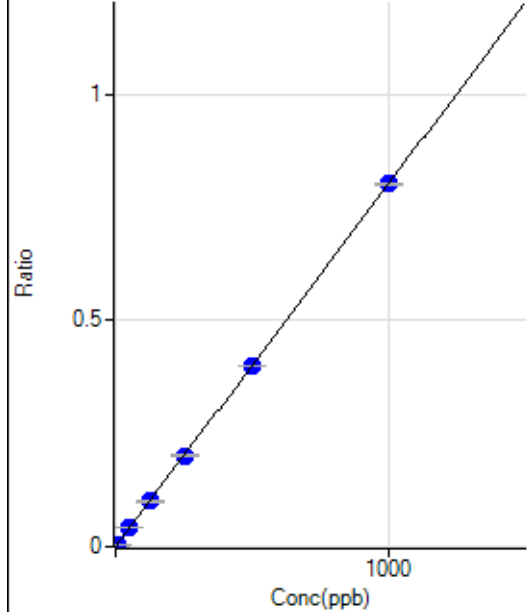
$$DL = 0.05457$$

$$BEC = 0.03621$$

Weight: <None>

Min Conc: 0

95 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	91.7
2	☐	0.500					
3	☐	5.000	4.608	3442.25	0.0037	P	7.1
4	☐	50.000	50.976	38943.29	0.0409	P	0.1
5	☐	125.000	124.686	98696.06	0.0999	P	1.5
6	☐	250.000	251.416	195215.97	0.2015	P	0.3
7	☐	500.000	499.078	374702.07	0.4000	P	0.7
8	☐	1000.000	1000.099	770839.60	0.8015	P	0.3
9	☐			1902.99	0.0019	P	9.4

$$y = 8.0145E-004 * x + 1.4344E-005$$

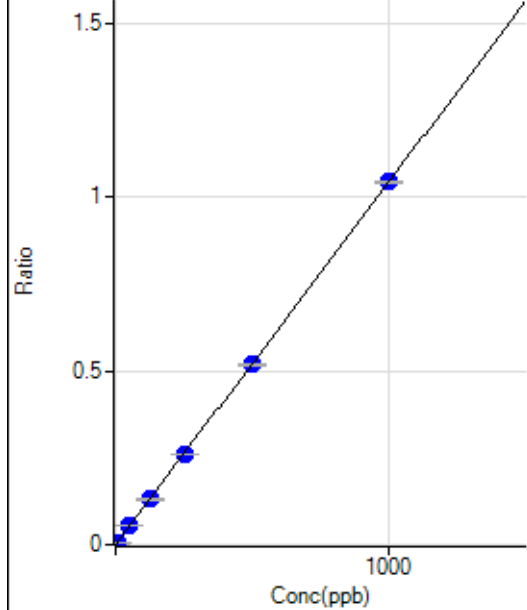
$$R = 1.0000$$

$$DL = 0.04926$$

$$BEC = 0.0179$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	50.0
2	☐	0.500					
3	☐	5.000	3.902	3792.35	0.0041	P	3.8
4	☐	50.000	50.895	50571.76	0.0531	P	0.8
5	☐	125.000	125.458	129162.58	0.1308	P	2.7
6	☐	250.000	249.040	251510.49	0.2596	P	1.1
7	☐	500.000	496.923	485262.48	0.5180	P	0.4
8	☐	1000.000	1001.682	1004208.88	1.0442	P	0.3
9	☐			2742.06	0.0028	P	4.8

$$y = 0.0010 * x + 1.7222E-005$$

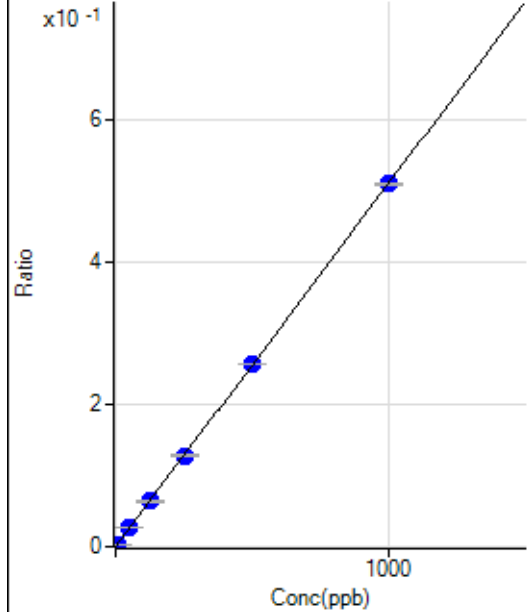
$$R = 1.0000$$

$$DL = 0.02478$$

$$BEC = 0.01652$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.238	2008.58	0.0022	P	13.0
4	☐	50.000	50.915	24764.37	0.0260	P	0.5
5	☐	125.000	124.472	62745.11	0.0635	P	0.4
6	☐	250.000	250.366	123805.03	0.1278	P	1.6
7	☐	500.000	502.322	240181.33	0.2564	P	0.4
8	☐	1000.000	998.772	490305.38	0.5098	P	0.5
9	☐			1169.55	0.0012	P	9.5

$$y = 5.1044E-004 * x + 0.0000E+000$$

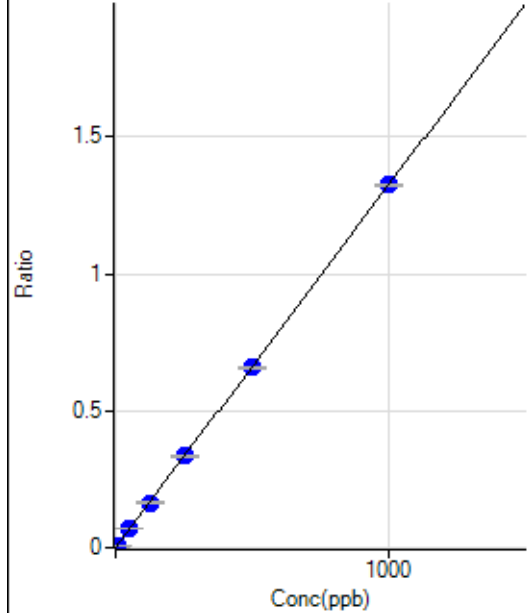
$$R = 1.0000$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	62.1
2	☐	0.500					
3	☐	5.000	4.387	5429.07	0.0058	P	5.6
4	☐	50.000	51.300	64757.94	0.0680	P	1.1
5	☐	125.000	124.105	162302.95	0.1644	P	1.9
6	☐	250.000	252.603	324038.72	0.3345	P	0.6
7	☐	500.000	497.112	616598.61	0.6582	P	0.6
8	☐	1000.000	1000.843	1274416.55	1.3252	P	0.4
9	☐			2986.57	0.0030	P	5.0

$$y = 0.0013 * x + 4.0240E-005$$

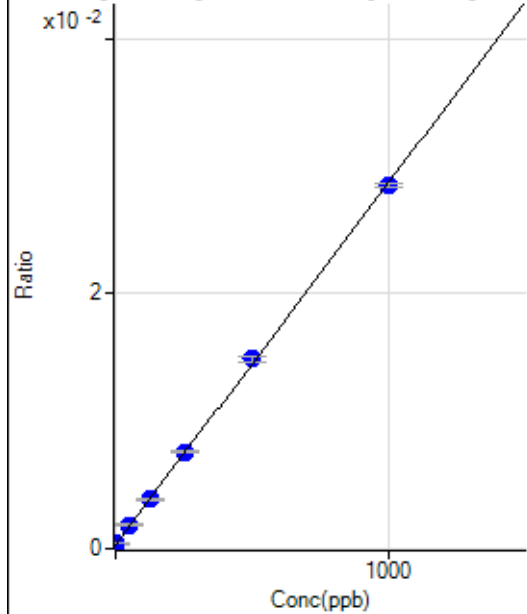
$$R = 1.0000$$

$$DL = 0.05664$$

$$BEC = 0.03039$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	463.92	0.0003	P	16.6
2	☐	0.100					
3	☐	1.000	2.448	538.92	0.0004	P	4.6
4	☐	50.000	54.218	2675.39	0.0019	P	7.5
5	☐	125.000	125.492	5806.98	0.0039	P	2.9
6	☐	250.000	255.936	11152.11	0.0076	P	2.5
7	☐	500.000	513.805	21127.75	0.0149	P	2.9
8	☐	1000.000	991.340	41620.56	0.0285	P	1.2
9	☐			541.70	0.0004	P	5.1

$$y = 2.8395E-005 * x + 3.1680E-004$$

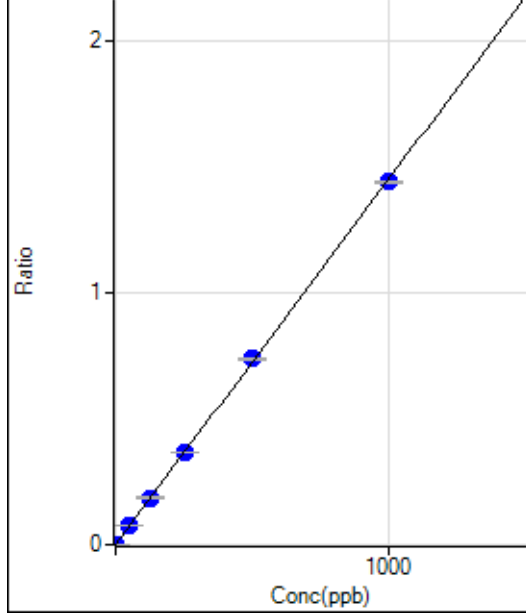
$$R = 0.9998$$

$$DL = 5.54$$

$$BEC = 11.16$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	24.5
2	☐	0.100					
3	☐	1.000	1.001	2041.91	0.0015	P	8.7
4	☐	50.000	52.881	110532.25	0.0767	P	0.9
5	☐	125.000	128.932	279785.71	0.1870	P	0.5
6	☐	250.000	254.537	542670.30	0.3691	P	0.4
7	☐	500.000	509.789	1047764.53	0.7392	P	0.8
8	☐	1000.000	993.336	2105996.38	1.4403	P	0.4
9	☐			638.94	0.0004	P	8.4

$$y = 0.0014 * x + 1.3270E-005$$

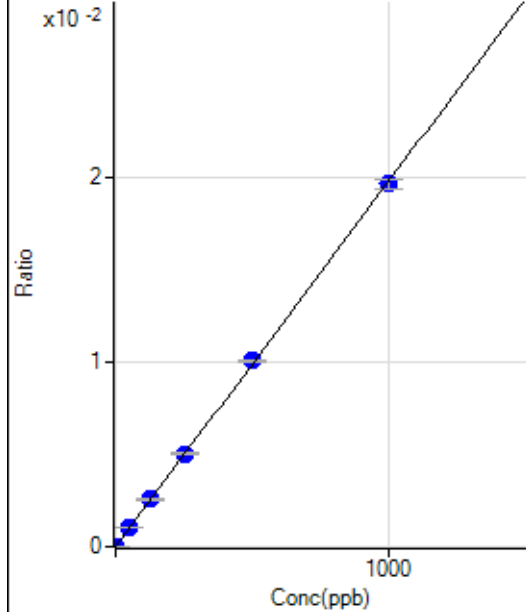
$$R = 0.9999$$

$$DL = 0.006727$$

$$BEC = 0.009152$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.100					
3	☐	1.000	0.808	22.22	0.0000	P	29.0
4	☐	50.000	52.686	1498.73	0.0010	P	6.0
5	☐	125.000	130.246	3846.44	0.0026	P	4.2
6	☐	250.000	253.305	7349.28	0.0050	P	1.9
7	☐	500.000	509.640	14254.63	0.0101	P	1.3
8	☐	1000.000	993.564	28666.99	0.0196	P	2.7
9	☐			6.95	0.0000	P	69.0

$$y = 1.9733E-005 * x + 0.0000E+000$$

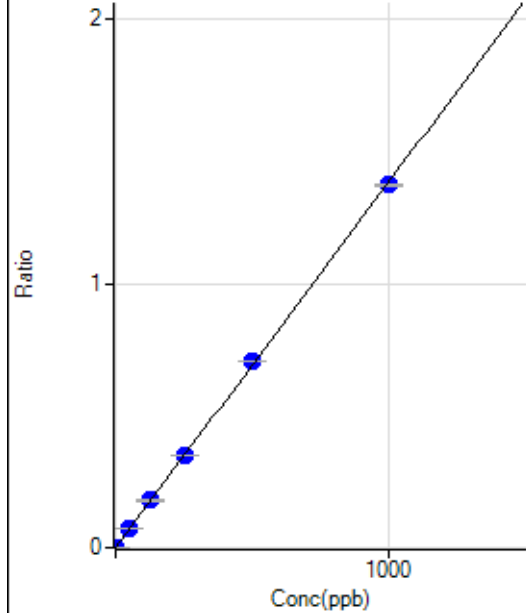
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

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	5.55	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	0.942	1822.44	0.0013	P	8.7
4	☐	50.000	52.779	105173.95	0.0730	P	1.6
5	☐	125.000	129.187	267279.24	0.1786	P	0.9
6	☐	250.000	254.617	517554.67	0.3520	P	0.5
7	☐	500.000	510.036	999434.70	0.7051	P	0.4
8	☐	1000.000	993.166	2007594.90	1.3730	P	0.4
9	☐			575.04	0.0004	P	6.4

$$y = 0.0014 * x + 3.7830E-006$$

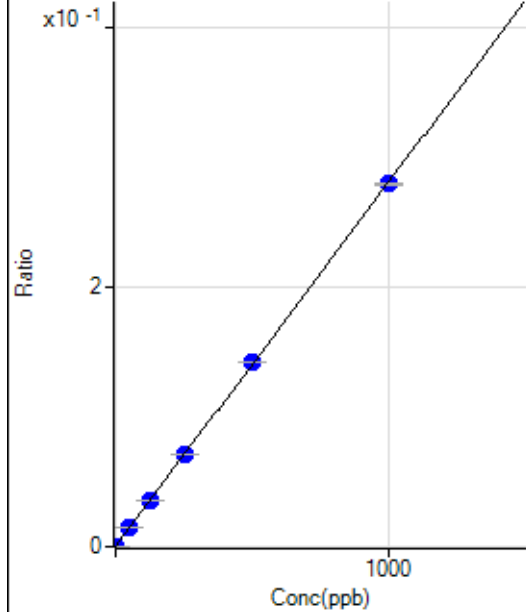
$$R = 0.9999$$

$$DL = 0.00711$$

$$BEC = 0.002736$$

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	327.52	0.0002	P	17.8
2	☐	0.100					
3	☐	1.000	1.003	704.76	0.0005	P	7.9
4	☐	50.000	52.089	21386.15	0.0148	P	2.9
5	☐	125.000	127.758	53975.81	0.0361	P	0.9
6	☐	250.000	252.056	104306.78	0.0709	P	0.2
7	☐	500.000	506.213	201623.87	0.1422	P	0.0
8	☐	1000.000	995.930	408895.38	0.2796	P	0.8
9	☐			488.21	0.0003	P	1.2

$$y = 2.8055E-004 * x + 2.2366E-004$$

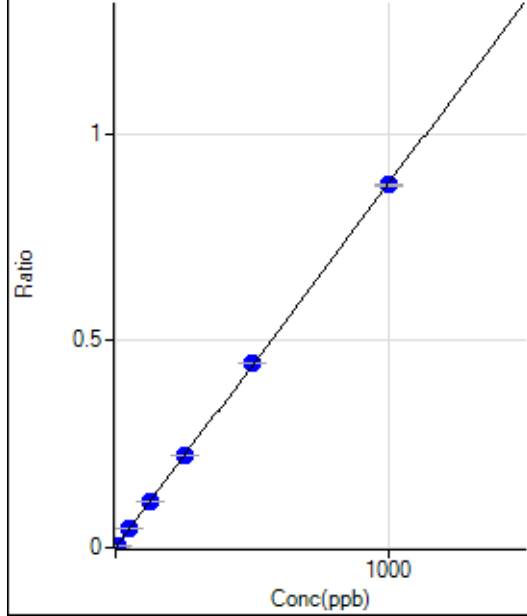
$$R = 1.0000$$

$$DL = 0.4246$$

$$BEC = 0.7972$$

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	186.12	0.0001	P	11.6
2	☐	0.500					
3	☐	5.000	4.860	6131.61	0.0044	P	20.7
4	☐	50.000	51.472	65370.70	0.0454	P	1.7
5	☐	125.000	125.728	165511.07	0.1106	P	1.4
6	☐	250.000	251.925	325653.07	0.2215	P	0.6
7	☐	500.000	505.857	630195.12	0.4446	P	0.4
8	☐	1000.000	996.426	1280321.01	0.8756	P	0.6
9	☐			1194.56	0.0008	P	6.3

$$y = 8.7864\text{E-}004 * x + 1.2708\text{E-}004$$

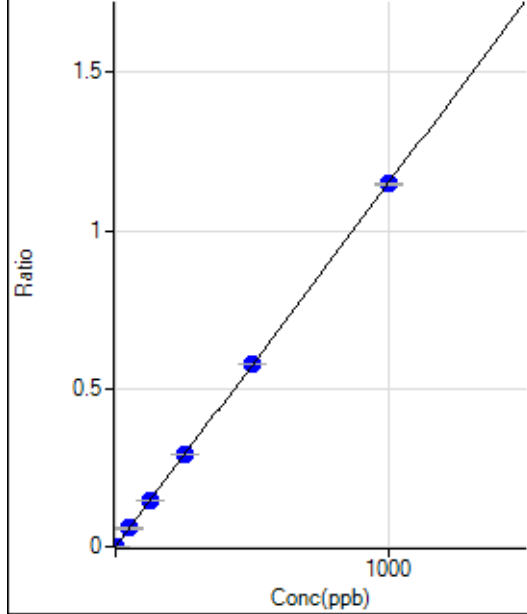
$$R = 1.0000$$

$$DL = 0.05035$$

$$BEC = 0.1446$$

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	19.44	0.0000	P	65.8
2	☐	0.200					
3	☐	2.000	1.714	2769.84	0.0020	P	6.5
4	☐	50.000	50.400	83586.42	0.0580	P	0.9
5	☐	125.000	126.438	217696.18	0.1455	P	0.9
6	☐	250.000	252.121	426478.21	0.2900	P	0.6
7	☐	500.000	502.777	819842.07	0.5784	P	0.8
8	☐	1000.000	997.882	1678530.80	1.1479	P	0.7
9	☐			4448.12	0.0030	P	9.2

$$y = 0.0012 * x + 1.3293\text{E-}005$$

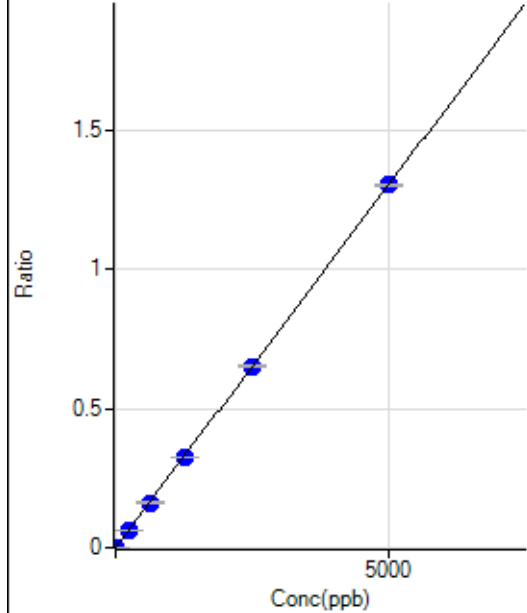
$$R = 1.0000$$

$$DL = 0.02282$$

$$BEC = 0.01156$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	0.4
2	☐	1.000					
3	☐	10.000	8.705	3178.28	0.0023	P	5.2
4	☐	250.000	250.458	94248.05	0.0654	P	1.0
5	☐	625.000	621.969	243003.23	0.1624	P	0.8
6	☐	1250.000	1243.449	477296.07	0.3246	P	0.8
7	☐	2500.000	2502.299	925934.12	0.6532	P	0.4
8	☐	5000.000	5000.847	1908890.02	1.3055	P	0.6
9	☐			977.86	0.0007	P	6.4

$$y = 2.6105E-004 * x + 5.6863E-006$$

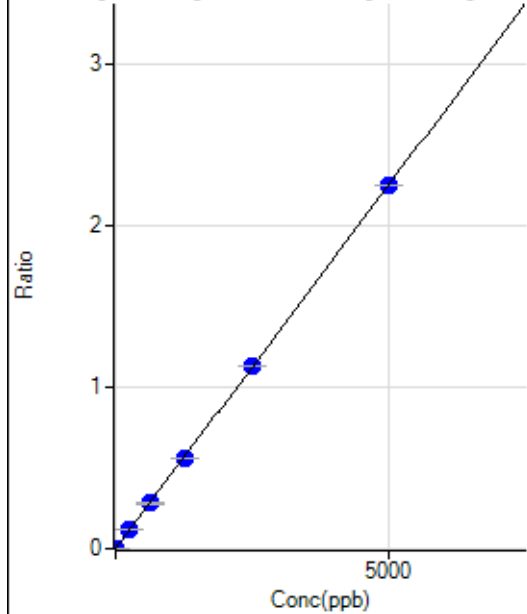
$$R = 1.0000$$

$$DL = 0.0002372$$

$$BEC = 0.02178$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.1
2	☐	1.000					
3	☐	10.000	8.750	5504.13	0.0039	P	5.1
4	☐	250.000	253.557	164219.88	0.1139	P	0.6
5	☐	625.000	623.228	419058.20	0.2800	P	1.4
6	☐	1250.000	1253.828	828282.73	0.5633	P	0.2
7	☐	2500.000	2516.433	1602535.98	1.1306	P	0.7
8	☐	5000.000	4990.872	3278606.74	2.2422	P	0.0
9	☐			1600.16	0.0011	P	5.4

$$y = 4.4927E-004 * x + 1.5149E-005$$

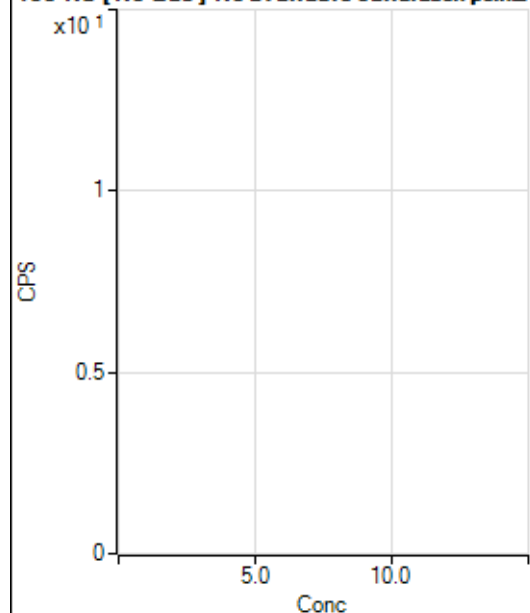
$$R = 1.0000$$

$$DL = 0.05779$$

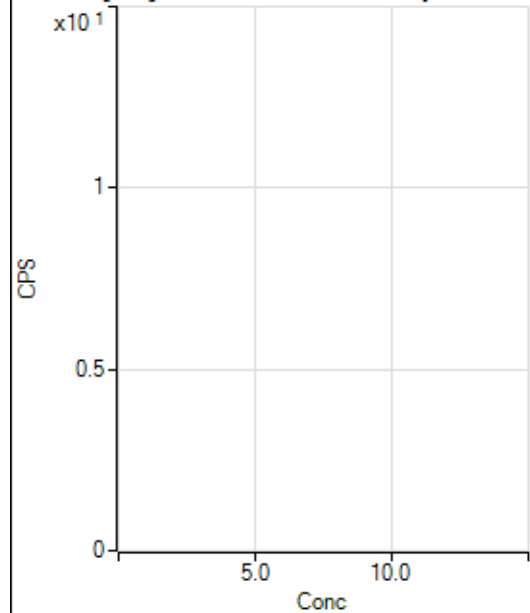
$$BEC = 0.03372$$

Weight: <None>

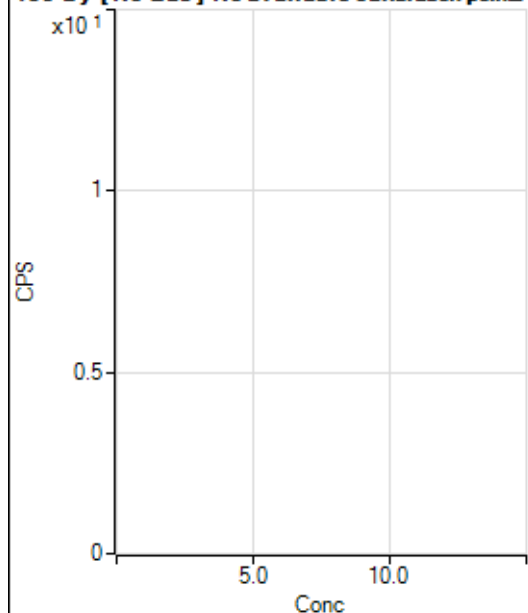
Min Conc: 0

150 Nd [No Gas] No available calibration points

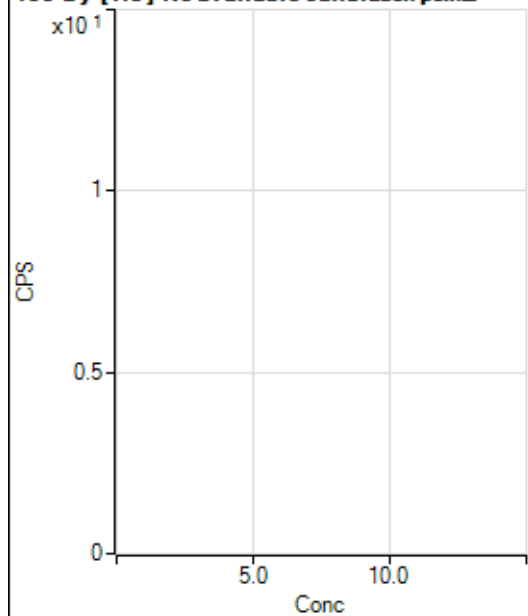
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			0.00		P	
4	☐			15.55		P	24.8
5	☐			28.89		P	48.0
6	☐			51.11		P	32.8
7	☐			77.78		P	21.6
8	☐			137.79		P	17.0
9	☐			20.00		P	33.4

150 Nd [He] No available calibration points

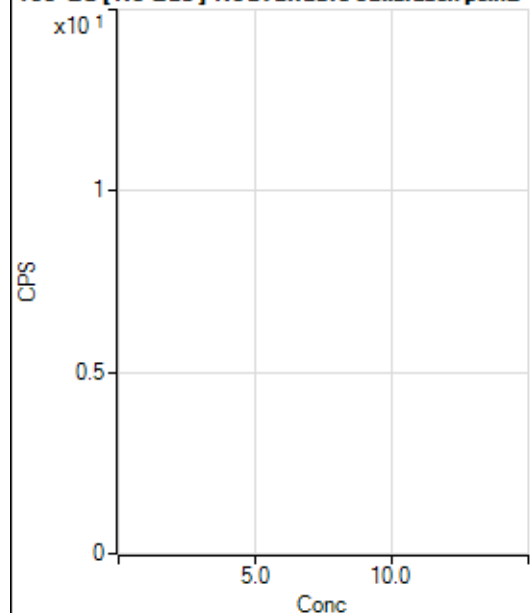
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			2.22		P	173.
5	☐			3.33		P	100.
6	☐			16.67		P	40.0
7	☐			21.11		P	9.1
8	☐			48.89		P	23.9
9	☐			24.44		P	39.4

156 Dy [No Gas] No available calibration points

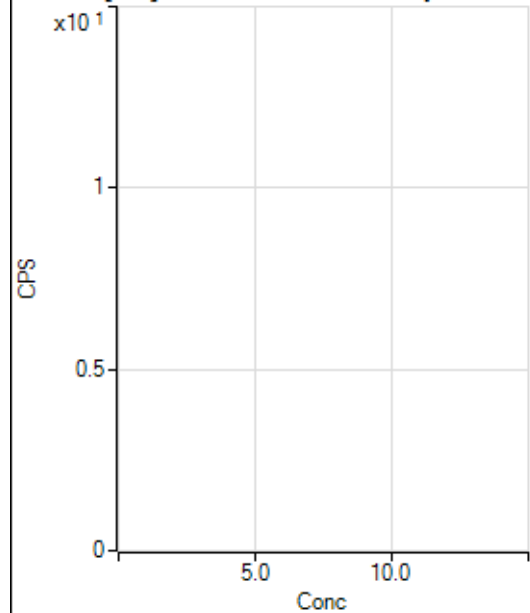
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.78		P	173.
4	☐			5.55		P	86.6
5	☐			8.33		P	100.
6	☐			8.33		P	100.
7	☐			22.22		P	21.6
8	☐			27.78		P	45.8
9	☐			11.11		P	86.6

156 Dy [He] No available calibration points

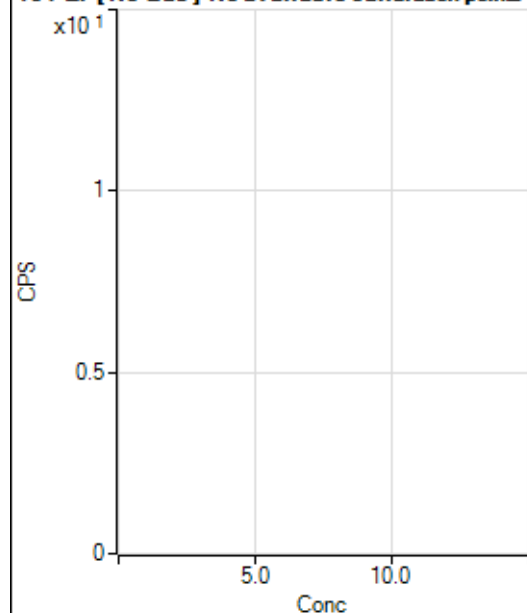
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			1.11		P	173.
4	☐			1.11		P	173.
5	☐			8.89		P	57.3
6	☐			13.34		P	86.6
7	☐			37.78		P	33.4
8	☐			55.55		P	12.5
9	☐			15.55		P	44.6

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

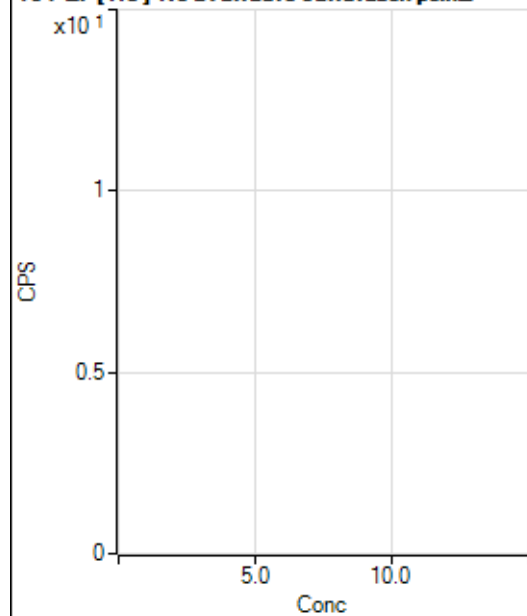
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐						
3	☐			38.89		P	65.5
4	☐			41.67		P	20.0
5	☐			30.56		P	41.7
6	☐			47.22		P	27.0
7	☐			55.56		P	90.4
8	☐			63.89		P	19.9
9	☐			55.56		P	37.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			181.11		P	7.7
2	☐						
3	☐			170.01		P	9.0
4	☐			181.11		P	10.6
5	☐			180.01		P	19.6
6	☐			207.78		P	24.6
7	☐			197.78		P	4.2
8	☐			186.67		P	1.8
9	☐			212.23		P	4.0

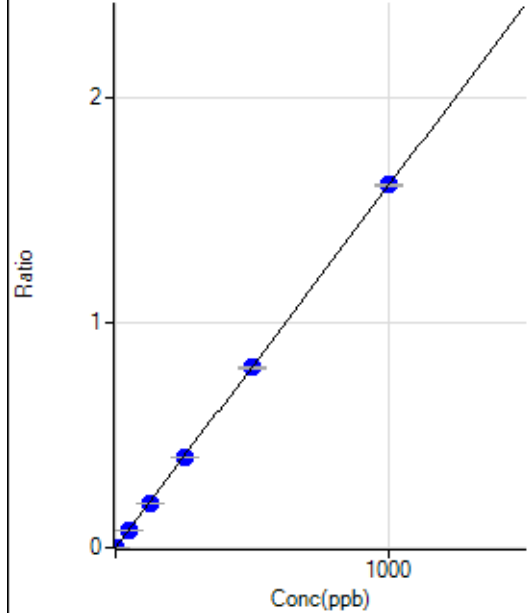
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.55		P	126.
2	☐						
3	☐			27.78		P	75.5
4	☐			25.00		P	33.3
5	☐			36.11		P	35.2
6	☐			19.44		P	65.5
7	☐			25.00		P	33.3
8	☐			27.78		P	34.6
9	☐			8.33		P	100.

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			11.11		P	62.5
4	☐			5.56		P	34.7
5	☐			6.67		P	50.0
6	☐			8.89		P	57.3
7	☐			11.11		P	17.3
8	☐			7.78		P	99.0
9	☐			20.00		P	0.0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	32.6
2	☐	0.100					
3	☐	1.000	0.894	1733.54	0.0015	P	3.9
4	☐	50.000	49.528	96726.07	0.0798	P	0.7
5	☐	125.000	123.296	248039.35	0.1986	P	0.8
6	☐	250.000	248.362	487906.02	0.4000	P	0.3
7	☐	500.000	497.240	933721.51	0.8007	P	0.3
8	☐	1000.000	1002.026	1918527.15	1.6136	P	0.4
9	☐			1358.46	0.0012	P	8.5

$$y = 0.0016 * x + 3.1654E-005$$

$$R = 1.0000$$

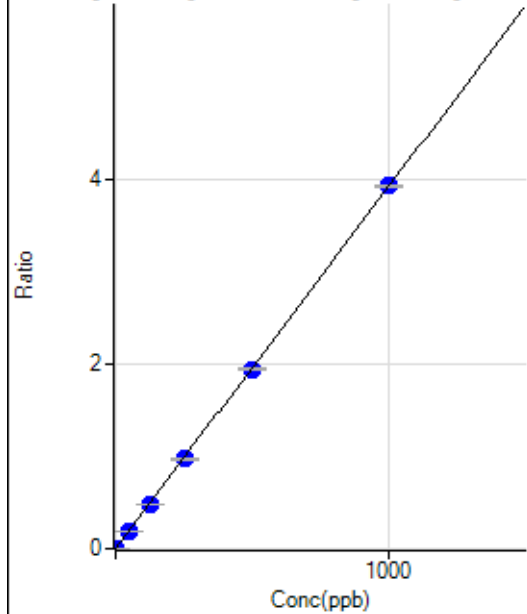
$$DL = 0.01921$$

$$BEC = 0.01966$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	61.0
2	☐	0.100					
3	☐	1.000	0.904	4231.43	0.0036	P	5.8
4	☐	50.000	49.833	237096.51	0.1956	P	0.6
5	☐	125.000	123.069	603242.13	0.4829	P	0.5
6	☐	250.000	247.127	1182898.31	0.9697	P	0.6
7	☐	500.000	496.783	2273053.76	1.9493	P	0.2
8	☐	1000.000	1002.576	4677307.40	3.9339	P	0.6
9	☐			3047.71	0.0027	P	5.8

$$y = 0.0039 * x + 4.5296E-005$$

$$R = 1.0000$$

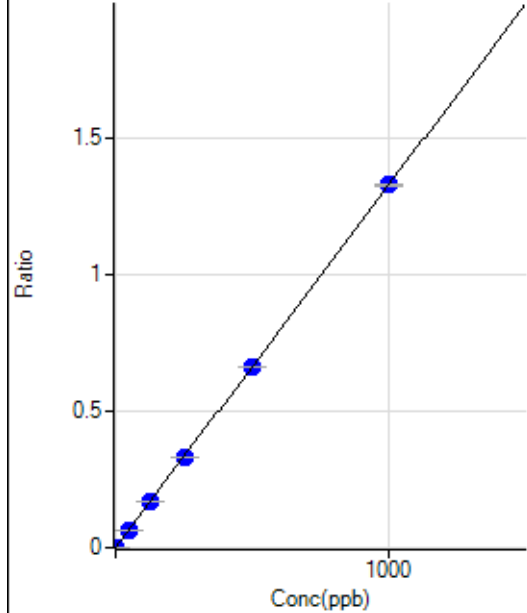
$$DL = 0.02113$$

$$BEC = 0.01154$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	209.27	0.0002	P	17.2
2	☐	0.100					
3	☐	1.000	0.942	1670.53	0.0014	P	4.5
4	☐	50.000	49.973	80418.40	0.0663	P	1.0
5	☐	125.000	125.078	207079.14	0.1658	P	0.3
6	☐	250.000	248.275	401198.45	0.3289	P	1.1
7	☐	500.000	498.065	769193.95	0.6596	P	0.2
8	☐	1000.000	1001.391	1576648.31	1.3261	P	0.2
9	☐			2218.77	0.0019	P	1.3

$$y = 0.0013 * x + 1.7047E-004$$

$$R = 1.0000$$

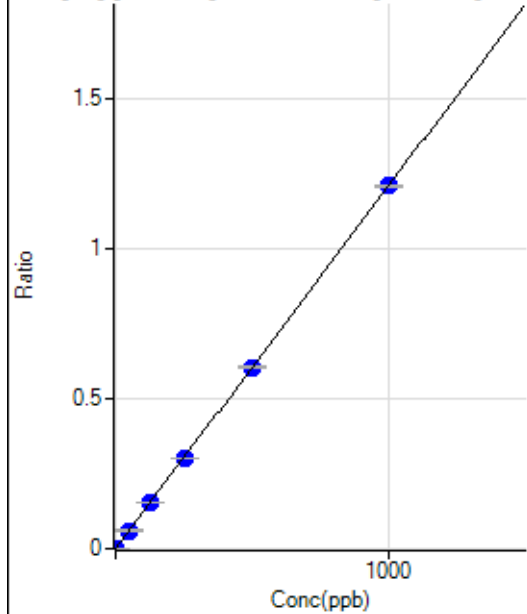
$$DL = 0.06652$$

$$BEC = 0.1287$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	187.04	0.0002	P	15.8
2	☐	0.100					
3	☐	1.000	0.904	1464.94	0.0012	P	9.7
4	☐	50.000	50.216	73681.36	0.0608	P	0.1
5	☐	125.000	125.397	189299.72	0.1515	P	0.4
6	☐	250.000	248.839	366662.30	0.3006	P	0.3
7	☐	500.000	500.405	704656.80	0.6043	P	0.4
8	☐	1000.000	1000.028	1435699.90	1.2075	P	0.4
9	☐			1965.02	0.0017	P	3.7

$$y = 0.0012 * x + 1.5226E-004$$

$$R = 1.0000$$

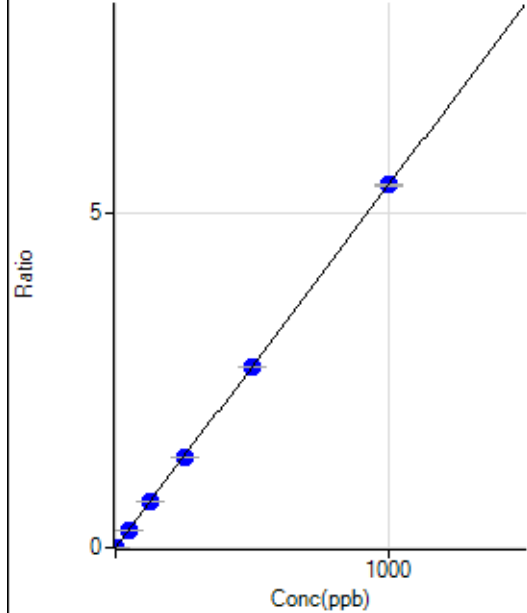
$$DL = 0.05994$$

$$BEC = 0.1261$$

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	966.71	0.0008	P	4.0
2	☐	0.100					
3	☐	1.000	0.885	6589.72	0.0056	P	6.1
4	☐	50.000	50.098	330794.45	0.2729	P	0.5
5	☐	125.000	125.041	849259.76	0.6799	P	0.2
6	☐	250.000	248.435	1646829.12	1.3500	P	0.3
7	☐	500.000	499.218	3162461.10	2.7121	P	0.1
8	☐	1000.000	1000.772	6463219.79	5.4360	P	0.2
9	☐			9281.22	0.0081	P	1.8

$$y = 0.0054 * x + 7.8721E-004$$

$$R = 1.0000$$

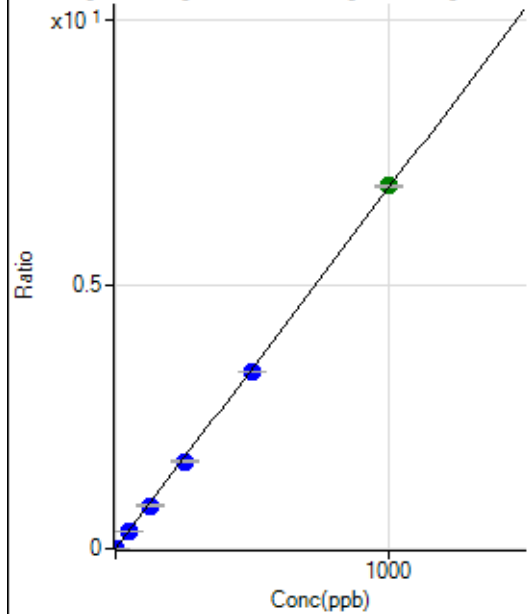
$$DL = 0.01727$$

$$BEC = 0.1449$$

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	155.57	0.0001	P	27.9
2	☐	0.100					
3	☐	1.000	0.817	6718.73	0.0057	P	0.9
4	☐	50.000	48.020	397335.87	0.3278	P	0.2
5	☐	125.000	119.880	1021847.20	0.8181	P	0.9
6	☐	250.000	242.758	2020608.62	1.6565	P	0.3
7	☐	500.000	491.607	3911406.03	3.3543	P	0.2
8	☐	1000.000	1006.746	8167141.94	6.8691	A	0.5
9	☐			2408.67	0.0021	P	2.8

$$y = 0.0068 * x + 1.2682E-004$$

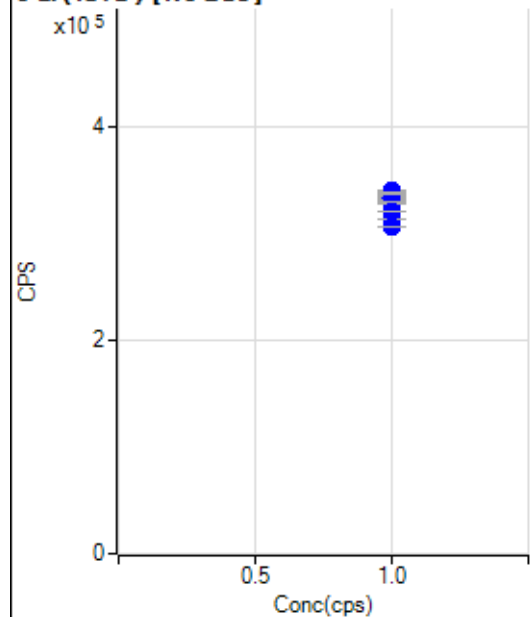
$$R = 0.9999$$

$$DL = 0.01558$$

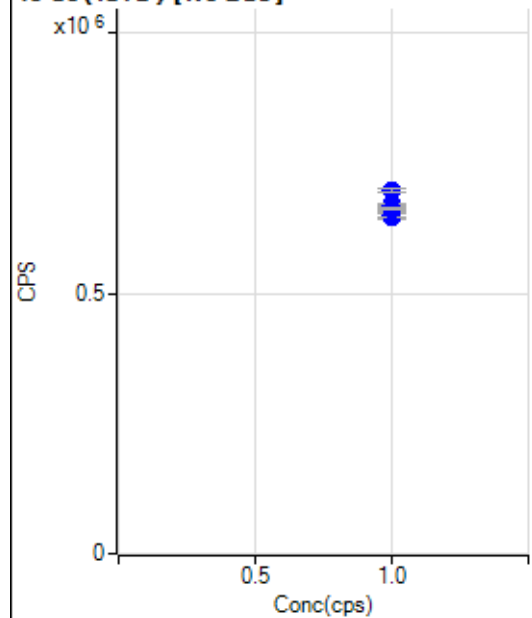
$$BEC = 0.01859$$

Weight: <None>

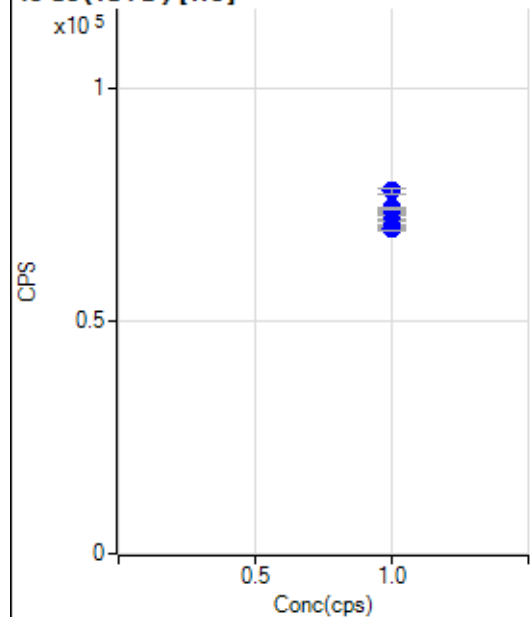
Min Conc: 0

6 Li (ISTD) [No Gas]

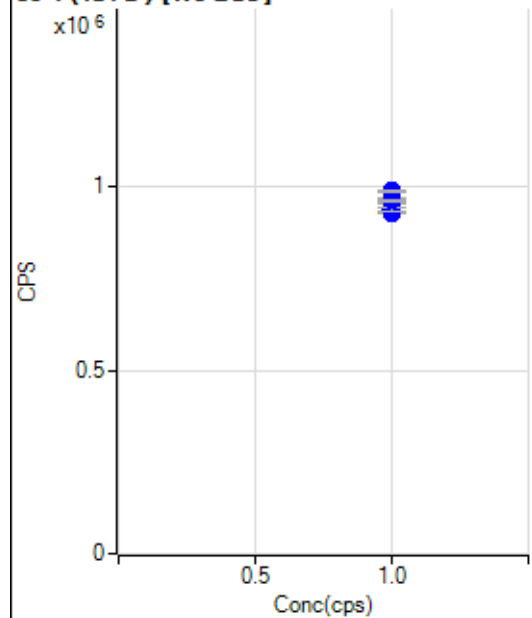
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		339291.01		P	0.1
2	☐	1.000					
3	☐	1.000		331556.93		P	0.5
4	☐	1.000		332986.89		P	0.8
5	☐	1.000		337427.97		P	0.6
6	☐	1.000		328121.47		P	0.7
7	☐	1.000		312946.70		P	0.3
8	☐	1.000		320083.72		P	0.4
9	☐	1.000		305570.18		P	0.2

45 Sc (ISTD) [No Gas]

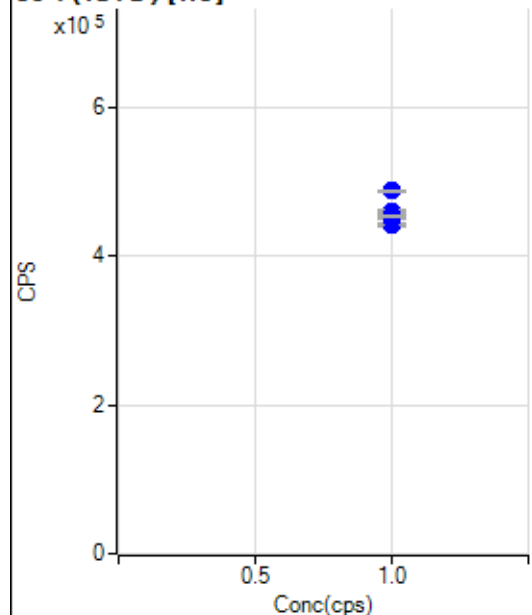
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		671469.72		P	0.6
2	☐	1.000					
3	☐	1.000		644978.08		P	1.0
4	☐	1.000		656908.87		P	0.7
5	☐	1.000		672013.86		P	0.6
6	☐	1.000		669311.05		P	0.8
7	☐	1.000		650095.22		P	1.5
8	☐	1.000		662806.29		P	0.4
9	☐	1.000		697310.54		P	1.2

45 Sc (ISTD) [He]

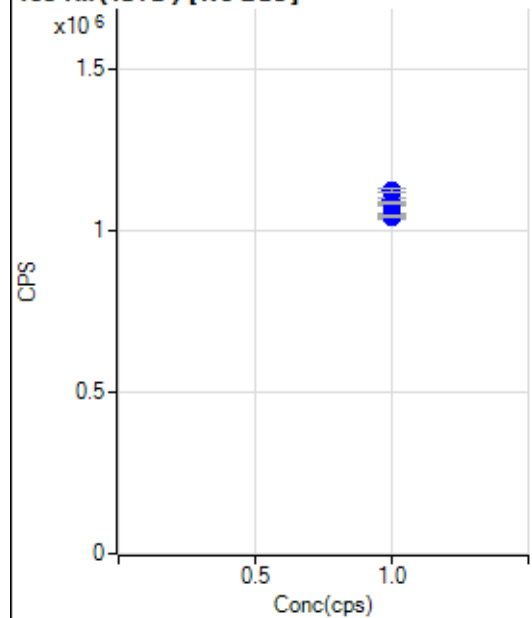
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		69697.48		P	0.6
2	☐	1.000					
3	☐	1.000		70013.49		P	0.8
4	☐	1.000		69971.13		P	1.5
5	☐	1.000		71623.26		P	0.8
6	☐	1.000		72804.50		P	0.5
7	☐	1.000		74017.28		P	1.2
8	☐	1.000		74252.92		P	0.6
9	☐	1.000		77937.15		P	1.7

89 Y (ISTD) [No Gas]

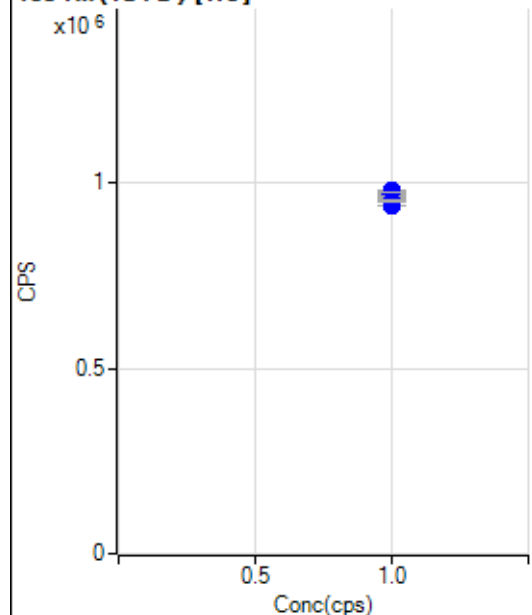
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		967406.31		P	0.3
2	☐	1.000					
3	☐	1.000		928323.89		P	0.5
4	☐	1.000		952879.13		P	0.4
5	☐	1.000		987570.12		P	0.6
6	☐	1.000		968756.68		P	0.1
7	☐	1.000		936743.49		P	0.8
8	☐	1.000		961710.61		P	0.9
9	☐	1.000		988305.22		P	0.6

89 Y(ISTD) [He]

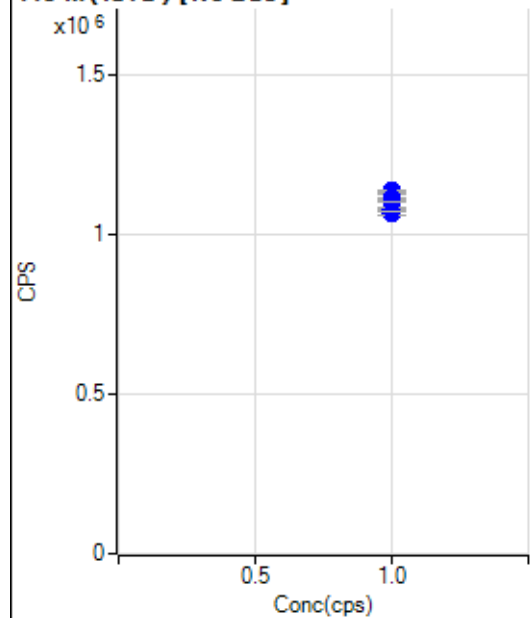
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		441568.63		P	0.3
2	☐	1.000					
3	☐	1.000		442992.51		P	0.7
4	☐	1.000		444039.34		P	0.6
5	☐	1.000		450486.58		P	0.5
6	☐	1.000		457801.64		P	0.2
7	☐	1.000		461690.98		P	0.5
8	☐	1.000		454703.82		P	0.8
9	☐	1.000		488194.80		P	0.8

103 Rh(ISTD) [No Gas]

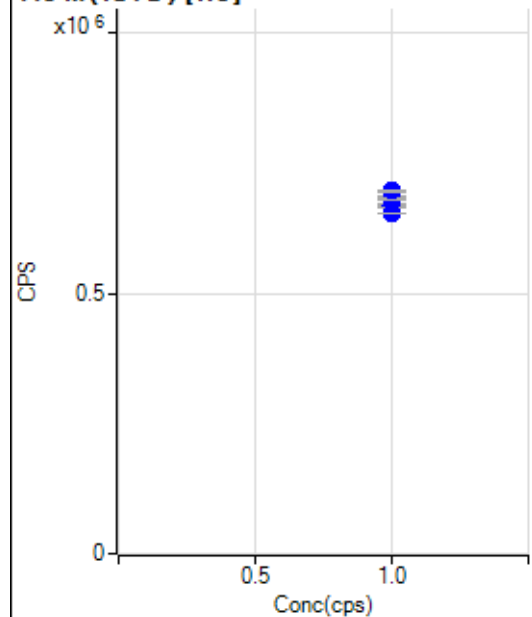
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1117337.72		P	0.2
2	☐	1.000					
3	☐	1.000		1074985.41		P	0.3
4	☐	1.000		1095820.23		P	0.9
5	☐	1.000		1121617.55		P	0.9
6	☐	1.000		1083680.89		P	0.5
7	☐	1.000		1039388.22		P	0.9
8	☐	1.000		1049482.43		P	0.6
9	☐	1.000		1043685.08		P	0.1

103 Rh (ISTD) [He]

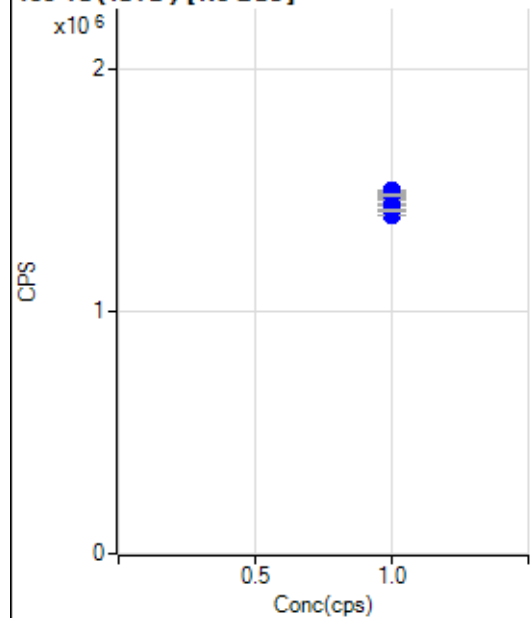
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		967066.27		P	0.5
2	☐	1.000					
3	☐	1.000		965976.16		P	0.5
4	☐	1.000		965533.36		P	1.1
5	☐	1.000		976653.08		P	0.1
6	☐	1.000		978472.63		P	0.4
7	☐	1.000		968352.53		P	1.1
8	☐	1.000		938826.48		P	0.3
9	☐	1.000		950238.65		P	0.7

115 In (ISTD) [No Gas]

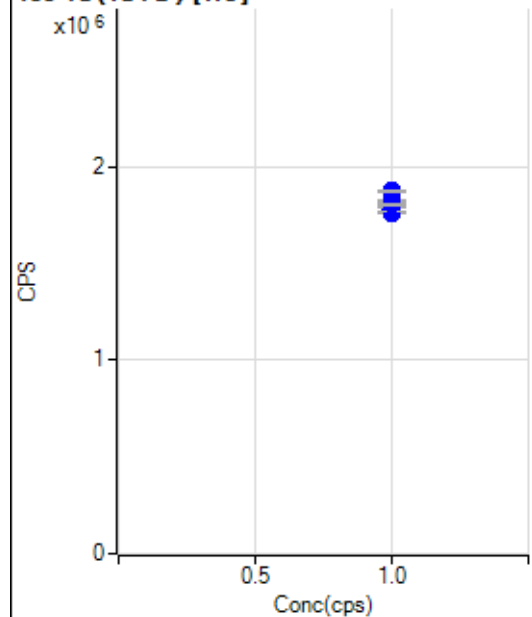
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1125227.87		P	0.1
2	☐	1.000					
3	☐	1.000		1082582.16		P	0.4
4	☐	1.000		1106613.71		P	0.4
5	☐	1.000		1136640.48		P	0.2
6	☐	1.000		1112272.85		P	0.8
7	☐	1.000		1066920.60		P	0.9
8	☐	1.000		1077243.43		P	1.0
9	☐	1.000		1102425.67		P	0.3

115 In (ISTD) [He]

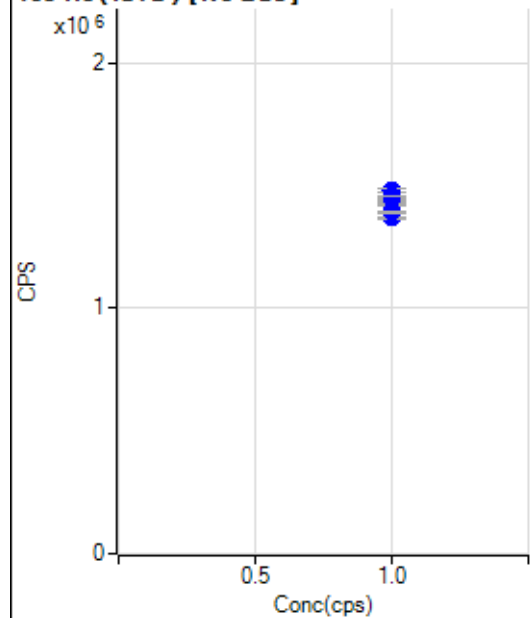
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		668348.42		P	0.5
2	☐	1.000					
3	☐	1.000		670556.24		P	0.4
4	☐	1.000		668697.28		P	1.3
5	☐	1.000		681360.25		P	0.3
6	☐	1.000		684454.02		P	0.6
7	☐	1.000		680730.98		P	0.8
8	☐	1.000		653745.05		P	0.5
9	☐	1.000		696974.83		P	0.6

159 Tb (ISTD) [No Gas]

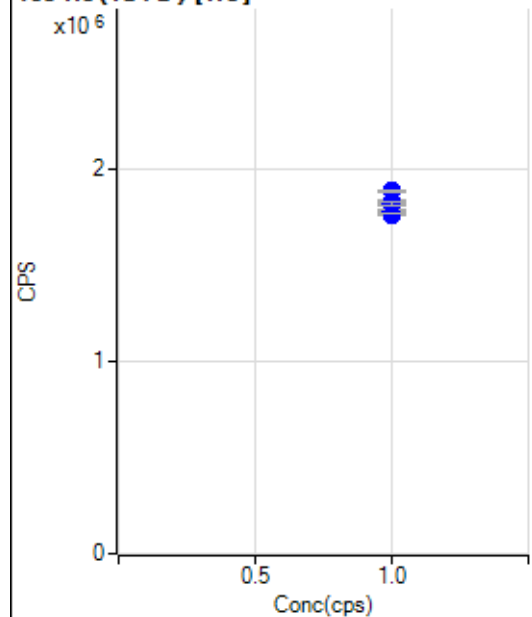
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1464931.51		P	0.4
2	☐	1.000					
3	☐	1.000		1395004.63		P	0.3
4	☐	1.000		1441394.95		P	0.5
5	☐	1.000		1496548.85		P	0.3
6	☐	1.000		1470370.83		P	0.5
7	☐	1.000		1417459.88		P	0.6
8	☐	1.000		1462199.61		P	0.7
9	☐	1.000		1480121.77		P	0.3

159 Tb (ISTD) [He]

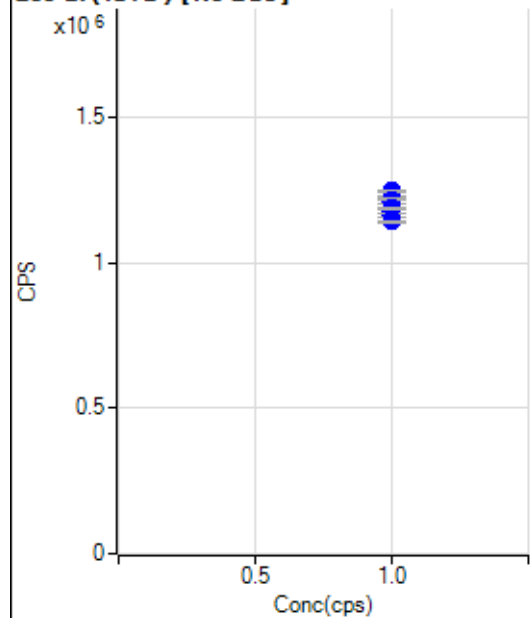
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1761502.18		P	0.3
2	☐	1.000					
3	☐	1.000		1763666.95		P	0.7
4	☐	1.000		1777686.05		P	1.4
5	☐	1.000		1815357.78		P	0.3
6	☐	1.000		1826469.80		P	0.3
7	☐	1.000		1824336.26		P	1.0
8	☐	1.000		1807527.72		P	0.6
9	☐	1.000		1875748.22		P	0.6

165 Ho (ISTD) [No Gas]

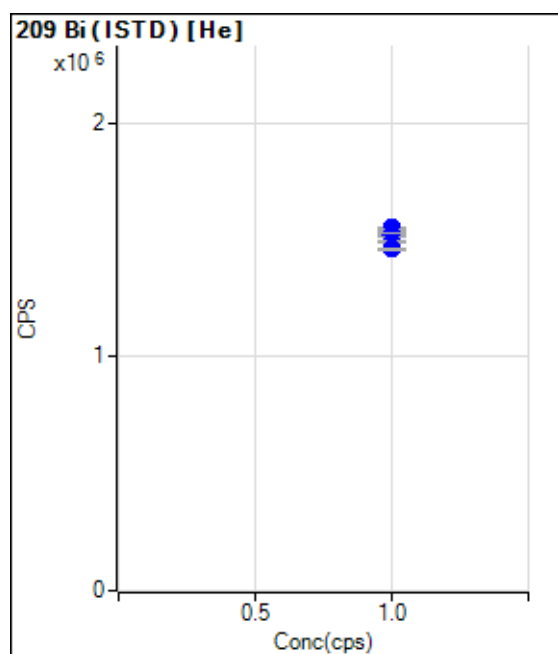
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1440740.92		P	0.4
2	☐	1.000					
3	☐	1.000		1370491.31		P	0.5
4	☐	1.000		1422337.78		P	0.6
5	☐	1.000		1479554.78		P	1.1
6	☐	1.000		1452823.75		P	0.7
7	☐	1.000		1392997.30		P	0.6
8	☐	1.000		1448323.77		P	0.3
9	☐	1.000		1457564.19		P	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1766095.39		P	0.3
2	☐	1.000					
3	☐	1.000		1771404.31		P	1.2
4	☐	1.000		1785108.34		P	0.9
5	☐	1.000		1825716.71		P	0.4
6	☐	1.000		1833312.51		P	0.4
7	☐	1.000		1830172.46		P	1.1
8	☐	1.000		1823182.02		P	0.9
9	☐	1.000		1889638.91		P	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1227851.99		P	0.5
2	☐	1.000					
3	☐	1.000		1178250.99		P	0.8
4	☐	1.000		1212263.21		P	0.8
5	☐	1.000		1249123.69		P	0.7
6	☐	1.000		1219839.58		P	0.3
7	☐	1.000		1166071.93		P	0.8
8	☐	1.000		1188954.34		P	0.4
9	☐	1.000		1142964.17		P	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1520210.13		P	0.3
2	☐	1.000					
3	☐	1.000		1516656.56		P	0.8
4	☐	1.000		1525476.32		P	1.1
5	☐	1.000		1549778.78		P	0.2
6	☐	1.000		1539460.50		P	0.5
7	☐	1.000		1519944.08		P	1.1
8	☐	1.000		1490613.19		P	0.7
9	☐	1.000		1459870.36		P	0.8

US EPA Tune Check Sample Report

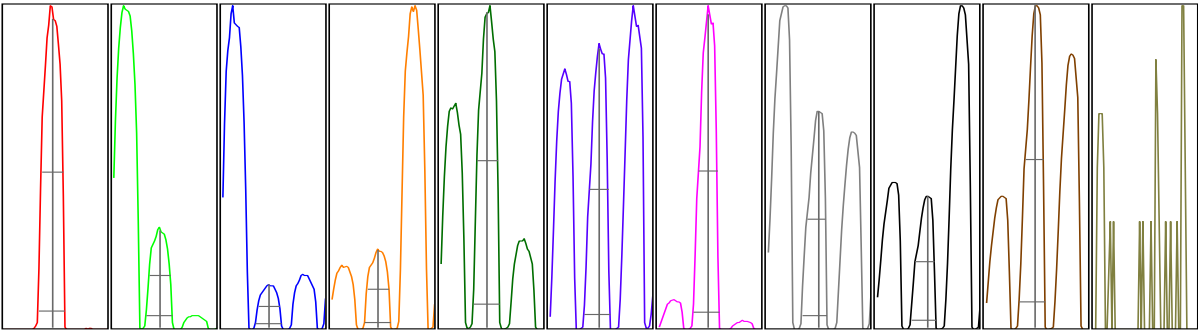
Batch Folder D:\ICP-MS Data\P7100517-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	1398	2.37	5.00	
24	5141	2.57	5.00	
25	742	2.14	5.00	
26	971	3.11	5.00	
59	9019	2.30	5.00	
113	1211	2.62	5.00	
115	14876	3.01	5.00	
206	4472	3.14	5.00	
207	4037	2.73	5.00	
208	9627	2.99	5.00	
220	0	108.65		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	1393	1342	1419	1415	1421
24	5100	4929	5193	5247	5237
25	743	715	746	751	756
26	967	921	983	984	999
59	8967	8677	9116	9159	9174
113	1202	1164	1206	1242	1239
115	14682	14194	14994	15236	15273
206	4369	4278	4545	4580	4589
207	3943	3895	4095	4112	4140
208	9397	9243	9786	9824	9887
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	2283	8.95	8.9 - 9.1		0.783	0.900	
24	8542	23.90	23.9 - 24.1		0.762	0.900	
25	1213	24.90	24.9 - 25.1		0.756	0.900	
26	1511	25.90	25.9 - 26.1		0.743	0.900	
59	15719	58.90	58.9 - 59.1		0.764	0.900	
113	2295	113.00	112.9 - 113.1		0.758	0.900	
115	28034	115.00	114.9 - 115.1		0.756	0.900	
206	8287	206.05	205.9 - 206.1		0.736	0.900	
207	7493	207.05	206.9 - 207.1		0.733	0.900	
208	18306	208.00	207.9 - 208.1		0.745	0.900	
220	0	220.25	-		0.175		

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	18.0	V	Deflect	20.0	V
Extract 2	-225.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-120	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	130	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	4625	0.49	
89	3206	0.84	
205	8008	0.56	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	4640	4605	4655	4621	4603
89	3231	3174	3229	3214	3181
205	8009	7982	8084	7970	7993

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	18.0	V	Deflect	4.8	V
Extract 2	-230.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-120	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 :	LB90630	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:47:24	DataFile Name :	003CALB_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	0.17	0.35	0.00	N/A	ppb
Antimony	121-1	0.00	-0.01	0.01	0.00	N/A	ppb
Arsenic	75-2	0.03	-0.03	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.02	0.00	-0.02	0.00	N/A	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.55	-0.60	0.05	0.00	N/A	ppb
Boron	11-1	-0.42	0.19	0.22	0.00	N/A	ppb
Cadmium	111-1	-0.02	-0.13	0.15	0.00	N/A	ppb
Cadmium	106-1	-0.16	-1.76	1.92	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	3.21	-2.54	-0.66	0.00	N/A	ppb
Calcium	44-1	-1.50	4.65	-3.14	0.00	N/A	ppb
Chromium	52-2	0.02	0.01	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.03	-0.06	0.03	0.00	N/A	ppb
Iron	57-2	-0.41	-0.19	0.61	0.00	N/A	ppb
Lead	206-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Lead	207-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.08	0.17	-0.09	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:47:24	DataFile Name :	003CALB_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.02	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.02	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.02	0.00	N/A	ppb
Phosphorus	31-2	-7.75	1.53	1.67	-1.52		ppb
Potassium	39-2	-1.60	-0.77	2.37	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	-0.40	0.47	0.00	N/A	ppb
Selenium	82-1	-0.01	-0.57	0.58	0.00	N/A	ppb
Silicon	28-1	-0.20	0.46	-0.25	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	3.18	1.46	-4.65	0.00	N/A	ppb
Strontium	86-1	0.08	-0.01	-0.07	0.00	N/A	ppb
Strontium	88-1	-0.01	0.00	0.01	0.00	N/A	ppb
Sulfur	34-1	-186.64	-146.41	-464.17	-265.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.01	-0.01	0.00	N/A	ppb
Tin	118-1	-0.02	0.00	0.02	0.00	N/A	ppb
Titanium	47-1	-0.02	0.01	0.01	0.00	N/A	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	-0.21	0.14	0.00	N/A	ppb
Zirconium	90-1	-0.01	-0.01	0.02	0.00	N/A	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:47:24	DataFile Name :	003CALB_P7100517-MS

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

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:54:49	DataFile Name :	005CALS_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.29	20.62	19.60	19.84	3.51	ppb
Antimony	121-1	1.68	1.84	1.62	1.71	6.58	ppb
Arsenic	75-2	0.79	0.86	0.80	0.82	5.06	ppb
Barium	135-1	8.27	8.66	9.18	8.70	5.26	ppb
Barium	137-1	9.27	8.46	8.51	8.75	5.16	ppb
Beryllium	9-1	0.88	0.88	1.11	0.96	14.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.96	20.26	19.99	20.07	0.81	ppb
Boron	11-1	19.60	21.04	21.01	20.55	3.99	ppb
Cadmium	111-1	0.96	0.89	1.16	1.00	14.21	ppb
Cadmium	106-1	2.36	1.87	3.12	2.45	25.79	ppb
Cadmium	108-1	1.06	0.76	0.60	0.81	28.97	ppb
Calcium	43-1	434.80	418.38	403.61	418.93	3.72	ppb
Calcium	44-1	437.28	439.89	428.01	435.06	1.43	ppb
Chromium	52-2	2.04	1.94	2.13	2.04	4.75	ppb
Cobalt	59-2	1.03	1.01	0.93	0.99	5.48	ppb
Copper	63-2	1.92	1.89	1.83	1.88	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.69	48.72	48.51	48.98	1.28	ppb
Iron	57-2	44.34	50.36	42.83	45.85	8.69	ppb
Lead	206-1	0.99	0.94	0.89	0.94	5.09	ppb
Lead	207-1	0.96	0.96	0.79	0.90	11.05	ppb
Lead	208-1	0.93	0.92	0.81	0.88	7.15	ppb
Lithium	6-1						%
Magnesium	24-2	465.49	476.83	473.33	471.89	1.23	ppb
Manganese	55-2	0.88	1.04	0.95	0.96	8.67	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:54:49	DataFile Name :	005CAL5_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.89	2.13	1.98	2.00	6.01	ppb
Molybdenum	95-1	4.50	4.98	4.35	4.61	7.11	ppb
Molybdenum	96-1	3.87	4.06	3.77	3.90	3.80	ppb
Molybdenum	97-1	3.60	4.53	4.58	4.24	13.00	ppb
Molybdenum	98-1	4.44	4.12	4.60	4.39	5.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	1.04	1.02	0.97	10.91	ppb
Phosphorus	31-2	4.78	-11.01	10.77	1.52	742.48	ppb
Potassium	39-2	468.84	452.51	450.29	457.21	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.37	6.10	7.77	6.08	27.95	ppb
Selenium	78-2	4.78	2.89	5.21	4.30	28.71	ppb
Selenium	82-1	5.84	5.90	6.15	5.96	2.78	ppb
Silicon	28-1	12.86	12.98	12.85	12.90	0.58	ppb
Silver	109-1	0.90	0.89	1.04	0.94	8.70	ppb
Silver	107-1	1.09	0.99	0.92	1.00	8.75	ppb
Sodium	23-2	469.64	489.39	469.12	476.05	2.43	ppb
Strontium	86-1	0.92	0.93	1.04	0.96	7.13	ppb
Strontium	88-1	0.83	1.01	0.88	0.91	10.24	ppb
Sulfur	34-1	656.58	-14.46	155.11	265.74	131.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.88	0.93	0.89	3.95	ppb
Thallium	205-1	0.96	0.88	0.86	0.90	5.86	ppb
Tin	118-1	6.04	4.42	4.12	4.86	21.34	ppb
Titanium	47-1	4.30	3.84	4.08	4.07	5.57	ppb
Uranium	238-1	0.82	0.83	0.81	0.82	0.96	ppb
Vanadium	51-2	4.76	4.50	4.42	4.56	3.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.10	2.49	1.78	2.13	16.68	ppb
Zirconium	90-1	0.84	0.91	1.04	0.93	10.73	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:54:49	DataFile Name :	005CALS_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.84	1.07	0.92	14.10	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:58:40	DataFile Name :	006CAL5_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1008.87	1025.92	1021.06	1018.62	0.86	ppb
Antimony	121-1	50.07	50.23	50.90	50.40	0.88	ppb
Arsenic	75-2	49.65	49.06	49.24	49.32	0.61	ppb
Barium	135-1	247.59	251.08	252.71	250.46	1.04	ppb
Barium	137-1	255.04	252.05	253.58	253.56	0.59	ppb
Beryllium	9-1	51.94	50.74	51.66	51.44	1.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.58	46.57	50.90	47.68	5.93	ppb
Boron	11-1	47.31	52.09	49.96	49.78	4.81	ppb
Cadmium	111-1	52.36	50.44	53.47	52.09	2.94	ppb
Cadmium	106-1	54.06	49.37	59.23	54.22	9.10	ppb
Cadmium	108-1	56.10	49.85	52.11	52.69	6.01	ppb
Calcium	43-1	5054.50	5149.32	5010.95	5071.59	1.40	ppb
Calcium	44-1	4924.07	4961.84	4938.26	4941.39	0.39	ppb
Chromium	52-2	53.54	53.74	51.57	52.95	2.27	ppb
Cobalt	59-2	53.53	53.69	53.25	53.49	0.42	ppb
Copper	63-2	109.75	110.28	108.35	109.46	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2720.46	2751.01	2667.98	2713.15	1.55	ppb
Iron	57-2	2726.05	2664.66	2650.07	2680.26	1.50	ppb
Lead	206-1	50.14	50.38	49.40	49.97	1.02	ppb
Lead	207-1	50.26	50.21	50.18	50.22	0.08	ppb
Lead	208-1	50.24	50.26	49.79	50.10	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	5362.29	5482.31	5295.07	5379.89	1.76	ppb
Manganese	55-2	104.79	107.00	103.43	105.07	1.72	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:58:40	DataFile Name :	006CAL5_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	51.72	50.96	50.62	51.10	1.10	ppb
Molybdenum	95-1	50.98	51.01	50.95	50.98	0.06	ppb
Molybdenum	96-1	50.43	51.25	51.00	50.90	0.82	ppb
Molybdenum	97-1	50.94	51.15	50.65	50.92	0.50	ppb
Molybdenum	98-1	51.82	51.36	50.72	51.30	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.30	54.60	53.98	54.63	1.21	ppb
Phosphorus	31-2	912.72	1024.58	1084.24	1007.18	8.65	ppb
Potassium	39-2	2521.10	2560.27	2504.15	2528.50	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	54.16	47.53	53.63	51.77	7.12	ppb
Selenium	78-2	47.82	56.02	48.43	50.76	9.00	ppb
Selenium	82-1	52.92	48.56	49.93	50.47	4.42	ppb
Silicon	28-1	53.31	52.01	53.67	53.00	1.65	ppb
Silver	109-1	52.52	53.71	52.10	52.78	1.58	ppb
Silver	107-1	52.60	52.61	53.43	52.88	0.89	ppb
Sodium	23-2	5353.67	5441.51	5298.73	5364.64	1.34	ppb
Strontium	86-1	51.18	50.46	51.52	51.05	1.07	ppb
Strontium	88-1	51.02	50.63	51.14	50.93	0.52	ppb
Sulfur	34-1	1175.59	1391.26	919.07	1161.97	20.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.91	49.48	49.19	49.53	0.74	ppb
Thallium	205-1	50.00	50.00	49.50	49.83	0.58	ppb
Tin	118-1	52.02	50.46	51.94	51.47	1.71	ppb
Titanium	47-1	48.54	50.50	49.16	49.40	2.02	ppb
Uranium	238-1	48.03	48.11	47.92	48.02	0.19	ppb
Vanadium	51-2	51.37	52.28	50.78	51.48	1.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	109.72	111.31	108.09	109.71	1.46	ppb
Zirconium	90-1	50.70	49.68	50.52	50.30	1.09	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:58:40	DataFile Name :	006CALS_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.81	50.29	49.86	50.65	2.03	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:02:32	DataFile Name :	007CAL5_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2510.80	2491.30	2484.99	2495.70	0.54	ppb
Antimony	121-1	125.20	126.66	127.46	126.44	0.90	ppb
Arsenic	75-2	125.04	126.14	128.21	126.46	1.27	ppb
Barium	135-1	618.00	620.31	627.59	621.97	0.80	ppb
Barium	137-1	615.81	621.16	632.71	623.23	1.39	ppb
Beryllium	9-1	126.12	127.60	126.69	126.80	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	117.52	127.95	128.59	124.69	4.98	ppb
Boron	11-1	123.58	127.59	129.15	126.77	2.27	ppb
Cadmium	111-1	126.40	128.39	128.49	127.76	0.92	ppb
Cadmium	106-1	121.40	125.81	129.27	125.49	3.14	ppb
Cadmium	108-1	133.09	123.98	133.67	130.25	4.17	ppb
Calcium	43-1	12147.35	12208.96	12249.82	12202.04	0.42	ppb
Calcium	44-1	12081.53	12200.07	12165.53	12149.04	0.50	ppb
Chromium	52-2	130.30	128.65	129.82	129.59	0.65	ppb
Cobalt	59-2	133.50	130.83	132.77	132.36	1.04	ppb
Copper	63-2	269.91	265.67	267.60	267.73	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6688.17	6621.72	6661.32	6657.07	0.50	ppb
Iron	57-2	6522.69	6472.90	6586.72	6527.44	0.87	ppb
Lead	206-1	124.83	125.57	124.83	125.08	0.34	ppb
Lead	207-1	125.88	125.52	124.79	125.40	0.44	ppb
Lead	208-1	125.11	125.27	124.74	125.04	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	13225.61	13125.48	13123.38	13158.16	0.44	ppb
Manganese	55-2	259.24	256.01	258.27	257.84	0.64	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:02:32	DataFile Name :	007CAL5_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	121.50	125.56	127.13	124.73	2.33	ppb
Molybdenum	95-1	122.67	126.38	125.01	124.69	1.51	ppb
Molybdenum	96-1	121.85	125.88	128.64	125.46	2.72	ppb
Molybdenum	97-1	123.97	124.79	124.66	124.47	0.35	ppb
Molybdenum	98-1	121.42	124.96	125.93	124.11	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.86	132.27	133.60	133.57	0.97	ppb
Phosphorus	31-2	2567.57	2580.64	2558.33	2568.85	0.44	ppb
Potassium	39-2	6162.21	6098.72	6195.34	6152.09	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	125.40	117.83	132.10	125.11	5.70	ppb
Selenium	78-2	123.66	123.61	126.61	124.63	1.38	ppb
Selenium	82-1	124.01	125.71	123.05	124.26	1.08	ppb
Silicon	28-1	126.65	127.88	128.34	127.62	0.69	ppb
Silver	109-1	127.89	129.43	130.25	129.19	0.93	ppb
Silver	107-1	128.29	129.65	128.85	128.93	0.53	ppb
Sodium	23-2	13160.85	13017.71	13143.97	13107.51	0.60	ppb
Strontium	86-1	123.52	126.52	122.17	124.07	1.79	ppb
Strontium	88-1	123.54	125.13	124.90	124.52	0.69	ppb
Sulfur	34-1	2390.97	1835.57	1944.78	2057.11	14.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.58	124.14	122.17	123.30	0.82	ppb
Thallium	205-1	122.67	123.78	122.75	123.07	0.50	ppb
Tin	118-1	124.54	127.77	124.87	125.73	1.41	ppb
Titanium	47-1	122.76	123.08	123.28	123.04	0.22	ppb
Uranium	238-1	119.00	121.15	119.49	119.88	0.94	ppb
Vanadium	51-2	128.73	126.17	128.70	127.87	1.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	265.67	264.80	263.03	264.50	0.51	ppb
Zirconium	90-1	123.15	125.23	125.75	124.71	1.10	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:02:32	DataFile Name :	007CALS_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	120.42	126.04	126.31	124.26	2.67	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:06:23	DataFile Name :	008CAL5_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5009.27	5024.99	4979.53	5004.59	0.46	ppb
Antimony	121-1	253.35	252.52	250.49	252.12	0.58	ppb
Arsenic	75-2	247.45	254.70	250.36	250.84	1.45	ppb
Barium	135-1	1238.70	1255.40	1236.24	1243.45	0.84	ppb
Barium	137-1	1253.03	1256.92	1251.53	1253.83	0.22	ppb
Beryllium	9-1	253.81	250.17	251.51	251.83	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	253.35	248.45	249.24	250.35	1.05	ppb
Boron	11-1	241.58	245.48	252.94	246.67	2.34	ppb
Cadmium	111-1	252.61	251.49	252.07	252.06	0.22	ppb
Cadmium	106-1	262.33	249.15	256.33	255.94	2.58	ppb
Cadmium	108-1	250.31	250.69	258.92	253.31	1.92	ppb
Calcium	43-1	24641.35	24134.82	24869.72	24548.63	1.53	ppb
Calcium	44-1	24046.01	24128.00	24172.92	24115.64	0.27	ppb
Chromium	52-2	257.75	260.54	257.37	258.55	0.67	ppb
Cobalt	59-2	260.45	265.11	260.10	261.89	1.07	ppb
Copper	63-2	526.58	534.60	529.29	530.16	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13204.33	13409.69	12941.33	13185.12	1.78	ppb
Iron	57-2	13025.85	13188.23	12901.51	13038.53	1.10	ppb
Lead	206-1	245.78	251.13	247.92	248.28	1.08	ppb
Lead	207-1	248.40	249.73	248.38	248.84	0.31	ppb
Lead	208-1	247.58	249.22	248.51	248.43	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	26080.73	26525.19	26026.73	26210.88	1.04	ppb
Manganese	55-2	507.76	520.09	514.10	513.98	1.20	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:06:23	DataFile Name :	008CAL5_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.15	251.44	250.82	250.80	0.26	ppb
Molybdenum	95-1	252.32	251.23	250.70	251.42	0.33	ppb
Molybdenum	96-1	252.10	247.02	248.00	249.04	1.08	ppb
Molybdenum	97-1	248.66	247.47	254.97	250.37	1.61	ppb
Molybdenum	98-1	251.63	254.46	251.71	252.60	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.16	268.98	261.57	264.57	1.47	ppb
Phosphorus	31-2	5054.87	5188.86	5263.16	5168.96	2.04	ppb
Potassium	39-2	12317.65	12526.56	12406.40	12416.87	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	269.49	262.10	251.84	261.14	3.39	ppb
Selenium	78-2	238.53	245.61	254.24	246.13	3.20	ppb
Selenium	82-1	257.51	257.40	245.67	253.53	2.68	ppb
Silicon	28-1	251.66	253.27	252.83	252.59	0.33	ppb
Silver	109-1	254.26	256.01	253.58	254.62	0.49	ppb
Silver	107-1	253.96	254.07	255.58	254.54	0.36	ppb
Sodium	23-2	25984.51	26392.91	26110.51	26162.64	0.80	ppb
Strontium	86-1	250.58	247.62	249.84	249.34	0.62	ppb
Strontium	88-1	251.22	251.49	254.10	252.27	0.63	ppb
Sulfur	34-1	4592.31	4862.12	4712.51	4722.31	2.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.14	247.78	249.16	248.36	0.29	ppb
Thallium	205-1	246.07	246.60	248.71	247.13	0.56	ppb
Tin	118-1	251.70	253.43	250.65	251.93	0.56	ppb
Titanium	47-1	247.40	254.87	249.03	250.43	1.57	ppb
Uranium	238-1	242.07	242.57	243.63	242.76	0.33	ppb
Vanadium	51-2	253.35	256.58	252.25	254.06	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	522.40	530.26	522.26	524.97	0.87	ppb
Zirconium	90-1	250.57	251.52	249.35	250.48	0.43	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:06:23	DataFile Name :	008CALS_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	253.16	250.45	253.85	252.49	0.71	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:10:12	DataFile Name :	009CAL5_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9928.71	9873.45	9773.23	9858.46	0.80	ppb
Antimony	121-1	506.44	498.71	503.18	502.78	0.77	ppb
Arsenic	75-2	503.87	506.83	504.57	505.09	0.31	ppb
Barium	135-1	2514.42	2496.43	2496.05	2502.30	0.42	ppb
Barium	137-1	2526.53	2496.72	2526.05	2516.43	0.68	ppb
Beryllium	9-1	508.25	508.24	508.62	508.37	0.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.53	496.11	511.57	498.74	2.35	ppb
Boron	11-1	496.17	497.93	503.35	499.15	0.75	ppb
Cadmium	111-1	506.29	506.08	506.27	506.21	0.02	ppb
Cadmium	106-1	509.03	530.70	501.68	513.81	2.94	ppb
Cadmium	108-1	515.27	502.45	511.20	509.64	1.29	ppb
Calcium	43-1	48425.92	49118.21	48885.86	48809.99	0.72	ppb
Calcium	44-1	48570.33	48395.78	47922.17	48296.09	0.69	ppb
Chromium	52-2	511.81	514.66	504.06	510.18	1.08	ppb
Cobalt	59-2	512.73	515.73	510.05	512.83	0.55	ppb
Copper	63-2	1032.29	1032.57	1020.60	1028.49	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26079.22	26025.37	25669.80	25924.79	0.86	ppb
Iron	57-2	25453.90	25582.35	25296.49	25444.25	0.56	ppb
Lead	206-1	498.03	496.99	499.18	498.06	0.22	ppb
Lead	207-1	502.52	500.19	498.50	500.40	0.40	ppb
Lead	208-1	499.87	498.62	499.17	499.22	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	51619.56	51821.51	50770.97	51404.01	1.08	ppb
Manganese	55-2	1024.60	1021.46	1007.14	1017.73	0.91	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:10:12	DataFile Name :	009CAL5_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.46	499.78	499.52	498.59	0.37	ppb
Molybdenum	95-1	495.07	500.80	501.37	499.08	0.70	ppb
Molybdenum	96-1	495.23	496.74	498.80	496.92	0.36	ppb
Molybdenum	97-1	502.50	504.22	500.25	502.32	0.40	ppb
Molybdenum	98-1	494.63	496.11	500.59	497.11	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.41	518.81	511.09	515.77	0.80	ppb
Phosphorus	31-2	10498.33	9858.36	9974.63	10110.44	3.37	ppb
Potassium	39-2	24955.40	24748.23	24544.91	24749.51	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.96	492.81	508.25	498.68	1.68	ppb
Selenium	78-2	511.82	526.50	490.96	509.76	3.50	ppb
Selenium	82-1	509.61	505.76	514.47	509.95	0.86	ppb
Silicon	28-1	514.91	510.73	503.59	509.74	1.12	ppb
Silver	109-1	511.52	507.75	510.84	510.04	0.39	ppb
Silver	107-1	509.43	506.15	513.78	509.79	0.75	ppb
Sodium	23-2	51794.30	52075.17	50890.59	51586.68	1.20	ppb
Strontium	86-1	495.64	495.44	501.46	497.51	0.69	ppb
Strontium	88-1	496.91	500.98	499.19	499.03	0.41	ppb
Sulfur	34-1	10684.42	10554.00	9974.26	10404.23	3.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.61	498.79	496.32	497.24	0.27	ppb
Thallium	205-1	497.32	495.63	497.41	496.78	0.20	ppb
Tin	118-1	506.67	503.66	507.25	505.86	0.38	ppb
Titanium	47-1	496.70	503.01	511.17	503.62	1.44	ppb
Uranium	238-1	490.75	492.48	491.58	491.61	0.18	ppb
Vanadium	51-2	506.26	513.29	506.25	508.60	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1030.53	1032.84	1019.47	1027.61	0.70	ppb
Zirconium	90-1	495.80	496.39	495.88	496.02	0.06	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:10:12	DataFile Name :	009CALS_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.47	502.31	491.70	497.49	1.08	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 11:13:59 DataFile Name : 010CAL5_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19506.69	19385.33	19305.27	19399.10	0.52	ppb
Antimony	121-1	990.62	1004.28	998.75	997.88	0.69	ppb
Arsenic	75-2	1002.44	997.11	991.74	997.10	0.54	ppb
Barium	135-1	4965.02	5020.05	5017.47	5000.85	0.62	ppb
Barium	137-1	4993.37	4988.78	4990.47	4990.87	0.05	ppb
Beryllium	9-1	992.89	999.09	993.21	995.06	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	982.27	1002.96	1017.24	1000.82	1.76	ppb
Boron	11-1	999.18	996.13	1008.17	1001.16	0.63	ppb
Cadmium	111-1	1000.07	1000.79	986.93	995.93	0.78	ppb
Cadmium	106-1	979.76	990.34	1003.92	991.34	1.22	ppb
Cadmium	108-1	963.61	1013.66	1003.43	993.56	2.66	ppb
Calcium	43-1	96787.73	97767.49	96910.67	97155.30	0.55	ppb
Calcium	44-1	97105.36	96575.06	96433.98	96704.80	0.37	ppb
Chromium	52-2	999.79	990.00	986.36	992.05	0.70	ppb
Cobalt	59-2	995.47	986.04	987.04	989.52	0.52	ppb
Copper	63-2	1984.36	1968.49	1973.74	1975.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50859.39	50395.33	50167.71	50474.14	0.70	ppb
Iron	57-2	50000.65	49481.53	49660.12	49714.10	0.53	ppb
Lead	206-1	1000.17	1004.11	999.89	1001.39	0.24	ppb
Lead	207-1	1003.42	1001.38	995.28	1000.03	0.42	ppb
Lead	208-1	1000.25	1003.05	999.02	1000.77	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	101895.18	100376.67	101106.89	101126.25	0.75	ppb
Manganese	55-2	1998.38	1977.23	1983.60	1986.40	0.55	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:13:59	DataFile Name :	010CAL5_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1002.80	999.62	999.08	1000.50	0.20	ppb
Molybdenum	95-1	1002.71	996.22	1001.36	1000.10	0.34	ppb
Molybdenum	96-1	1004.71	999.75	1000.58	1001.68	0.27	ppb
Molybdenum	97-1	993.73	1003.45	999.14	998.77	0.49	ppb
Molybdenum	98-1	1004.76	999.90	997.87	1000.84	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.20	985.14	984.17	987.17	0.44	ppb
Phosphorus	31-2	20313.02	19441.74	19925.97	19893.58	2.19	ppb
Potassium	39-2	48569.37	48206.67	48427.72	48401.26	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1018.24	1028.33	946.74	997.77	4.46	ppb
Selenium	78-2	1004.80	986.95	996.55	996.10	0.90	ppb
Selenium	82-1	1007.95	978.67	996.01	994.21	1.48	ppb
Silicon	28-1	986.96	1003.67	991.31	993.98	0.87	ppb
Silver	109-1	992.00	997.17	990.32	993.17	0.36	ppb
Silver	107-1	991.74	997.50	990.76	993.34	0.37	ppb
Sodium	23-2	103058.75	100760.13	100787.45	101535.44	1.30	ppb
Strontium	86-1	1006.55	998.14	999.73	1001.47	0.45	ppb
Strontium	88-1	1005.72	995.15	998.92	999.93	0.54	ppb
Sulfur	34-1	19996.93	19853.41	19893.37	19914.57	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1005.77	1002.07	998.24	1002.03	0.38	ppb
Thallium	205-1	1007.76	1003.44	996.53	1002.58	0.56	ppb
Tin	118-1	989.41	998.40	1001.47	996.43	0.63	ppb
Titanium	47-1	987.67	1011.64	995.76	998.36	1.22	ppb
Uranium	238-1	1011.74	1007.47	1001.03	1006.75	0.54	ppb
Vanadium	51-2	1003.65	990.80	988.30	994.25	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1992.65	1964.62	1975.70	1977.65	0.71	ppb
Zirconium	90-1	1006.68	1000.44	998.55	1001.89	0.42	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:13:59	DataFile Name :	010CALS_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1007.20	999.32	995.56	1000.69	0.59	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:17:42	DataFile Name :	011CALS_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99504.77	101605.74	99291.57	100134.03	1.28	ppb
Antimony	121-1	2.88	2.46	2.47	2.60	9.26	ppb
Arsenic	75-2	0.67	0.79	0.71	0.72	8.44	ppb
Barium	135-1	2.55	2.65	2.33	2.51	6.47	ppb
Barium	137-1	2.25	2.35	2.51	2.37	5.46	ppb
Beryllium	9-1	0.39	0.32	0.45	0.38	17.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.19	12.50	12.12	13.27	12.63	ppb
Boron	11-1	14.50	13.13	10.57	12.73	15.67	ppb
Cadmium	111-1	0.38	0.39	0.36	0.38	3.84	ppb
Cadmium	106-1	1.37	2.49	1.34	1.73	37.90	ppb
Cadmium	108-1	0.14	0.43	0.14	0.24	68.98	ppb
Calcium	43-1	503944.40	499766.81	498440.77	500717.32	0.57	ppb
Calcium	44-1	505511.36	498279.18	498858.68	500883.07	0.80	ppb
Chromium	52-2	10.00	9.94	9.90	9.95	0.51	ppb
Cobalt	59-2	1.25	1.18	1.19	1.21	3.34	ppb
Copper	63-2	2.71	2.48	2.34	2.51	7.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	251096.44	251551.46	246650.48	249766.13	1.08	ppb
Iron	57-2	252108.71	250015.18	247807.38	249977.09	0.86	ppb
Lead	206-1	1.34	1.32	1.36	1.34	1.38	ppb
Lead	207-1	1.31	1.34	1.24	1.30	4.02	ppb
Lead	208-1	1.32	1.35	1.37	1.35	1.96	ppb
Lithium	6-1						%
Magnesium	24-2	502192.11	501694.70	494773.93	499553.58	0.83	ppb
Manganese	55-2	8.05	8.12	7.84	8.00	1.85	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:17:42	DataFile Name :	011CAL5_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	0.95	0.97	0.98	3.60	ppb
Molybdenum	95-1	2.52	2.51	2.12	2.39	9.48	ppb
Molybdenum	96-1	2.72	2.71	2.50	2.65	4.82	ppb
Molybdenum	97-1	2.42	2.47	2.07	2.32	9.48	ppb
Molybdenum	98-1	2.14	2.37	2.25	2.25	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.71	5.01	4.27	4.66	8.04	ppb
Phosphorus	31-2	16.37	13.66	12.50	14.18	14.00	ppb
Potassium	39-2	252027.55	250908.35	248117.72	250351.20	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	4.97	8.55	4.29	5.94	38.52	ppb
Selenium	82-1	2.90	2.26	1.84	2.33	22.80	ppb
Silicon	28-1	12.87	11.43	12.21	12.17	5.91	ppb
Silver	109-1	0.26	0.29	0.28	0.28	6.45	ppb
Silver	107-1	0.29	0.31	0.26	0.29	8.62	ppb
Sodium	23-2	499379.81	504582.35	494409.74	499457.30	1.02	ppb
Strontium	86-1	34.26	35.81	36.92	35.66	3.75	ppb
Strontium	88-1	35.19	35.56	34.87	35.20	0.98	ppb
Sulfur	34-1	428.71	429.38	708.22	522.11	30.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.78	0.65	0.72	0.72	8.72	ppb
Thallium	205-1	0.71	0.63	0.67	0.67	5.90	ppb
Tin	118-1	0.83	0.71	0.78	0.77	7.45	ppb
Titanium	47-1	1.31	0.94	1.38	1.21	19.49	ppb
Uranium	238-1	0.28	0.29	0.30	0.29	2.93	ppb
Vanadium	51-2	0.27	0.33	0.22	0.27	20.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.30	4.59	5.10	4.67	8.68	ppb
Zirconium	90-1	0.42	0.46	0.41	0.43	5.54	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:17:42	DataFile Name :	011CALS_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.54	0.40	0.42	28.25	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:45:39	DataFile Name :	014ICV01_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.67	502.91	482.72	493.44	2.06	ppb
Antimony	121-1	187.47	188.58	188.74	188.26	0.37	ppb
Arsenic	75-2	188.83	185.39	187.21	187.14	0.92	ppb
Barium	135-1	95.67	97.72	96.97	96.79	1.07	ppb
Barium	137-1	98.05	96.00	94.52	96.19	1.84	ppb
Beryllium	9-1	95.75	93.67	94.27	94.56	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	499.43	502.30	501.21	500.98	0.29	ppb
Boron	11-1	498.16	498.78	509.86	502.27	1.31	ppb
Cadmium	111-1	101.02	100.20	100.03	100.42	0.53	ppb
Cadmium	106-1	152.88	143.53	148.39	148.27	3.15	ppb
Cadmium	108-1	128.68	136.27	126.69	130.55	3.87	ppb
Calcium	43-1	2407.64	2428.02	2375.66	2403.78	1.10	ppb
Calcium	44-1	2164.04	2164.31	2142.49	2156.95	0.58	ppb
Chromium	52-2	95.14	94.17	94.56	94.63	0.52	ppb
Cobalt	59-2	98.76	98.76	98.40	98.64	0.21	ppb
Copper	63-2	100.03	99.88	99.23	99.71	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	993.24	994.11	993.07	993.47	0.06	ppb
Iron	57-2	998.98	963.33	974.49	978.93	1.86	ppb
Lead	206-1	191.22	189.75	190.81	190.59	0.40	ppb
Lead	207-1	181.79	184.21	184.87	183.62	0.88	ppb
Lead	208-1	187.11	186.34	187.40	186.95	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	1157.30	1177.30	1194.41	1176.33	1.58	ppb
Manganese	55-2	96.75	97.61	96.17	96.84	0.75	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:45:39	DataFile Name :	014ICV01_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.11	478.95	477.76	479.61	0.47	ppb
Molybdenum	95-1	488.07	479.41	477.88	481.79	1.14	ppb
Molybdenum	96-1	485.44	482.58	488.19	485.40	0.58	ppb
Molybdenum	97-1	487.26	483.40	485.10	485.25	0.40	ppb
Molybdenum	98-1	491.66	485.76	480.23	485.88	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.77	99.17	99.68	100.21	1.37	ppb
Phosphorus	31-2	12.17	-8.91	27.20	10.15	178.63	ppb
Potassium	39-2	1915.68	1908.64	1896.56	1906.96	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	200.15	203.73	177.34	193.74	7.39	ppb
Selenium	78-2	193.67	192.56	198.53	194.92	1.63	ppb
Selenium	82-1	207.78	190.32	197.43	198.51	4.42	ppb
Silicon	28-1	477.87	484.57	481.59	481.34	0.70	ppb
Silver	109-1	99.13	99.34	98.65	99.04	0.36	ppb
Silver	107-1	100.35	97.95	99.36	99.22	1.21	ppb
Sodium	23-2	1918.87	1921.77	1920.67	1920.44	0.08	ppb
Strontium	86-1	494.84	491.12	486.04	490.67	0.90	ppb
Strontium	88-1	493.06	488.61	483.13	488.27	1.02	ppb
Sulfur	34-1	-1124.93	-1165.72	-964.61	-1085.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	190.32	190.13	191.26	190.57	0.32	ppb
Thallium	205-1	188.97	190.82	190.44	190.08	0.51	ppb
Tin	118-1	494.09	495.57	502.72	497.46	0.93	ppb
Titanium	47-1	483.65	492.86	479.37	485.29	1.42	ppb
Uranium	238-1	494.10	496.10	494.52	494.91	0.21	ppb
Vanadium	51-2	94.87	93.08	95.30	94.42	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	202.02	197.36	196.81	198.73	1.44	ppb
Zirconium	90-1	477.92	482.53	479.61	480.02	0.49	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:45:39	DataFile Name :	014ICV01_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.39	480.03	477.21	478.88	0.31	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:49:34	DataFile Name :	015CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.29	0.14	0.08	324.44	ppb
Antimony	121-1	0.69	0.63	0.53	0.62	13.87	ppb
Arsenic	75-2	0.06	0.05	0.07	0.06	20.87	ppb
Barium	135-1	-0.02	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.03	-0.03	0.01	-0.02		ppb
Beryllium	9-1	0.01	0.01	-0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.29	6.91	8.99	7.73	14.27	ppb
Boron	11-1	6.52	6.75	6.38	6.55	2.83	ppb
Cadmium	111-1	-0.19	-0.09	0.14	-0.05		ppb
Cadmium	106-1	-2.32	-1.18	2.15	-0.45		ppb
Cadmium	108-1	0.30	0.31	0.15	0.25	34.62	ppb
Calcium	43-1	1.80	1.79	3.81	2.47	47.12	ppb
Calcium	44-1	6.49	1.15	-0.52	2.37	154.17	ppb
Chromium	52-2	0.02	0.00	-0.10	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.02	0.04	-0.01	0.02	157.29	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.18	0.27	0.04	0.16	71.32	ppb
Iron	57-2	-1.07	-1.12	-0.83	-1.00		ppb
Lead	206-1	0.08	0.04	0.04	0.05	41.61	ppb
Lead	207-1	0.08	0.09	0.02	0.06	55.03	ppb
Lead	208-1	0.06	0.05	0.04	0.05	22.98	ppb
Lithium	6-1						%
Magnesium	24-2	0.50	1.08	0.37	0.65	57.97	ppb
Manganese	55-2	-0.04	-0.03	-0.02	-0.03		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:49:34	DataFile Name :	015CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.08	0.12	26.30	ppb
Molybdenum	95-1	0.42	0.35	0.30	0.36	17.71	ppb
Molybdenum	96-1	0.41	0.32	0.27	0.33	21.42	ppb
Molybdenum	97-1	0.41	0.40	0.40	0.41	0.39	ppb
Molybdenum	98-1	0.37	0.36	0.40	0.38	6.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.04	-0.05	-0.02		ppb
Phosphorus	31-2	-2.44	-11.81	3.56	-3.56		ppb
Potassium	39-2	25.98	17.60	23.31	22.30	19.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.30	-2.31	0.66	-0.45		ppb
Selenium	82-1	0.75	1.68	0.88	1.10	45.54	ppb
Silicon	28-1	0.45	-0.43	-0.73	-0.24		ppb
Silver	109-1	0.01	0.03	0.00	0.02	95.23	ppb
Silver	107-1	0.01	0.02	0.01	0.01	60.94	ppb
Sodium	23-2	8.79	13.12	11.08	11.00	19.72	ppb
Strontium	86-1	0.09	0.00	0.13	0.08	85.09	ppb
Strontium	88-1	0.01	0.04	0.02	0.02	55.55	ppb
Sulfur	34-1	-1029.35	-660.12	-683.78	-791.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.05	0.04	34.56	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	15.95	ppb
Tin	118-1	0.30	0.22	0.24	0.25	15.79	ppb
Titanium	47-1	-0.02	0.13	0.05	0.05	143.36	ppb
Uranium	238-1	0.02	0.03	0.03	0.02	20.36	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.09	0.17	-0.02		ppb
Zirconium	90-1	0.03	0.07	0.07	0.05	36.72	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:49:34	DataFile Name :	015CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.01	0.03	55.28	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:03:19	DataFile Name :	018ICSA01_P7100517-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90332.37	90384.98	90525.02	90414.12	0.11	ppb
Antimony	121-1	1.32	1.23	1.26	1.27	3.59	ppb
Arsenic	75-2	0.38	0.27	0.42	0.36	22.78	ppb
Barium	135-1	1.29	1.27	1.70	1.42	17.12	ppb
Barium	137-1	1.38	1.53	1.18	1.37	12.76	ppb
Beryllium	9-1	0.26	0.34	0.25	0.28	17.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.54	2.56	1.47	1.86	33.10	ppb
Boron	11-1	3.15	2.78	3.40	3.11	9.98	ppb
Cadmium	111-1	0.24	0.56	0.47	0.42	39.56	ppb
Cadmium	106-1	-3.69	-1.18	-1.15	-2.01		ppb
Cadmium	108-1	15.71	17.25	15.89	16.28	5.16	ppb
Calcium	43-1	94404.95	93902.21	93865.06	94057.41	0.32	ppb
Calcium	44-1	94095.86	93720.01	95214.26	94343.38	0.82	ppb
Chromium	52-2	20.33	20.13	20.08	20.18	0.65	ppb
Cobalt	59-2	1.14	1.24	1.22	1.20	4.17	ppb
Copper	63-2	8.54	8.56	9.05	8.72	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100326.68	100755.51	100850.91	100644.36	0.28	ppb
Iron	57-2	98633.36	99312.47	99270.01	99071.95	0.38	ppb
Lead	206-1	5.02	4.93	5.00	4.98	1.01	ppb
Lead	207-1	4.74	4.39	4.43	4.52	4.22	ppb
Lead	208-1	4.75	4.52	4.57	4.61	2.54	ppb
Lithium	6-1						%
Magnesium	24-2	100079.03	99661.73	98758.65	99499.80	0.68	ppb
Manganese	55-2	8.20	8.34	8.36	8.30	1.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:03:19	DataFile Name :	018ICSA01_P7100517-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	595.13	594.17	599.99	596.43	0.52	ppb
Molybdenum	95-1	1885.72	1884.30	1891.11	1887.04	0.19	ppb
Molybdenum	96-1	1595.39	1576.87	1592.48	1588.25	0.63	ppb
Molybdenum	97-1	1874.17	1866.32	1896.92	1879.13	0.85	ppb
Molybdenum	98-1	1870.38	1889.84	1892.14	1884.12	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.47	5.25	5.37	2.12	ppb
Phosphorus	31-2	97966.80	98956.91	98398.86	98440.86	0.50	ppb
Potassium	39-2	96852.63	96736.44	96757.75	96782.27	0.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.83	0.28	173.21	ppb
Selenium	78-2	2.06	-0.81	0.03	0.43	345.37	ppb
Selenium	82-1	1.95	0.53	2.47	1.65	60.85	ppb
Silicon	28-1	16.03	16.39	15.99	16.14	1.37	ppb
Silver	109-1	0.16	0.23	0.22	0.20	18.67	ppb
Silver	107-1	0.14	0.20	0.19	0.18	17.28	ppb
Sodium	23-2	99610.87	100107.86	99749.87	99822.87	0.26	ppb
Strontium	86-1	32.63	32.31	33.07	32.67	1.17	ppb
Strontium	88-1	32.41	32.67	32.66	32.58	0.45	ppb
Sulfur	34-1	100289.70	99131.02	97645.64	99022.12	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.03	0.05	24.88	ppb
Thallium	205-1	0.07	0.04	0.07	0.06	31.42	ppb
Tin	118-1	0.42	0.36	0.34	0.37	10.76	ppb
Titanium	47-1	1864.13	1869.86	1879.58	1871.19	0.42	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	102.01	ppb
Vanadium	51-2	0.17	0.14	0.14	0.15	10.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.44	14.97	14.79	14.40	5.81	ppb
Zirconium	90-1	0.23	0.20	0.17	0.20	15.81	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:03:19	DataFile Name :	018ICSA01_P7100517-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.18	0.19	0.17	11.41	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:06:48	DataFile Name :	019ICSB_P7100517-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90144.75	90057.70	90058.46	90086.97	0.06	ppb
Antimony	121-1	19.87	19.79	19.36	19.67	1.38	ppb
Arsenic	75-2	19.56	19.21	18.97	19.25	1.53	ppb
Barium	135-1	20.88	21.46	20.78	21.04	1.73	ppb
Barium	137-1	20.93	20.10	19.47	20.16	3.64	ppb
Beryllium	9-1	19.46	18.71	20.04	19.41	3.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.21	66.18	56.36	61.25	8.02	ppb
Boron	11-1	61.63	60.37	62.01	61.34	1.40	ppb
Cadmium	111-1	19.63	19.82	20.72	20.06	2.91	ppb
Cadmium	106-1	21.41	18.75	21.83	20.66	8.07	ppb
Cadmium	108-1	38.58	37.90	34.91	37.13	5.26	ppb
Calcium	43-1	94029.49	92808.12	93779.33	93538.98	0.69	ppb
Calcium	44-1	93225.27	93553.52	94572.22	93783.67	0.75	ppb
Chromium	52-2	38.99	39.85	40.62	39.82	2.05	ppb
Cobalt	59-2	21.65	21.44	21.36	21.48	0.69	ppb
Copper	63-2	29.10	29.35	28.75	29.07	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99659.48	99894.33	99611.94	99721.92	0.15	ppb
Iron	57-2	97565.79	97777.68	97462.98	97602.15	0.16	ppb
Lead	206-1	24.96	24.69	25.06	24.90	0.76	ppb
Lead	207-1	22.67	22.81	22.75	22.74	0.31	ppb
Lead	208-1	23.77	23.62	23.68	23.69	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	99493.64	99611.40	99460.07	99521.70	0.08	ppb
Manganese	55-2	28.50	28.34	28.35	28.39	0.32	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:06:48	DataFile Name :	019ICSB_P7100517-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	640.33	642.01	644.63	642.33	0.34	ppb
Molybdenum	95-1	1930.81	1904.04	1936.26	1923.70	0.90	ppb
Molybdenum	96-1	1629.35	1597.78	1623.07	1616.74	1.03	ppb
Molybdenum	97-1	1945.95	1894.17	1925.76	1921.96	1.36	ppb
Molybdenum	98-1	1927.57	1914.45	1925.41	1922.48	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.24	25.59	25.04	25.62	2.36	ppb
Phosphorus	31-2	96160.93	97166.65	96426.83	96584.80	0.54	ppb
Potassium	39-2	95207.93	95988.82	95339.62	95512.12	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.46	21.70	20.86	20.01	11.23	ppb
Selenium	78-2	18.41	20.69	21.51	20.21	7.95	ppb
Selenium	82-1	20.47	20.67	19.56	20.23	2.93	ppb
Silicon	28-1	70.50	70.57	70.43	70.50	0.10	ppb
Silver	109-1	18.84	18.54	18.24	18.54	1.61	ppb
Silver	107-1	18.21	18.52	18.54	18.42	1.00	ppb
Sodium	23-2	98862.20	98831.48	99092.85	98928.84	0.14	ppb
Strontium	86-1	86.45	85.52	84.83	85.60	0.95	ppb
Strontium	88-1	86.01	85.99	85.73	85.91	0.18	ppb
Sulfur	34-1	98942.27	99265.72	99544.87	99250.95	0.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	18.81	19.73	19.52	19.35	2.47	ppb
Thallium	205-1	20.09	19.94	20.00	20.01	0.37	ppb
Tin	118-1	52.62	53.12	52.72	52.82	0.50	ppb
Titanium	47-1	1909.27	1904.00	1936.42	1916.56	0.91	ppb
Uranium	238-1	52.94	53.28	53.80	53.34	0.81	ppb
Vanadium	51-2	19.83	20.45	19.44	19.91	2.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.56	33.91	35.25	34.57	1.94	ppb
Zirconium	90-1	53.43	53.62	52.61	53.22	1.01	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:06:48	DataFile Name :	019ICSB_P7100517-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.13	54.09	52.74	53.32	1.31	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:10:18	DataFile Name :	020CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49096.63	49926.31	49330.42	49451.12	0.87	ppb
Antimony	121-1	490.98	493.20	498.04	494.07	0.73	ppb
Arsenic	75-2	495.47	494.15	493.58	494.40	0.20	ppb
Barium	135-1	2468.66	2501.88	2486.60	2485.71	0.67	ppb
Barium	137-1	2462.61	2518.21	2489.60	2490.14	1.12	ppb
Beryllium	9-1	514.72	523.93	520.33	519.66	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	513.94	512.44	515.65	514.01	0.31	ppb
Boron	11-1	510.59	519.27	519.24	516.36	0.97	ppb
Cadmium	111-1	484.14	491.07	489.99	488.40	0.76	ppb
Cadmium	106-1	496.02	498.49	492.17	495.56	0.64	ppb
Cadmium	108-1	477.94	518.54	491.87	496.12	4.16	ppb
Calcium	43-1	237447.97	240249.48	235515.62	237737.69	1.00	ppb
Calcium	44-1	239669.46	244092.14	237971.39	240577.66	1.31	ppb
Chromium	52-2	504.27	510.47	502.73	505.82	0.81	ppb
Cobalt	59-2	488.65	499.02	492.76	493.47	1.06	ppb
Copper	63-2	956.09	975.03	957.15	962.75	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121951.41	124309.76	122614.19	122958.45	0.99	ppb
Iron	57-2	119500.01	122174.87	119986.49	120553.79	1.18	ppb
Lead	206-1	504.23	504.94	505.73	504.97	0.15	ppb
Lead	207-1	502.71	504.62	508.14	505.16	0.54	ppb
Lead	208-1	504.79	505.35	505.30	505.15	0.06	ppb
Lithium	6-1						%
Magnesium	24-2	243991.83	249612.03	246805.12	246802.99	1.14	ppb
Manganese	55-2	991.71	1002.93	997.50	997.38	0.56	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:10:18	DataFile Name :	020CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.83	505.81	499.58	503.41	0.67	ppb
Molybdenum	95-1	499.90	505.86	499.65	501.80	0.70	ppb
Molybdenum	96-1	499.78	506.67	496.39	500.94	1.05	ppb
Molybdenum	97-1	498.63	505.69	490.47	498.26	1.53	ppb
Molybdenum	98-1	502.05	503.51	502.58	502.71	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.37	499.24	489.27	491.63	1.37	ppb
Phosphorus	31-2	9864.61	9872.13	9840.97	9859.24	0.16	ppb
Potassium	39-2	121501.82	123858.85	122403.17	122587.94	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.11	464.99	504.14	486.75	4.10	ppb
Selenium	78-2	482.31	483.77	495.64	487.24	1.50	ppb
Selenium	82-1	496.83	497.79	500.11	498.24	0.34	ppb
Silicon	28-1	537.47	562.60	557.84	552.64	2.42	ppb
Silver	109-1	487.17	485.68	483.19	485.35	0.41	ppb
Silver	107-1	485.71	488.70	489.56	487.99	0.41	ppb
Sodium	23-2	244420.93	250869.86	247679.53	247656.77	1.30	ppb
Strontium	86-1	505.16	512.40	505.57	507.71	0.80	ppb
Strontium	88-1	505.12	509.58	510.59	508.43	0.57	ppb
Sulfur	34-1	9800.51	10440.44	9873.66	10038.21	3.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.23	499.41	495.28	499.31	0.80	ppb
Thallium	205-1	501.49	500.81	499.63	500.64	0.19	ppb
Tin	118-1	494.84	493.72	494.43	494.33	0.12	ppb
Titanium	47-1	503.79	512.23	505.27	507.10	0.89	ppb
Uranium	238-1	510.03	510.13	510.94	510.36	0.10	ppb
Vanadium	51-2	501.29	507.20	503.93	504.14	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	950.41	979.79	962.17	964.13	1.53	ppb
Zirconium	90-1	498.24	496.36	499.68	498.09	0.33	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:10:18	DataFile Name :	020CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.99	502.24	497.75	502.33	0.92	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:13:47	DataFile Name :	021CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.82	5.59	4.06	5.15	18.59	ppb
Antimony	121-1	1.33	1.08	1.17	1.19	10.85	ppb
Arsenic	75-2	0.07	0.05	0.14	0.09	53.15	ppb
Barium	135-1	-0.02	0.04	0.00	0.01	462.94	ppb
Barium	137-1	-0.02	-0.03	0.03	-0.01		ppb
Beryllium	9-1	0.06	-0.01	0.04	0.03	109.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	3.02	7.01	4.99	40.05	ppb
Boron	11-1	4.86	5.22	5.08	5.05	3.58	ppb
Cadmium	111-1	0.17	-0.18	0.03	0.01	2475.64	ppb
Cadmium	106-1	1.96	-2.39	0.46	0.01	19724.74	ppb
Cadmium	108-1	0.14	0.00	0.29	0.14	100.70	ppb
Calcium	43-1	9.08	5.47	-2.50	4.01	147.59	ppb
Calcium	44-1	16.64	14.67	14.77	15.36	7.21	ppb
Chromium	52-2	0.05	0.00	-0.09	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.29	0.34	0.32	0.32	8.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.69	8.52	7.93	8.38	4.77	ppb
Iron	57-2	9.62	7.83	7.24	8.23	15.07	ppb
Lead	206-1	0.06	0.08	0.07	0.07	17.22	ppb
Lead	207-1	0.18	0.12	0.12	0.14	27.71	ppb
Lead	208-1	0.08	0.08	0.09	0.08	3.33	ppb
Lithium	6-1						%
Magnesium	24-2	9.96	7.19	10.02	9.06	17.85	ppb
Manganese	55-2	0.00	-0.02	0.01	0.00		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:13:47	DataFile Name :	021CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.29	0.33	0.30	8.53	ppb
Molybdenum	95-1	1.01	0.86	0.61	0.82	24.56	ppb
Molybdenum	96-1	0.78	0.63	0.57	0.66	16.38	ppb
Molybdenum	97-1	0.71	0.77	0.63	0.70	10.16	ppb
Molybdenum	98-1	0.81	0.88	0.75	0.82	8.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	-8.89	24.51	-5.82	3.27	564.83	ppb
Potassium	39-2	103.91	96.35	96.82	99.03	4.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.82	0.00	0.27	173.21	ppb
Selenium	78-2	1.82	1.19	2.35	1.79	32.62	ppb
Selenium	82-1	1.91	1.29	-0.04	1.05	94.61	ppb
Silicon	28-1	-0.29	-0.95	-0.67	-0.64		ppb
Silver	109-1	0.05	0.05	0.07	0.06	18.96	ppb
Silver	107-1	0.07	0.05	0.50	0.21	123.92	ppb
Sodium	23-2	21.12	25.13	23.58	23.27	8.69	ppb
Strontium	86-1	-0.15	-0.11	0.16	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	477.13	ppb
Sulfur	34-1	-1197.43	-651.57	-759.85	-869.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.28	0.15	0.21	31.71	ppb
Thallium	205-1	0.20	0.18	0.18	0.19	7.10	ppb
Tin	118-1	0.14	0.16	0.19	0.16	14.13	ppb
Titanium	47-1	0.55	0.31	0.56	0.47	30.54	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.70	0.52	0.58	16.55	ppb
Zirconium	90-1	0.08	0.07	0.03	0.06	39.77	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:13:47	DataFile Name :	021CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.08	0.07	0.09	31.11	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:20:00	DataFile Name :	022SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.05	18.36	18.47	18.63	1.99	ppb
Antimony	121-1	1.94	2.03	1.85	1.94	4.69	ppb
Arsenic	75-2	0.96	1.04	0.94	0.98	5.28	ppb
Barium	135-1	8.61	8.33	9.37	8.77	6.14	ppb
Barium	137-1	8.87	8.72	8.57	8.72	1.73	ppb
Beryllium	9-1	1.02	1.08	0.87	0.99	10.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.12	25.61	24.69	24.81	3.04	ppb
Boron	11-1	20.95	23.96	22.22	22.38	6.76	ppb
Cadmium	111-1	0.98	0.69	1.05	0.91	20.80	ppb
Cadmium	106-1	0.93	-1.48	3.21	0.88	265.25	ppb
Cadmium	108-1	0.56	0.97	1.10	0.88	32.17	ppb
Calcium	43-1	417.08	399.72	398.78	405.19	2.54	ppb
Calcium	44-1	441.83	449.06	424.84	438.58	2.84	ppb
Chromium	52-2	2.10	1.85	2.10	2.02	7.07	ppb
Cobalt	59-2	0.92	1.02	0.99	0.98	5.09	ppb
Copper	63-2	2.09	2.09	2.25	2.14	4.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.34	51.74	48.94	50.67	2.99	ppb
Iron	57-2	46.63	47.39	49.00	47.68	2.54	ppb
Lead	206-1	0.96	0.94	0.93	0.94	1.69	ppb
Lead	207-1	0.95	0.95	0.91	0.93	2.62	ppb
Lead	208-1	0.91	0.92	0.91	0.91	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	465.95	459.85	470.14	465.31	1.11	ppb
Manganese	55-2	0.96	0.91	0.95	0.94	2.83	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:20:00	DataFile Name :	022SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	1.99	1.91	1.98	3.43	ppb
Molybdenum	95-1	4.54	4.86	4.57	4.66	3.77	ppb
Molybdenum	96-1	3.93	4.22	4.06	4.07	3.49	ppb
Molybdenum	97-1	4.32	4.33	4.72	4.46	5.19	ppb
Molybdenum	98-1	4.42	4.52	4.60	4.51	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.95	1.05	1.01	5.45	ppb
Phosphorus	31-2	5.78	9.22	-5.97	3.01	264.91	ppb
Potassium	39-2	499.46	514.66	505.25	506.46	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.40	4.04	1.62	2.69	46.05	ppb
Selenium	78-2	4.79	3.98	7.56	5.44	34.55	ppb
Selenium	82-1	6.24	5.90	6.16	6.10	2.92	ppb
Silicon	28-1	10.25	9.33	9.88	9.82	4.74	ppb
Silver	109-1	0.98	1.05	1.04	1.03	3.80	ppb
Silver	107-1	1.01	0.93	0.98	0.98	4.32	ppb
Sodium	23-2	455.57	450.45	444.12	450.05	1.27	ppb
Strontium	86-1	0.81	0.79	0.79	0.80	1.36	ppb
Strontium	88-1	0.89	0.86	0.92	0.89	3.27	ppb
Sulfur	34-1	-911.64	-980.16	-977.72	-956.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.91	0.93	0.93	1.63	ppb
Thallium	205-1	0.96	0.94	0.96	0.95	1.20	ppb
Tin	118-1	4.56	4.49	4.21	4.42	4.11	ppb
Titanium	47-1	4.83	4.06	4.15	4.35	9.58	ppb
Uranium	238-1	0.82	0.79	0.78	0.80	2.47	ppb
Vanadium	51-2	4.20	4.63	4.21	4.35	5.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.00	2.34	2.28	2.21	8.24	ppb
Zirconium	90-1	1.02	0.90	1.01	0.97	6.90	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:20:00	DataFile Name :	022SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.95	0.84	0.89	6.33	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102772BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:23:32	DataFile Name :	023CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	-0.20	-0.03	0.13	325.25	ppb
Antimony	121-1	0.11	0.10	0.14	0.12	17.68	ppb
Arsenic	75-2	-0.04	-0.05	-0.03	-0.04		ppb
Barium	135-1	-0.02	0.02	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.69	0.33	0.68	0.56	35.99	ppb
Boron	11-1	0.71	0.75	1.16	0.88	28.54	ppb
Cadmium	111-1	-0.03	-0.06	-0.16	-0.08		ppb
Cadmium	106-1	-0.32	-1.08	-2.03	-1.15		ppb
Cadmium	108-1	0.14	0.14	0.14	0.14	0.34	ppb
Calcium	43-1	-2.68	3.21	-6.50	-1.99		ppb
Calcium	44-1	1.45	4.65	5.89	3.99	57.32	ppb
Chromium	52-2	-0.10	-0.11	-0.11	-0.11		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.05	0.11	0.12	0.09	39.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.87	0.83	0.80	0.83	4.42	ppb
Iron	57-2	0.90	-0.32	-1.83	-0.42		ppb
Lead	206-1	0.04	0.03	0.05	0.04	21.83	ppb
Lead	207-1	0.03	0.05	0.00	0.02	107.97	ppb
Lead	208-1	0.02	0.01	0.00	0.01	89.33	ppb
Lithium	6-1						%
Magnesium	24-2	1.22	0.74	0.86	0.94	26.58	ppb
Manganese	55-2	-0.05	-0.03	-0.01	-0.03		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102772BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:23:32	DataFile Name :	023CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.41	ppb
Molybdenum	95-1	0.10	0.10	0.15	0.12	27.48	ppb
Molybdenum	96-1	0.06	0.12	0.07	0.09	35.57	ppb
Molybdenum	97-1	0.08	0.13	0.15	0.12	29.23	ppb
Molybdenum	98-1	0.10	0.13	0.13	0.12	16.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.04	-0.05		ppb
Phosphorus	31-2	15.55	-11.58	-8.62	-1.55		ppb
Potassium	39-2	54.31	66.61	60.05	60.32	10.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.00	2.73	0.84	2.19	53.64	ppb
Selenium	82-1	2.13	-1.52	0.00	0.20	907.53	ppb
Silicon	28-1	-1.96	-2.86	-2.09	-2.30		ppb
Silver	109-1	0.01	0.01	0.02	0.01	39.00	ppb
Silver	107-1	0.02	0.02	0.03	0.02	10.11	ppb
Sodium	23-2	4.17	7.70	1.36	4.41	72.03	ppb
Strontium	86-1	-0.21	0.01	-0.13	-0.11		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-684.03	-605.07	-630.77	-639.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.05	0.03	83.79	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	21.88	ppb
Tin	118-1	0.00	-0.05	-0.02	-0.02		ppb
Titanium	47-1	0.26	0.19	0.08	0.18	49.71	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.11	0.48	0.26	72.64	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	55.88	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102772BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:23:32	DataFile Name :	023CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.01	0.04	84.56	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102772BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:27:04	DataFile Name :	024LCSE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.25	39.05	36.66	36.65	6.55	ppb
Antimony	121-1	3.71	3.75	3.94	3.80	3.23	ppb
Arsenic	75-2	1.83	2.03	1.64	1.84	10.56	ppb
Barium	135-1	19.05	19.50	18.50	19.02	2.63	ppb
Barium	137-1	18.40	18.62	18.10	18.38	1.42	ppb
Beryllium	9-1	1.85	1.97	1.62	1.81	9.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.48	49.09	45.85	47.14	3.65	ppb
Boron	11-1	45.32	45.84	43.61	44.92	2.59	ppb
Cadmium	111-1	2.04	2.20	1.83	2.02	9.36	ppb
Cadmium	106-1	2.39	3.55	0.60	2.18	68.14	ppb
Cadmium	108-1	2.10	2.12	2.27	2.16	4.25	ppb
Calcium	43-1	853.57	854.96	815.16	841.23	2.69	ppb
Calcium	44-1	872.26	884.47	879.61	878.78	0.70	ppb
Chromium	52-2	4.11	3.99	4.03	4.04	1.51	ppb
Cobalt	59-2	1.99	1.93	1.97	1.96	1.45	ppb
Copper	63-2	3.99	4.10	4.01	4.03	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	390.28	388.36	390.07	389.57	0.27	ppb
Iron	57-2	382.32	389.52	385.87	385.90	0.93	ppb
Lead	206-1	1.59	1.92	1.82	1.78	9.68	ppb
Lead	207-1	1.94	1.98	1.88	1.93	2.58	ppb
Lead	208-1	1.79	1.89	1.88	1.85	2.89	ppb
Lithium	6-1						%
Magnesium	24-2	953.39	957.92	957.03	956.11	0.25	ppb
Manganese	55-2	1.80	2.01	1.90	1.90	5.62	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102772BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:27:04	DataFile Name :	024LCSE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.46	4.30	4.32	4.36	1.91	ppb
Molybdenum	95-1	9.57	9.10	9.99	9.55	4.64	ppb
Molybdenum	96-1	8.21	7.62	8.30	8.05	4.59	ppb
Molybdenum	97-1	9.58	9.11	9.21	9.30	2.64	ppb
Molybdenum	98-1	9.09	9.26	9.67	9.34	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.95	1.99	1.97	1.00	ppb
Phosphorus	31-2	18.35	21.19	6.27	15.27	51.89	ppb
Potassium	39-2	966.78	966.83	978.62	970.74	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.01	13.44	8.41	10.62	24.17	ppb
Selenium	78-2	11.53	9.17	12.92	11.21	16.89	ppb
Selenium	82-1	10.85	11.12	11.91	11.29	4.86	ppb
Silicon	28-1	24.14	23.61	25.59	24.45	4.20	ppb
Silver	109-1	1.83	2.10	2.00	1.98	6.79	ppb
Silver	107-1	1.94	1.91	1.97	1.94	1.56	ppb
Sodium	23-2	954.80	933.33	949.09	945.74	1.18	ppb
Strontium	86-1	2.00	2.11	1.92	2.01	4.60	ppb
Strontium	88-1	1.82	1.88	1.86	1.85	1.76	ppb
Sulfur	34-1	-145.16	-43.71	-306.31	-165.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.87	1.88	2.04	1.93	4.99	ppb
Thallium	205-1	1.97	1.90	1.79	1.89	4.62	ppb
Tin	118-1	9.05	9.71	9.20	9.32	3.73	ppb
Titanium	47-1	10.30	9.06	10.23	9.86	7.09	ppb
Uranium	238-1	1.75	1.74	1.73	1.74	0.60	ppb
Vanadium	51-2	9.21	9.14	8.91	9.09	1.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.10	4.53	4.26	4.30	4.97	ppb
Zirconium	90-1	2.03	1.85	1.98	1.95	4.94	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102772BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:27:04	DataFile Name :	024LCSE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.93	1.88	1.65	1.82	7.99	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102787BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:30:36	DataFile Name :	025CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	-0.03	-0.04	0.08	251.85	ppb
Antimony	121-1	0.06	0.12	0.08	0.09	33.18	ppb
Arsenic	75-2	0.01	-0.02	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	-0.05	-0.05	0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.40	1.24	1.42	1.35	7.18	ppb
Boron	11-1	1.10	0.89	0.81	0.94	16.10	ppb
Cadmium	111-1	0.01	-0.20	0.14	-0.01		ppb
Cadmium	106-1	0.34	-2.71	1.98	-0.13		ppb
Cadmium	108-1	0.15	0.00	0.00	0.05	173.21	ppb
Calcium	43-1	-0.34	-4.40	-0.26	-1.66		ppb
Calcium	44-1	4.25	1.52	7.02	4.26	64.38	ppb
Chromium	52-2	-0.09	-0.18	-0.05	-0.10		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.08	0.09	0.06	0.08	15.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.25	0.47	-0.05	0.22	118.40	ppb
Iron	57-2	-1.59	-1.57	-1.11	-1.42		ppb
Lead	206-1	0.03	-0.03	0.03	0.01	403.58	ppb
Lead	207-1	0.05	0.00	0.01	0.02	163.63	ppb
Lead	208-1	0.01	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-0.12	0.00	0.11	0.00		ppb
Manganese	55-2	-0.02	-0.06	-0.03	-0.04		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102787BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:30:36	DataFile Name :	025CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.01	78.45	ppb
Molybdenum	95-1	0.06	0.05	0.14	0.08	59.62	ppb
Molybdenum	96-1	0.11	0.07	0.06	0.08	33.98	ppb
Molybdenum	97-1	0.09	0.07	0.03	0.06	41.40	ppb
Molybdenum	98-1	0.12	0.06	0.04	0.07	57.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.02	-0.02	-0.02		ppb
Phosphorus	31-2	0.39	9.69	-2.82	2.42	268.28	ppb
Potassium	39-2	45.56	50.11	50.87	48.85	5.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.17	-0.45	0.90	0.88	149.77	ppb
Selenium	82-1	1.40	1.99	-0.56	0.95	141.25	ppb
Silicon	28-1	-2.21	-2.88	-3.23	-2.77		ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.65	ppb
Silver	107-1	0.02	0.01	0.01	0.01	48.62	ppb
Sodium	23-2	3.37	6.92	3.43	4.58	44.38	ppb
Strontium	86-1	-0.06	-0.02	0.00	-0.03		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-102.79	-363.97	-86.92	-184.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.03	0.01	0.01	146.37	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	13.36	ppb
Tin	118-1	-0.05	0.05	0.02	0.01	697.71	ppb
Titanium	47-1	0.09	0.09	0.13	0.10	22.25	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	0.02	0.53	0.14	254.07	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	38.93	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102787BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:30:36	DataFile Name :	025CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.02	0.04	0.01	272.30	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102787BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:34:08	DataFile Name :	026LCSE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.42	35.05	37.76	36.08	4.07	ppb
Antimony	121-1	3.64	3.85	3.58	3.69	3.76	ppb
Arsenic	75-2	1.93	1.86	1.67	1.82	7.40	ppb
Barium	135-1	18.12	18.50	19.23	18.62	3.05	ppb
Barium	137-1	18.02	18.88	18.39	18.43	2.34	ppb
Beryllium	9-1	1.81	1.94	1.90	1.88	3.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.10	45.43	42.85	43.79	3.26	ppb
Boron	11-1	43.58	45.31	47.46	45.45	4.28	ppb
Cadmium	111-1	1.77	2.18	2.17	2.04	11.47	ppb
Cadmium	106-1	-0.69	1.58	3.66	1.52	143.19	ppb
Cadmium	108-1	2.22	2.33	1.33	1.96	27.82	ppb
Calcium	43-1	904.70	946.04	824.48	891.74	6.93	ppb
Calcium	44-1	917.70	904.59	889.83	904.04	1.54	ppb
Chromium	52-2	4.12	4.02	4.01	4.05	1.38	ppb
Cobalt	59-2	1.97	1.94	1.96	1.95	0.59	ppb
Copper	63-2	3.86	4.11	4.18	4.05	4.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	399.62	395.34	396.57	397.18	0.56	ppb
Iron	57-2	385.26	381.37	380.20	382.28	0.69	ppb
Lead	206-1	1.85	1.86	1.95	1.88	3.04	ppb
Lead	207-1	1.86	1.75	1.95	1.85	5.39	ppb
Lead	208-1	1.90	1.84	1.88	1.87	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	977.47	971.30	970.55	973.10	0.39	ppb
Manganese	55-2	1.88	2.10	1.93	1.97	5.85	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102787BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:34:08	DataFile Name :	026LCSE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.18	4.30	4.08	4.19	2.58	ppb
Molybdenum	95-1	8.80	9.11	9.12	9.01	2.05	ppb
Molybdenum	96-1	7.92	7.66	7.77	7.78	1.64	ppb
Molybdenum	97-1	8.88	8.53	9.23	8.88	3.93	ppb
Molybdenum	98-1	9.75	9.08	9.79	9.54	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.19	2.01	2.13	4.73	ppb
Phosphorus	31-2	-5.62	0.29	-8.76	-4.70		ppb
Potassium	39-2	958.79	970.78	955.19	961.59	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.29	10.79	7.51	8.86	19.33	ppb
Selenium	78-2	9.52	8.59	10.72	9.61	11.12	ppb
Selenium	82-1	12.02	9.43	10.80	10.75	12.08	ppb
Silicon	28-1	24.86	23.79	24.66	24.44	2.32	ppb
Silver	109-1	1.91	2.05	2.16	2.04	6.14	ppb
Silver	107-1	1.92	2.12	1.83	1.96	7.46	ppb
Sodium	23-2	970.83	945.50	951.93	956.08	1.38	ppb
Strontium	86-1	1.80	1.82	1.86	1.82	1.77	ppb
Strontium	88-1	1.84	1.82	1.92	1.86	2.80	ppb
Sulfur	34-1	3.62	-126.37	-151.85	-91.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.97	1.94	2.01	1.97	1.76	ppb
Thallium	205-1	1.89	1.89	1.82	1.87	2.18	ppb
Tin	118-1	9.14	8.93	9.27	9.11	1.86	ppb
Titanium	47-1	9.50	9.30	7.83	8.88	10.25	ppb
Uranium	238-1	1.74	1.74	1.76	1.75	0.67	ppb
Vanadium	51-2	9.28	9.03	9.52	9.28	2.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.41	4.32	4.37	4.37	0.98	ppb
Zirconium	90-1	1.97	1.85	1.84	1.89	3.85	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102787BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:34:08	DataFile Name :	026LCSE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.53	1.83	1.99	1.78	13.02	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102904BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:37:40	DataFile Name :	027CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.62	0.14	0.36	69.02	ppb
Antimony	121-1	0.06	0.09	0.09	0.08	21.25	ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	-0.03	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.58	0.15	0.49	0.74	100.93	ppb
Boron	11-1	0.45	1.05	0.43	0.64	54.63	ppb
Cadmium	111-1	0.26	0.11	0.03	0.13	90.15	ppb
Cadmium	106-1	4.05	1.63	0.17	1.95	100.60	ppb
Cadmium	108-1	0.44	0.00	0.00	0.15	173.21	ppb
Calcium	43-1	9.57	-4.49	-0.60	1.49	487.21	ppb
Calcium	44-1	1.01	-0.43	-3.37	-0.93		ppb
Chromium	52-2	-0.09	-0.17	0.01	-0.08		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.05	0.05	0.05	0.05	7.29	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.06	0.04	0.12	0.03	271.91	ppb
Iron	57-2	-1.58	-1.59	-1.31	-1.49		ppb
Lead	206-1	0.00	-0.02	0.05	0.01	325.99	ppb
Lead	207-1	0.00	0.02	-0.02	0.00	1946.71	ppb
Lead	208-1	-0.01	-0.01	0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.49	0.00	-0.36	0.04	1031.53	ppb
Manganese	55-2	-0.04	-0.06	-0.04	-0.04		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102904BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:37:40	DataFile Name :	027CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	-0.01	0.01	0.01	179.23	ppb
Molybdenum	95-1	0.06	0.08	0.05	0.06	26.37	ppb
Molybdenum	96-1	-0.01	0.03	0.06	0.03	120.55	ppb
Molybdenum	97-1	0.03	0.10	0.02	0.05	87.67	ppb
Molybdenum	98-1	0.03	0.05	0.01	0.03	67.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.06	-0.03		ppb
Phosphorus	31-2	-5.56	-8.70	-11.53	-8.60		ppb
Potassium	39-2	26.33	24.78	34.30	28.47	17.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	1.61	0.61	0.81	89.67	ppb
Selenium	82-1	2.11	1.68	-0.13	1.22	97.15	ppb
Silicon	28-1	-3.00	-2.88	-2.68	-2.86		ppb
Silver	109-1	0.01	0.03	0.03	0.02	63.77	ppb
Silver	107-1	0.02	0.00	0.02	0.01	71.97	ppb
Sodium	23-2	-7.10	-1.29	-2.20	-3.53		ppb
Strontium	86-1	0.08	-0.07	0.04	0.02	445.37	ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-48.27	-47.90	-139.62	-78.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	72.07	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	43.86	ppb
Tin	118-1	-0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.23	0.01	-0.02	0.07	187.90	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.01	0.00	-0.06		ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	132.98	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102904BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:37:40	DataFile Name :	027CCBE_P7100517-MS

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

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102904BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:41:12	DataFile Name :	028LCSE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.41	37.23	35.54	36.06	2.82	ppb
Antimony	121-1	3.55	4.04	3.65	3.75	7.01	ppb
Arsenic	75-2	1.87	1.77	1.90	1.85	3.57	ppb
Barium	135-1	19.08	17.03	19.38	18.50	6.92	ppb
Barium	137-1	18.82	18.86	19.31	19.00	1.44	ppb
Beryllium	9-1	2.06	2.21	2.16	2.15	3.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.07	41.68	45.30	44.02	4.61	ppb
Boron	11-1	43.82	47.39	46.48	45.90	4.04	ppb
Cadmium	111-1	1.67	1.96	2.10	1.91	11.34	ppb
Cadmium	106-1	0.28	1.77	1.38	1.14	67.51	ppb
Cadmium	108-1	1.59	2.29	1.89	1.92	18.30	ppb
Calcium	43-1	959.60	907.75	941.03	936.13	2.81	ppb
Calcium	44-1	877.14	892.70	879.31	883.05	0.95	ppb
Chromium	52-2	4.07	4.07	3.98	4.04	1.25	ppb
Cobalt	59-2	2.00	1.95	2.03	1.99	1.99	ppb
Copper	63-2	4.06	4.18	3.98	4.07	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	393.72	389.00	385.85	389.52	1.02	ppb
Iron	57-2	383.64	362.81	364.17	370.21	3.15	ppb
Lead	206-1	1.89	1.79	1.95	1.88	4.13	ppb
Lead	207-1	1.84	1.88	1.84	1.85	1.26	ppb
Lead	208-1	1.84	1.81	1.86	1.84	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	957.14	929.90	929.49	938.84	1.69	ppb
Manganese	55-2	2.05	1.93	1.85	1.94	5.38	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102904BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:41:12	DataFile Name :	028LCSE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.02	4.18	4.02	4.07	2.20	ppb
Molybdenum	95-1	8.78	9.08	8.81	8.89	1.85	ppb
Molybdenum	96-1	7.58	8.33	7.79	7.90	4.90	ppb
Molybdenum	97-1	9.02	9.37	10.42	9.60	7.56	ppb
Molybdenum	98-1	9.71	8.94	9.19	9.28	4.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	2.09	1.98	1.96	7.26	ppb
Phosphorus	31-2	9.48	3.20	-3.00	3.23	193.33	ppb
Potassium	39-2	938.74	923.46	907.85	923.35	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.46	13.92	7.51	9.63	38.60	ppb
Selenium	78-2	8.98	10.00	11.40	10.13	12.01	ppb
Selenium	82-1	11.54	10.21	11.01	10.92	6.15	ppb
Silicon	28-1	23.53	23.19	23.71	23.48	1.12	ppb
Silver	109-1	1.94	2.06	1.95	1.98	3.51	ppb
Silver	107-1	2.03	1.86	1.94	1.94	4.18	ppb
Sodium	23-2	934.99	942.17	921.55	932.91	1.12	ppb
Strontium	86-1	1.79	2.04	1.57	1.80	13.05	ppb
Strontium	88-1	1.86	1.93	1.79	1.86	3.61	ppb
Sulfur	34-1	-522.31	-341.06	109.08	-251.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.88	1.82	1.91	1.87	2.49	ppb
Thallium	205-1	1.83	1.78	1.82	1.81	1.39	ppb
Tin	118-1	8.80	9.40	9.12	9.11	3.31	ppb
Titanium	47-1	8.44	8.63	9.67	8.91	7.41	ppb
Uranium	238-1	1.68	1.65	1.74	1.69	2.83	ppb
Vanadium	51-2	9.49	9.51	9.26	9.42	1.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.17	4.18	4.12	4.16	0.67	ppb
Zirconium	90-1	1.77	2.00	1.79	1.85	6.79	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102904BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:41:12	DataFile Name :	028LCSE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.53	1.72	2.21	1.82	19.32	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102903BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:44:45	DataFile Name :	029CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.19	-0.03	-0.03		ppb
Antimony	121-1	0.09	0.06	0.04	0.06	34.93	ppb
Arsenic	75-2	-0.03	-0.03	-0.04	-0.03		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.85	0.12	0.47	0.48	75.94	ppb
Boron	11-1	-0.10	0.21	0.43	0.18	149.01	ppb
Cadmium	111-1	-0.08	-0.06	-0.10	-0.08		ppb
Cadmium	106-1	-1.06	-0.69	-1.48	-1.08		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	-4.57	-4.57	-0.71	-3.28		ppb
Calcium	44-1	-2.45	-0.22	2.75	0.03	8681.93	ppb
Chromium	52-2	0.00	-0.12	-0.02	-0.05		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.04	0.03	0.06	0.04	36.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.21	0.31	0.12	0.21	45.22	ppb
Iron	57-2	0.93	0.21	-0.57	0.19	398.31	ppb
Lead	206-1	0.01	-0.03	0.01	0.00		ppb
Lead	207-1	0.01	-0.03	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.03	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.00	0.01	-0.73	-0.24		ppb
Manganese	55-2	-0.02	-0.01	-0.04	-0.03		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102903BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:44:45	DataFile Name :	029CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	728.07	ppb
Molybdenum	95-1	0.03	0.09	0.01	0.05	83.60	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	20.11	ppb
Molybdenum	97-1	0.02	0.07	0.03	0.04	65.31	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	32.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	0.57	0.80	0.56	0.64	20.94	ppb
Potassium	39-2	28.86	34.44	36.59	33.30	11.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.83	0.28	173.21	ppb
Selenium	78-2	1.13	1.41	1.28	1.27	11.37	ppb
Selenium	82-1	1.20	1.25	0.19	0.88	68.02	ppb
Silicon	28-1	-3.81	-3.69	-3.67	-3.72		ppb
Silver	109-1	0.02	0.01	0.02	0.01	31.61	ppb
Silver	107-1	0.01	0.00	0.02	0.01	100.27	ppb
Sodium	23-2	-3.85	-3.40	0.68	-2.19		ppb
Strontium	86-1	0.07	-0.03	0.01	0.01	350.77	ppb
Strontium	88-1	-0.01	0.00	-0.01	0.00		ppb
Sulfur	34-1	-447.37	-579.38	-514.84	-513.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	41.47	ppb
Tin	118-1	-0.06	0.00	0.02	-0.01		ppb
Titanium	47-1	-0.06	-0.02	-0.06	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.24	-0.21	-0.15		ppb
Zirconium	90-1	0.00	0.06	0.01	0.02	139.63	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102903BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:44:45	DataFile Name :	029CCBE_P7100517-MS

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

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102903BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:48:17	DataFile Name :	030LCSE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.02	39.86	37.75	36.88	9.49	ppb
Antimony	121-1	3.65	3.73	3.73	3.70	1.31	ppb
Arsenic	75-2	1.90	2.18	1.51	1.86	17.80	ppb
Barium	135-1	17.08	18.58	18.26	17.97	4.39	ppb
Barium	137-1	18.23	19.14	18.17	18.52	2.91	ppb
Beryllium	9-1	1.82	1.69	1.89	1.80	5.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.05	43.14	41.78	43.66	4.99	ppb
Boron	11-1	44.37	44.00	45.26	44.54	1.46	ppb
Cadmium	111-1	1.69	1.91	1.91	1.83	6.96	ppb
Cadmium	106-1	3.48	-0.67	3.34	2.05	115.15	ppb
Cadmium	108-1	1.73	1.74	2.71	2.06	27.42	ppb
Calcium	43-1	920.53	813.22	859.94	864.56	6.22	ppb
Calcium	44-1	852.27	848.35	873.66	858.09	1.59	ppb
Chromium	52-2	4.00	3.97	3.89	3.95	1.45	ppb
Cobalt	59-2	1.88	1.94	1.97	1.93	2.21	ppb
Copper	63-2	4.09	4.17	4.06	4.11	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	400.85	393.94	394.38	396.39	0.98	ppb
Iron	57-2	379.90	387.65	383.47	383.67	1.01	ppb
Lead	206-1	1.74	1.91	1.79	1.81	4.75	ppb
Lead	207-1	1.84	1.73	2.01	1.86	7.59	ppb
Lead	208-1	1.79	1.83	1.83	1.82	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	944.79	948.65	945.85	946.43	0.21	ppb
Manganese	55-2	1.94	1.89	1.95	1.93	1.72	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102903BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:48:17	DataFile Name :	030LCSE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.09	4.05	4.09	4.07	0.57	ppb
Molybdenum	95-1	9.40	9.22	8.80	9.14	3.38	ppb
Molybdenum	96-1	7.85	7.95	7.36	7.72	4.07	ppb
Molybdenum	97-1	9.02	8.87	8.90	8.93	0.92	ppb
Molybdenum	98-1	8.76	9.00	9.41	9.05	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	2.00	2.14	2.01	6.46	ppb
Phosphorus	31-2	0.98	-11.58	12.84	0.75	1633.27	ppb
Potassium	39-2	961.75	930.48	925.03	939.09	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.87	11.63	4.15	8.88	46.37	ppb
Selenium	78-2	11.43	10.51	10.34	10.76	5.44	ppb
Selenium	82-1	10.86	11.08	10.57	10.84	2.34	ppb
Silicon	28-1	24.01	23.40	22.62	23.34	2.99	ppb
Silver	109-1	2.07	1.94	1.89	1.97	4.81	ppb
Silver	107-1	2.03	1.92	1.83	1.93	5.05	ppb
Sodium	23-2	935.94	936.94	926.19	933.02	0.64	ppb
Strontium	86-1	1.70	2.07	2.00	1.93	10.21	ppb
Strontium	88-1	1.93	1.77	1.96	1.89	5.51	ppb
Sulfur	34-1	-4.70	115.47	-549.66	-146.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.78	1.91	1.71	1.80	5.75	ppb
Thallium	205-1	1.82	1.80	1.85	1.82	1.43	ppb
Tin	118-1	9.37	8.98	9.23	9.19	2.16	ppb
Titanium	47-1	9.79	8.32	9.37	9.16	8.26	ppb
Uranium	238-1	1.71	1.61	1.65	1.66	3.16	ppb
Vanadium	51-2	9.03	9.02	9.21	9.08	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.04	4.26	3.86	4.05	4.99	ppb
Zirconium	90-1	1.90	1.95	1.79	1.88	4.46	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102903BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:48:17	DataFile Name :	030LCSE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.65	1.79	1.81	1.75	4.96	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-01	Instrumnet Name :	P7
Client Sample ID :	B-56(1-2)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:55:53	DataFile Name :	031SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13715.92	13935.00	13806.03	13818.98	0.80	ppb
Antimony	121-1	3.26	3.74	3.63	3.54	7.14	ppb
Arsenic	75-2	17.16	17.13	16.12	16.81	3.51	ppb
Barium	135-1	266.82	265.84	257.75	263.47	1.89	ppb
Barium	137-1	264.09	270.99	267.12	267.40	1.29	ppb
Beryllium	9-1	0.53	0.32	0.62	0.49	30.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.17	42.97	41.97	41.04	6.18	ppb
Boron	11-1	36.93	38.44	36.88	37.41	2.37	ppb
Cadmium	111-1	2.81	2.39	2.38	2.53	9.57	ppb
Cadmium	106-1	5.56	4.95	5.68	5.40	7.28	ppb
Cadmium	108-1	3.08	3.76	4.34	3.73	16.88	ppb
Calcium	43-1	15342.40	15180.79	15171.88	15231.69	0.63	ppb
Calcium	44-1	15162.84	14998.35	15045.49	15068.89	0.56	ppb
Chromium	52-2	101.51	104.54	99.96	102.00	2.28	ppb
Cobalt	59-2	25.91	26.15	26.20	26.09	0.59	ppb
Copper	63-2	282.19	287.07	286.33	285.20	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59384.38	61142.41	59677.15	60067.98	1.57	ppb
Iron	57-2	58112.62	58925.05	58349.82	58462.50	0.71	ppb
Lead	206-1	968.48	968.79	977.71	971.66	0.54	ppb
Lead	207-1	928.90	926.03	930.40	928.44	0.24	ppb
Lead	208-1	944.18	941.00	951.39	945.52	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	9518.03	9832.56	9657.51	9669.37	1.63	ppb
Manganese	55-2	596.06	601.03	601.17	599.42	0.49	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-01	Instrumnet Name :	P7
Client Sample ID :	B-56(1-2)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:55:53	DataFile Name :	031SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.89	4.91	4.80	4.87	1.19	ppb
Molybdenum	95-1	4.31	3.96	4.18	4.15	4.23	ppb
Molybdenum	96-1	4.39	4.69	4.54	4.54	3.34	ppb
Molybdenum	97-1	4.52	4.26	4.27	4.35	3.31	ppb
Molybdenum	98-1	4.07	4.23	4.46	4.25	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.81	99.89	100.45	99.38	1.40	ppb
Phosphorus	31-2	1408.96	1525.17	1458.64	1464.26	3.98	ppb
Potassium	39-2	1100.99	1138.60	1128.31	1122.63	1.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.65	9.95	8.48	11.36	33.35	ppb
Selenium	78-2	3.90	2.74	4.32	3.65	22.44	ppb
Selenium	82-1	2.34	3.35	3.07	2.92	17.79	ppb
Silicon	28-1	1489.18	1475.37	1473.55	1479.37	0.58	ppb
Silver	109-1	2.02	2.05	2.09	2.05	1.90	ppb
Silver	107-1	2.12	2.13	2.05	2.10	2.08	ppb
Sodium	23-2	904.41	915.14	920.71	913.42	0.91	ppb
Strontium	86-1	67.76	68.45	66.49	67.57	1.47	ppb
Strontium	88-1	66.91	67.19	66.62	66.91	0.42	ppb
Sulfur	34-1	-781.95	-722.04	-988.42	-830.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.22	0.30	0.26	15.68	ppb
Thallium	205-1	0.31	0.26	0.35	0.30	14.47	ppb
Tin	118-1	146.69	146.69	143.81	145.73	1.14	ppb
Titanium	47-1	1310.28	1285.22	1288.63	1294.71	1.05	ppb
Uranium	238-1	0.86	0.85	0.84	0.85	1.14	ppb
Vanadium	51-2	86.19	86.55	86.29	86.34	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	534.02	539.91	533.29	535.74	0.68	ppb
Zirconium	90-1	5.08	5.26	5.22	5.19	1.87	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-01	Instrumnet Name :	P7
Client Sample ID :	B-56(1-2)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:55:53	DataFile Name :	031SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.94	4.97	5.02	4.98	0.74	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-02	Instrumnet Name :	P7
Client Sample ID :	B-56(2-4)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:59:23	DataFile Name :	032SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9751.53	9852.68	9622.71	9742.31	1.18	ppb
Antimony	121-1	5.91	5.97	6.27	6.05	3.19	ppb
Arsenic	75-2	30.62	30.91	31.40	30.98	1.28	ppb
Barium	135-1	479.74	484.41	477.24	480.46	0.76	ppb
Barium	137-1	482.19	485.30	482.75	483.41	0.34	ppb
Beryllium	9-1	0.77	0.79	0.87	0.81	6.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.86	14.85	13.49	14.73	8.08	ppb
Boron	11-1	14.86	15.72	15.11	15.23	2.91	ppb
Cadmium	111-1	1.69	2.01	2.20	1.97	12.96	ppb
Cadmium	106-1	0.41	2.14	3.21	1.92	73.51	ppb
Cadmium	108-1	2.62	2.51	2.16	2.43	9.90	ppb
Calcium	43-1	16442.96	16882.71	16761.05	16695.57	1.36	ppb
Calcium	44-1	16541.80	16567.39	16567.96	16559.05	0.09	ppb
Chromium	52-2	64.10	64.94	64.73	64.59	0.67	ppb
Cobalt	59-2	16.12	16.40	16.17	16.23	0.92	ppb
Copper	63-2	581.14	591.80	582.87	585.27	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	63330.47	63689.75	63177.70	63399.31	0.41	ppb
Iron	57-2	61544.93	62859.71	61759.17	62054.60	1.14	ppb
Lead	206-1	1673.23	1668.34	1677.65	1673.07	0.28	ppb
Lead	207-1	1563.30	1571.03	1583.10	1572.48	0.63	ppb
Lead	208-1	1614.33	1612.96	1623.18	1616.82	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	3852.24	4018.48	3913.36	3928.03	2.14	ppb
Manganese	55-2	564.44	576.46	565.57	568.82	1.17	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-02	Instrumnet Name :	P7
Client Sample ID :	B-56(2-4)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:59:23	DataFile Name :	032SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.14	3.46	3.27	3.29	4.90	ppb
Molybdenum	95-1	5.06	4.96	5.03	5.02	1.00	ppb
Molybdenum	96-1	4.64	4.47	4.72	4.61	2.73	ppb
Molybdenum	97-1	5.09	4.62	4.28	4.66	8.77	ppb
Molybdenum	98-1	4.51	4.87	4.79	4.72	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.62	44.28	43.64	43.18	3.22	ppb
Phosphorus	31-2	1997.85	1806.55	1935.60	1913.34	5.10	ppb
Potassium	39-2	804.33	828.88	816.32	816.51	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.06	8.97	12.59	9.87	24.26	ppb
Selenium	78-2	4.89	5.51	4.65	5.02	8.83	ppb
Selenium	82-1	7.05	5.61	7.09	6.58	12.76	ppb
Silicon	28-1	2021.05	2044.62	2042.88	2036.18	0.64	ppb
Silver	109-1	1.91	2.02	2.00	1.98	2.82	ppb
Silver	107-1	1.91	2.06	2.03	2.00	4.05	ppb
Sodium	23-2	455.04	482.60	444.31	460.65	4.29	ppb
Strontium	86-1	82.57	84.19	84.56	83.77	1.26	ppb
Strontium	88-1	82.16	83.20	82.72	82.69	0.63	ppb
Sulfur	34-1	3599.97	4104.84	3698.33	3801.05	7.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.32	0.29	0.31	4.43	ppb
Thallium	205-1	0.35	0.34	0.33	0.34	4.24	ppb
Tin	118-1	349.31	354.26	357.12	353.56	1.12	ppb
Titanium	47-1	411.72	397.51	408.91	406.05	1.85	ppb
Uranium	238-1	0.88	0.87	0.89	0.88	1.19	ppb
Vanadium	51-2	46.61	47.94	47.18	47.24	1.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1106.05	1132.79	1119.01	1119.28	1.19	ppb
Zirconium	90-1	2.48	2.45	2.37	2.43	2.45	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-02	Instrumnet Name :	P7
Client Sample ID :	B-56(2-4)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:59:23	DataFile Name :	032SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.48	2.62	2.44	2.51	3.79	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:02:54	DataFile Name :	033SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11012.82	11356.21	11187.24	11185.42	1.54	ppb
Antimony	121-1	3.87	3.95	3.53	3.78	5.82	ppb
Arsenic	75-2	11.56	10.73	11.38	11.22	3.91	ppb
Barium	135-1	356.93	362.31	356.18	358.48	0.93	ppb
Barium	137-1	359.92	362.10	359.69	360.57	0.37	ppb
Beryllium	9-1	0.37	0.69	0.43	0.50	33.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.90	16.17	16.83	16.97	5.16	ppb
Boron	11-1	15.87	18.08	16.26	16.74	7.06	ppb
Cadmium	111-1	1.56	1.67	1.87	1.70	9.10	ppb
Cadmium	106-1	0.42	3.01	1.54	1.66	78.35	ppb
Cadmium	108-1	2.08	3.00	2.85	2.64	18.57	ppb
Calcium	43-1	9750.58	9733.18	9725.34	9736.37	0.13	ppb
Calcium	44-1	9576.80	9598.10	9478.44	9551.11	0.67	ppb
Chromium	52-2	37.13	38.32	37.97	37.80	1.61	ppb
Cobalt	59-2	17.47	18.14	17.84	17.82	1.89	ppb
Copper	63-2	151.64	155.68	154.67	154.00	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45448.72	46706.75	46169.08	46108.18	1.37	ppb
Iron	57-2	44560.32	45603.18	45315.29	45159.60	1.19	ppb
Lead	206-1	426.47	427.47	427.86	427.27	0.17	ppb
Lead	207-1	393.57	394.39	395.67	394.55	0.27	ppb
Lead	208-1	408.14	407.87	410.78	408.93	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	6286.85	6406.24	6305.63	6332.91	1.01	ppb
Manganese	55-2	1311.35	1334.29	1327.43	1324.36	0.89	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:02:54	DataFile Name :	033SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.40	1.26	1.61	1.42	12.40	ppb
Molybdenum	95-1	2.32	2.50	2.91	2.58	11.73	ppb
Molybdenum	96-1	2.31	2.32	2.47	2.37	3.74	ppb
Molybdenum	97-1	2.74	2.65	2.28	2.56	9.49	ppb
Molybdenum	98-1	2.90	2.38	2.60	2.63	9.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.38	63.45	64.15	63.99	0.75	ppb
Phosphorus	31-2	1358.83	1262.66	1271.15	1297.55	4.10	ppb
Potassium	39-2	1208.79	1226.69	1219.65	1218.38	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.60	11.51	6.20	9.77	31.68	ppb
Selenium	78-2	0.92	-1.31	2.31	0.64	285.88	ppb
Selenium	82-1	2.54	2.06	3.67	2.76	30.05	ppb
Silicon	28-1	1825.20	1800.46	1825.98	1817.21	0.80	ppb
Silver	109-1	0.65	0.64	0.69	0.66	4.27	ppb
Silver	107-1	0.61	0.66	0.63	0.64	3.27	ppb
Sodium	23-2	500.01	518.13	519.83	512.66	2.14	ppb
Strontium	86-1	53.97	54.01	55.12	54.37	1.21	ppb
Strontium	88-1	53.51	54.08	54.05	53.88	0.59	ppb
Sulfur	34-1	-1428.77	-1873.67	-1553.84	-1618.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.14	0.13	0.14	6.23	ppb
Thallium	205-1	0.18	0.14	0.13	0.15	15.83	ppb
Tin	118-1	132.28	133.27	130.79	132.11	0.94	ppb
Titanium	47-1	489.45	485.51	493.48	489.48	0.81	ppb
Uranium	238-1	1.57	1.48	1.52	1.52	3.09	ppb
Vanadium	51-2	54.33	55.36	54.93	54.87	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	445.95	454.23	453.24	451.14	1.00	ppb
Zirconium	90-1	1.10	1.07	0.96	1.04	6.93	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:02:54	DataFile Name :	033SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	1.05	1.02	0.97	10.88	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-15	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:06:24	DataFile Name :	034SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11435.74	11518.96	11568.62	11507.77	0.58	ppb
Antimony	121-1	3.91	3.87	3.79	3.86	1.59	ppb
Arsenic	75-2	11.06	11.54	12.07	11.56	4.40	ppb
Barium	135-1	367.12	362.13	367.47	365.57	0.82	ppb
Barium	137-1	367.94	372.33	370.77	370.35	0.60	ppb
Beryllium	9-1	0.59	0.50	0.50	0.53	9.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.26	15.03	20.29	17.86	14.84	ppb
Boron	11-1	15.67	16.37	16.78	16.28	3.45	ppb
Cadmium	111-1	1.91	1.48	1.81	1.73	13.04	ppb
Cadmium	106-1	2.73	0.39	5.12	2.75	85.98	ppb
Cadmium	108-1	1.94	3.12	2.67	2.57	23.11	ppb
Calcium	43-1	10110.34	10050.80	10027.16	10062.77	0.43	ppb
Calcium	44-1	9773.26	9804.35	9759.34	9778.98	0.24	ppb
Chromium	52-2	40.96	41.37	40.40	40.91	1.18	ppb
Cobalt	59-2	18.60	19.07	18.73	18.80	1.27	ppb
Copper	63-2	157.81	158.43	161.53	159.26	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46726.80	47046.82	47356.29	47043.30	0.67	ppb
Iron	57-2	45592.81	46017.29	45813.61	45807.90	0.46	ppb
Lead	206-1	437.54	434.17	438.07	436.59	0.48	ppb
Lead	207-1	405.52	402.04	401.05	402.87	0.58	ppb
Lead	208-1	418.62	416.46	417.63	417.57	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	6560.42	6512.62	6602.77	6558.60	0.69	ppb
Manganese	55-2	1301.04	1311.67	1312.23	1308.31	0.48	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-15	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:06:24	DataFile Name :	034SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.36	1.43	1.49	1.43	4.79	ppb
Molybdenum	95-1	2.28	2.55	2.69	2.51	8.23	ppb
Molybdenum	96-1	2.61	2.17	2.34	2.37	9.53	ppb
Molybdenum	97-1	2.46	2.35	2.66	2.49	6.18	ppb
Molybdenum	98-1	2.46	2.26	2.48	2.40	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.67	66.53	65.77	66.32	0.73	ppb
Phosphorus	31-2	1367.04	1347.67	1436.20	1383.63	3.36	ppb
Potassium	39-2	1229.43	1205.01	1258.62	1231.02	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.38	5.32	8.87	9.19	43.96	ppb
Selenium	78-2	0.91	1.45	0.30	0.89	65.08	ppb
Selenium	82-1	2.91	1.05	0.48	1.48	85.85	ppb
Silicon	28-1	1886.77	1883.40	1891.52	1887.23	0.22	ppb
Silver	109-1	0.68	0.68	0.70	0.69	2.30	ppb
Silver	107-1	0.59	0.62	0.65	0.62	5.25	ppb
Sodium	23-2	524.02	531.28	535.55	530.28	1.10	ppb
Strontium	86-1	56.66	54.00	56.29	55.65	2.59	ppb
Strontium	88-1	55.59	55.26	55.16	55.33	0.41	ppb
Sulfur	34-1	-1648.48	-1474.10	-1404.04	-1508.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.17	0.12	0.16	19.51	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	2.34	ppb
Tin	118-1	133.59	130.71	132.38	132.23	1.09	ppb
Titanium	47-1	490.01	492.79	499.58	494.12	1.00	ppb
Uranium	238-1	1.51	1.55	1.53	1.53	1.05	ppb
Vanadium	51-2	56.04	55.45	55.62	55.70	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	458.44	465.00	462.10	461.84	0.71	ppb
Zirconium	90-1	1.11	0.99	1.06	1.05	5.67	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-15	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:06:24	DataFile Name :	034SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.15	1.15	1.09	1.13	3.26	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 13:09:56	DataFile Name :	035SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2462.55	2429.01	2430.26	2440.61	0.78	ppb
Antimony	121-1	0.86	0.80	0.79	0.82	4.58	ppb
Arsenic	75-2	2.55	2.21	2.36	2.37	7.28	ppb
Barium	135-1	77.06	74.84	77.24	76.38	1.75	ppb
Barium	137-1	77.63	76.92	74.28	76.28	2.31	ppb
Beryllium	9-1	0.12	0.03	0.02	0.06	100.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	4.50	2.41	3.60	29.78	ppb
Boron	11-1	3.44	3.22	3.91	3.52	10.03	ppb
Cadmium	111-1	0.13	0.24	0.42	0.26	55.39	ppb
Cadmium	106-1	-3.13	-0.53	0.89	-0.92		ppb
Cadmium	108-1	0.46	0.61	0.15	0.41	57.50	ppb
Calcium	43-1	2011.09	2009.59	2007.40	2009.36	0.09	ppb
Calcium	44-1	2015.45	2067.44	2018.03	2033.64	1.44	ppb
Chromium	52-2	8.22	8.02	7.78	8.01	2.80	ppb
Cobalt	59-2	3.96	3.86	3.80	3.87	2.10	ppb
Copper	63-2	34.07	33.66	32.67	33.47	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10132.96	9945.05	9927.78	10001.93	1.14	ppb
Iron	57-2	9762.08	9875.52	9693.39	9777.00	0.94	ppb
Lead	206-1	91.47	92.39	92.35	92.07	0.56	ppb
Lead	207-1	84.45	85.28	85.23	84.99	0.55	ppb
Lead	208-1	86.67	88.30	88.25	87.74	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1378.42	1375.05	1382.89	1378.79	0.29	ppb
Manganese	55-2	286.05	284.07	283.31	284.48	0.50	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 13:09:56	DataFile Name :	035SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.31	0.35	0.32	8.22	ppb
Molybdenum	95-1	0.57	0.51	0.48	0.52	8.76	ppb
Molybdenum	96-1	0.58	0.54	0.57	0.56	4.09	ppb
Molybdenum	97-1	0.51	0.43	0.48	0.47	9.04	ppb
Molybdenum	98-1	0.40	0.56	0.55	0.50	18.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.81	14.27	14.10	14.06	1.64	ppb
Phosphorus	31-2	237.70	253.99	250.42	247.37	3.46	ppb
Potassium	39-2	247.27	247.94	261.01	252.08	3.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.45	0.95	0.00	4.14	153.71	ppb
Selenium	78-2	0.61	0.91	-0.78	0.25	365.96	ppb
Selenium	82-1	0.42	-0.39	0.53	0.19	270.13	ppb
Silicon	28-1	386.85	390.01	386.46	387.77	0.50	ppb
Silver	109-1	0.12	0.21	0.18	0.17	26.12	ppb
Silver	107-1	0.15	0.10	0.13	0.13	17.73	ppb
Sodium	23-2	111.20	101.69	105.21	106.03	4.53	ppb
Strontium	86-1	11.42	12.30	11.85	11.86	3.68	ppb
Strontium	88-1	12.00	12.22	11.83	12.02	1.63	ppb
Sulfur	34-1	-1823.95	-2094.93	-1884.15	-1934.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.03	0.01	0.03	82.08	ppb
Thallium	205-1	0.04	0.02	0.04	0.03	26.93	ppb
Tin	118-1	28.59	27.89	27.40	27.96	2.13	ppb
Titanium	47-1	101.51	102.51	104.06	102.69	1.25	ppb
Uranium	238-1	0.31	0.35	0.33	0.33	5.70	ppb
Vanadium	51-2	11.41	11.77	12.24	11.81	3.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97.00	95.48	97.79	96.76	1.21	ppb
Zirconium	90-1	0.18	0.22	0.19	0.20	11.68	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 13:09:56	DataFile Name :	035SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.45	0.14	0.27	59.27	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-16	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:13:27	DataFile Name :	036SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11399.93	11255.81	11153.21	11269.65	1.10	ppb
Antimony	121-1	21.67	21.44	21.20	21.44	1.11	ppb
Arsenic	75-2	17.31	17.13	17.27	17.24	0.56	ppb
Barium	135-1	702.23	685.39	697.07	694.90	1.24	ppb
Barium	137-1	701.25	696.80	701.87	699.98	0.40	ppb
Beryllium	9-1	9.57	9.01	8.76	9.11	4.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.31	16.03	14.06	14.47	9.68	ppb
Boron	11-1	16.95	14.85	14.55	15.45	8.49	ppb
Cadmium	111-1	10.45	10.25	10.60	10.44	1.68	ppb
Cadmium	106-1	9.56	7.78	6.68	8.01	18.14	ppb
Cadmium	108-1	9.44	9.89	12.69	10.68	16.47	ppb
Calcium	43-1	9645.98	9570.04	9573.06	9596.36	0.45	ppb
Calcium	44-1	9409.59	9289.24	9400.65	9366.50	0.72	ppb
Chromium	52-2	78.08	77.04	76.03	77.05	1.33	ppb
Cobalt	59-2	116.41	116.49	115.13	116.01	0.66	ppb
Copper	63-2	205.10	202.82	201.66	203.19	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44930.60	45088.53	44476.64	44831.92	0.71	ppb
Iron	57-2	44017.02	43514.68	43589.92	43707.21	0.62	ppb
Lead	206-1	420.32	418.36	417.69	418.79	0.33	ppb
Lead	207-1	388.53	386.80	384.46	386.60	0.53	ppb
Lead	208-1	402.32	400.21	400.46	401.00	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	6334.89	6306.43	6215.33	6285.55	0.99	ppb
Manganese	55-2	1324.15	1318.32	1305.82	1316.10	0.71	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-16	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:13:27	DataFile Name :	036SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.39	1.40	1.35	1.38	1.72	ppb
Molybdenum	95-1	2.50	2.55	2.57	2.54	1.40	ppb
Molybdenum	96-1	2.26	2.05	2.20	2.17	5.16	ppb
Molybdenum	97-1	2.29	2.16	2.52	2.32	7.75	ppb
Molybdenum	98-1	2.47	2.26	2.34	2.35	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	163.90	163.12	160.11	162.37	1.23	ppb
Phosphorus	31-2	1211.06	1354.40	1253.26	1272.90	5.79	ppb
Potassium	39-2	1193.85	1181.84	1184.72	1186.80	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.23	19.85	17.89	21.32	20.45	ppb
Selenium	78-2	18.78	17.68	17.77	18.08	3.36	ppb
Selenium	82-1	20.49	18.86	18.82	19.39	4.91	ppb
Silicon	28-1	1821.84	1785.85	1802.91	1803.54	1.00	ppb
Silver	109-1	1.14	1.09	1.03	1.09	5.41	ppb
Silver	107-1	1.07	0.95	1.17	1.06	10.14	ppb
Sodium	23-2	500.38	502.42	499.84	500.88	0.27	ppb
Strontium	86-1	51.71	53.25	52.64	52.53	1.48	ppb
Strontium	88-1	52.53	52.99	52.46	52.66	0.55	ppb
Sulfur	34-1	-1587.81	-1969.68	-1974.93	-1844.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.04	9.09	8.95	9.03	0.76	ppb
Thallium	205-1	8.85	8.91	9.07	8.94	1.30	ppb
Tin	118-1	124.74	122.71	124.50	123.98	0.90	ppb
Titanium	47-1	466.41	461.17	462.45	463.34	0.59	ppb
Uranium	238-1	1.36	1.42	1.47	1.42	3.79	ppb
Vanadium	51-2	146.82	146.45	143.31	145.53	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	541.75	537.95	527.64	535.78	1.36	ppb
Zirconium	90-1	1.01	1.06	0.89	0.99	9.22	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-16	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:13:27	DataFile Name :	036SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	1.07	0.89	0.98	9.53	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-06	Instrumnet Name :	P7
Client Sample ID :	B-77(1-3)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:16:58	DataFile Name :	037SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11353.22	11230.66	11362.95	11315.61	0.65	ppb
Antimony	121-1	7.00	7.33	7.68	7.34	4.61	ppb
Arsenic	75-2	20.58	18.64	20.35	19.86	5.33	ppb
Barium	135-1	802.11	785.90	809.02	799.01	1.49	ppb
Barium	137-1	801.28	797.94	814.97	804.73	1.12	ppb
Beryllium	9-1	0.65	0.78	0.60	0.68	13.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.40	9.30	7.71	9.47	19.55	ppb
Boron	11-1	8.98	8.47	8.06	8.50	5.45	ppb
Cadmium	111-1	0.45	0.51	0.55	0.50	10.86	ppb
Cadmium	106-1	-0.80	-1.70	-1.07	-1.19		ppb
Cadmium	108-1	0.72	0.28	1.28	0.76	65.76	ppb
Calcium	43-1	10210.55	10126.62	9939.88	10092.35	1.37	ppb
Calcium	44-1	10030.37	9890.02	9937.29	9952.56	0.72	ppb
Chromium	52-2	32.43	32.04	31.70	32.06	1.14	ppb
Cobalt	59-2	16.24	16.03	16.41	16.22	1.18	ppb
Copper	63-2	276.02	272.87	271.23	273.37	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	54364.67	53829.45	54035.24	54076.46	0.50	ppb
Iron	57-2	52968.51	52576.75	52445.83	52663.70	0.52	ppb
Lead	206-1	1150.20	1156.08	1165.01	1157.10	0.64	ppb
Lead	207-1	1074.79	1079.61	1086.54	1080.31	0.55	ppb
Lead	208-1	1109.42	1115.93	1119.78	1115.04	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	3267.18	3191.74	3245.27	3234.73	1.20	ppb
Manganese	55-2	1064.50	1055.36	1058.60	1059.48	0.44	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-06	Instrumnet Name :	P7
Client Sample ID :	B-77(1-3)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:16:58	DataFile Name :	037SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.77	1.68	1.85	1.77	4.91	ppb
Molybdenum	95-1	2.74	3.36	2.98	3.03	10.19	ppb
Molybdenum	96-1	2.66	2.91	3.19	2.92	9.15	ppb
Molybdenum	97-1	2.81	2.82	2.52	2.72	6.34	ppb
Molybdenum	98-1	3.02	3.14	3.04	3.07	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.68	31.83	31.54	31.68	0.44	ppb
Phosphorus	31-2	1783.28	2023.45	1733.24	1846.66	8.40	ppb
Potassium	39-2	1128.65	1121.89	1120.00	1123.51	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.09	9.08	11.70	10.29	12.85	ppb
Selenium	78-2	2.91	0.89	0.98	1.59	71.55	ppb
Selenium	82-1	2.02	2.55	3.65	2.74	30.19	ppb
Silicon	28-1	1938.33	1892.54	1924.56	1918.48	1.22	ppb
Silver	109-1	7.24	7.79	7.56	7.53	3.70	ppb
Silver	107-1	7.72	7.36	7.70	7.59	2.62	ppb
Sodium	23-2	325.77	334.95	328.97	329.90	1.41	ppb
Strontium	86-1	52.62	53.59	54.85	53.69	2.08	ppb
Strontium	88-1	53.72	53.92	53.59	53.74	0.31	ppb
Sulfur	34-1	-1828.24	-2053.01	-2005.31	-1962.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.19	0.24	0.20	14.86	ppb
Thallium	205-1	0.22	0.22	0.25	0.23	8.85	ppb
Tin	118-1	351.45	345.96	347.20	348.20	0.83	ppb
Titanium	47-1	248.23	239.49	243.92	243.88	1.79	ppb
Uranium	238-1	1.09	1.08	1.10	1.09	0.71	ppb
Vanadium	51-2	46.44	46.50	47.44	46.79	1.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	409.74	405.50	405.68	406.97	0.59	ppb
Zirconium	90-1	1.22	1.34	1.21	1.26	5.81	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-06	Instrumnet Name :	P7
Client Sample ID :	B-77(1-3)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:16:58	DataFile Name :	037SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.30	1.20	1.64	1.38	16.89	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-07	Instrumnet Name :	P7
Client Sample ID :	DUP-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:20:30	DataFile Name :	038SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10166.50	10109.57	10217.30	10164.46	0.53	ppb
Antimony	121-1	8.80	8.53	8.87	8.73	2.10	ppb
Arsenic	75-2	21.35	21.96	21.72	21.68	1.41	ppb
Barium	135-1	608.04	613.03	601.91	607.66	0.92	ppb
Barium	137-1	615.30	618.09	615.09	616.16	0.27	ppb
Beryllium	9-1	0.73	0.61	0.68	0.67	8.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.37	9.53	8.87	9.59	7.82	ppb
Boron	11-1	7.68	9.33	8.28	8.43	9.93	ppb
Cadmium	111-1	0.38	0.43	0.74	0.52	37.10	ppb
Cadmium	106-1	-2.98	-1.21	1.10	-1.03		ppb
Cadmium	108-1	1.15	0.57	0.71	0.81	37.07	ppb
Calcium	43-1	8569.34	8548.33	8764.68	8627.45	1.38	ppb
Calcium	44-1	8408.27	8369.46	8296.25	8357.99	0.68	ppb
Chromium	52-2	34.61	34.54	34.85	34.67	0.47	ppb
Cobalt	59-2	17.66	17.29	17.36	17.44	1.14	ppb
Copper	63-2	247.20	248.01	248.48	247.90	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	71203.01	70843.44	71856.57	71301.01	0.72	ppb
Iron	57-2	70074.82	69673.48	69993.20	69913.83	0.30	ppb
Lead	206-1	1373.33	1369.20	1366.76	1369.76	0.24	ppb
Lead	207-1	1296.46	1289.23	1285.35	1290.35	0.44	ppb
Lead	208-1	1330.54	1322.73	1327.16	1326.81	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	3355.03	3332.33	3348.15	3345.17	0.35	ppb
Manganese	55-2	1062.10	1055.92	1053.11	1057.05	0.44	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-07	Instrumnet Name :	P7
Client Sample ID :	DUP-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:20:30	DataFile Name :	038SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.70	1.69	1.83	1.74	4.58	ppb
Molybdenum	95-1	3.63	3.80	3.21	3.54	8.60	ppb
Molybdenum	96-1	3.26	3.42	3.64	3.44	5.52	ppb
Molybdenum	97-1	3.36	3.63	3.86	3.62	6.83	ppb
Molybdenum	98-1	3.68	3.89	3.63	3.73	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.05	34.75	34.95	34.25	3.05	ppb
Phosphorus	31-2	1632.44	1450.67	1578.62	1553.91	6.01	ppb
Potassium	39-2	985.51	964.11	962.88	970.84	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.30	9.06	4.57	6.98	32.44	ppb
Selenium	78-2	0.48	2.80	-0.56	0.90	190.66	ppb
Selenium	82-1	3.29	2.38	1.35	2.34	41.47	ppb
Silicon	28-1	1707.41	1695.76	1681.66	1694.95	0.76	ppb
Silver	109-1	14.22	14.43	14.11	14.26	1.14	ppb
Silver	107-1	14.40	14.17	14.32	14.30	0.82	ppb
Sodium	23-2	257.95	246.61	254.97	253.18	2.32	ppb
Strontium	86-1	45.11	45.04	46.02	45.39	1.20	ppb
Strontium	88-1	46.47	45.91	45.93	46.10	0.68	ppb
Sulfur	34-1	-1679.41	-1733.18	-1833.89	-1748.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.21	0.14	0.17	20.01	ppb
Thallium	205-1	0.18	0.16	0.17	0.17	6.05	ppb
Tin	118-1	598.27	591.12	592.30	593.90	0.64	ppb
Titanium	47-1	205.83	206.55	205.02	205.80	0.37	ppb
Uranium	238-1	0.99	1.03	0.97	1.00	3.04	ppb
Vanadium	51-2	42.24	41.59	43.00	42.28	1.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	495.61	487.25	494.36	492.41	0.92	ppb
Zirconium	90-1	0.93	0.88	0.88	0.90	3.49	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-07	Instrumnet Name :	P7
Client Sample ID :	DUP-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:20:30	DataFile Name :	038SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.92	0.88	0.85	9.92	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-08	Instrumnet Name :	P7
Client Sample ID :	B-54(7-8)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:24:02	DataFile Name :	039SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7614.99	7601.56	7699.59	7638.71	0.70	ppb
Antimony	121-1	9.84	10.34	10.44	10.21	3.18	ppb
Arsenic	75-2	39.51	38.79	38.88	39.06	1.00	ppb
Barium	135-1	362.10	354.10	357.76	357.99	1.12	ppb
Barium	137-1	365.23	368.24	365.48	366.32	0.46	ppb
Beryllium	9-1	0.42	0.50	0.36	0.43	16.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.12	7.93	9.12	8.39	7.59	ppb
Boron	11-1	7.61	7.54	7.40	7.51	1.39	ppb
Cadmium	111-1	1.10	1.64	1.44	1.39	19.48	ppb
Cadmium	106-1	-2.61	3.87	-1.77	-0.17		ppb
Cadmium	108-1	2.15	2.85	2.11	2.37	17.50	ppb
Calcium	43-1	15372.27	15581.68	15862.35	15605.43	1.58	ppb
Calcium	44-1	15198.18	15344.64	15379.80	15307.54	0.63	ppb
Chromium	52-2	103.12	102.80	102.75	102.89	0.19	ppb
Cobalt	59-2	7.48	7.75	7.70	7.64	1.88	ppb
Copper	63-2	423.39	423.72	424.63	423.91	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29745.13	29618.78	29804.93	29722.95	0.32	ppb
Iron	57-2	28891.06	28879.52	29357.67	29042.75	0.94	ppb
Lead	206-1	979.78	980.87	988.58	983.08	0.49	ppb
Lead	207-1	890.25	892.22	898.02	893.50	0.45	ppb
Lead	208-1	926.12	929.53	932.30	929.32	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	5741.36	5769.20	5721.61	5744.06	0.42	ppb
Manganese	55-2	379.24	375.83	378.70	377.93	0.49	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-08	Instrumnet Name :	P7
Client Sample ID :	B-54(7-8)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:24:02	DataFile Name :	039SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.15	1.23	1.30	1.23	5.94	ppb
Molybdenum	95-1	1.24	1.40	1.22	1.29	7.44	ppb
Molybdenum	96-1	1.07	1.63	1.21	1.31	22.28	ppb
Molybdenum	97-1	1.18	1.38	1.41	1.32	9.44	ppb
Molybdenum	98-1	1.23	1.04	1.21	1.16	8.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.65	29.87	28.34	28.95	2.79	ppb
Phosphorus	31-2	1497.13	1587.10	1463.23	1515.82	4.22	ppb
Potassium	39-2	755.95	762.84	765.64	761.47	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.56	7.38	7.38	6.77	15.52	ppb
Selenium	78-2	0.72	4.47	1.30	2.16	93.24	ppb
Selenium	82-1	4.34	2.87	3.22	3.47	22.13	ppb
Silicon	28-1	2617.76	2600.73	2596.90	2605.13	0.43	ppb
Silver	109-1	11.09	10.89	10.58	10.85	2.36	ppb
Silver	107-1	10.94	10.18	10.53	10.55	3.60	ppb
Sodium	23-2	302.19	314.40	317.39	311.33	2.59	ppb
Strontium	86-1	47.53	47.37	46.14	47.01	1.62	ppb
Strontium	88-1	47.50	48.09	47.86	47.82	0.63	ppb
Sulfur	34-1	6159.59	5629.84	5498.33	5762.59	6.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.39	0.40	0.38	0.39	1.85	ppb
Thallium	205-1	0.45	0.45	0.43	0.45	2.40	ppb
Tin	118-1	189.81	190.86	191.24	190.64	0.39	ppb
Titanium	47-1	230.97	232.71	235.98	233.22	1.09	ppb
Uranium	238-1	0.81	0.81	0.81	0.81	0.16	ppb
Vanadium	51-2	22.49	22.55	22.61	22.55	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1232.83	1237.44	1236.56	1235.61	0.20	ppb
Zirconium	90-1	1.28	1.38	1.33	1.33	3.63	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-08	Instrumnet Name :	P7
Client Sample ID :	B-54(7-8)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:24:02	DataFile Name :	039SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.32	1.29	1.23	1.28	3.70	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-09	Instrumnet Name :	P7
Client Sample ID :	B-54(1-2)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:27:33	DataFile Name :	040SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10512.74	10594.03	10668.97	10591.92	0.74	ppb
Antimony	121-1	7.93	7.82	8.21	7.99	2.52	ppb
Arsenic	75-2	26.61	26.81	25.94	26.46	1.72	ppb
Barium	135-1	1321.74	1336.24	1310.50	1322.83	0.98	ppb
Barium	137-1	1323.41	1331.40	1319.57	1324.79	0.46	ppb
Beryllium	9-1	0.87	0.65	0.83	0.78	15.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.33	7.49	7.52	8.45	19.32	ppb
Boron	11-1	7.36	8.12	7.69	7.72	4.92	ppb
Cadmium	111-1	2.30	3.03	2.64	2.66	13.61	ppb
Cadmium	106-1	0.61	6.05	2.54	3.07	89.92	ppb
Cadmium	108-1	4.30	2.92	4.03	3.75	19.50	ppb
Calcium	43-1	15498.21	15938.08	15452.97	15629.75	1.71	ppb
Calcium	44-1	15353.50	15581.93	15376.65	15437.36	0.81	ppb
Chromium	52-2	89.11	88.86	89.19	89.05	0.19	ppb
Cobalt	59-2	19.39	19.06	19.02	19.16	1.07	ppb
Copper	63-2	287.44	289.07	292.04	289.52	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44729.33	44901.30	45281.87	44970.83	0.63	ppb
Iron	57-2	43905.71	43744.25	44325.78	43991.91	0.68	ppb
Lead	206-1	1323.54	1315.71	1331.94	1323.73	0.61	ppb
Lead	207-1	1240.07	1242.08	1248.73	1243.63	0.36	ppb
Lead	208-1	1273.72	1274.08	1282.58	1276.79	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	5448.70	5483.99	5580.09	5504.26	1.24	ppb
Manganese	55-2	573.53	577.81	582.38	577.91	0.77	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-09	Instrumnet Name :	P7
Client Sample ID :	B-54(1-2)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:27:33	DataFile Name :	040SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.80	1.96	1.97	1.91	4.88	ppb
Molybdenum	95-1	3.03	2.61	3.21	2.95	10.32	ppb
Molybdenum	96-1	2.89	2.72	2.70	2.77	3.86	ppb
Molybdenum	97-1	2.96	3.16	2.77	2.96	6.58	ppb
Molybdenum	98-1	3.19	2.93	2.87	2.99	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.14	66.43	66.52	66.03	1.17	ppb
Phosphorus	31-2	1380.29	1543.88	1553.58	1492.58	6.52	ppb
Potassium	39-2	1314.74	1303.38	1326.74	1314.96	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.83	10.68	12.47	10.99	12.28	ppb
Selenium	78-2	1.95	3.23	3.24	2.81	26.45	ppb
Selenium	82-1	3.68	5.45	3.94	4.36	21.90	ppb
Silicon	28-1	2249.12	2262.70	2238.92	2250.25	0.53	ppb
Silver	109-1	2.36	2.44	2.50	2.43	2.79	ppb
Silver	107-1	2.51	2.29	2.43	2.41	4.58	ppb
Sodium	23-2	346.75	345.43	359.40	350.53	2.20	ppb
Strontium	86-1	71.99	68.68	70.60	70.42	2.35	ppb
Strontium	88-1	71.45	71.04	71.69	71.40	0.46	ppb
Sulfur	34-1	-1095.47	-1015.79	-1183.24	-1098.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.21	0.18	0.18	22.21	ppb
Thallium	205-1	0.19	0.15	0.16	0.17	12.81	ppb
Tin	118-1	181.97	181.86	182.83	182.22	0.29	ppb
Titanium	47-1	406.39	416.78	409.74	410.97	1.29	ppb
Uranium	238-1	0.77	0.78	0.73	0.76	3.60	ppb
Vanadium	51-2	43.82	44.46	44.52	44.26	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	841.92	847.34	861.95	850.40	1.22	ppb
Zirconium	90-1	1.39	1.42	1.34	1.38	2.99	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-09	Instrumnet Name :	P7
Client Sample ID :	B-54(1-2)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:27:33	DataFile Name :	040SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.45	1.61	1.50	1.52	5.42	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-10	Instrumnet Name :	P7
Client Sample ID :	B-53(0-1)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:31:05	DataFile Name :	041SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14586.86	14369.95	14659.05	14538.62	1.03	ppb
Antimony	121-1	11.75	11.70	11.89	11.78	0.83	ppb
Arsenic	75-2	18.34	18.28	18.24	18.29	0.26	ppb
Barium	135-1	650.54	646.57	651.58	649.57	0.41	ppb
Barium	137-1	662.69	656.72	656.64	658.69	0.53	ppb
Beryllium	9-1	0.97	0.94	0.60	0.84	24.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.52	5.37	6.82	6.24	12.31	ppb
Boron	11-1	6.34	6.66	5.87	6.29	6.31	ppb
Cadmium	111-1	9.36	8.99	8.47	8.94	4.97	ppb
Cadmium	106-1	12.11	11.30	12.82	12.08	6.30	ppb
Cadmium	108-1	17.58	15.05	18.36	17.00	10.19	ppb
Calcium	43-1	12125.75	12230.48	12358.72	12238.32	0.95	ppb
Calcium	44-1	11979.06	12109.39	11972.60	12020.35	0.64	ppb
Chromium	52-2	88.55	87.89	90.85	89.09	1.74	ppb
Cobalt	59-2	20.95	21.17	21.38	21.17	1.01	ppb
Copper	63-2	1065.78	1066.20	1080.19	1070.73	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31678.03	31534.96	32014.83	31742.60	0.78	ppb
Iron	57-2	30797.04	30791.12	31280.11	30956.09	0.91	ppb
Lead	206-1	784.09	778.36	772.97	778.47	0.71	ppb
Lead	207-1	725.49	719.46	720.15	721.70	0.46	ppb
Lead	208-1	750.83	744.45	744.52	746.60	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	8095.01	8127.05	8189.94	8137.33	0.59	ppb
Manganese	55-2	684.05	683.78	692.56	686.80	0.73	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-10	Instrumnet Name :	P7
Client Sample ID :	B-53(0-1)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:31:05	DataFile Name :	041SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.70	2.47	2.59	2.59	4.50	ppb
Molybdenum	95-1	2.95	3.05	2.87	2.96	3.15	ppb
Molybdenum	96-1	2.89	2.56	2.82	2.76	6.32	ppb
Molybdenum	97-1	3.22	3.03	2.97	3.07	4.31	ppb
Molybdenum	98-1	3.06	2.93	2.94	2.98	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	343.53	342.55	350.70	345.60	1.29	ppb
Phosphorus	31-2	866.78	748.90	952.61	856.10	11.95	ppb
Potassium	39-2	768.95	766.48	780.79	772.07	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.23	8.29	9.18	8.90	5.93	ppb
Selenium	78-2	1.75	1.44	0.51	1.23	52.28	ppb
Selenium	82-1	3.33	4.67	1.98	3.32	40.51	ppb
Silicon	28-1	2515.22	2508.34	2490.83	2504.80	0.50	ppb
Silver	109-1	4.25	4.02	4.05	4.11	3.02	ppb
Silver	107-1	4.04	3.88	4.00	3.97	2.16	ppb
Sodium	23-2	368.37	374.75	370.71	371.28	0.87	ppb
Strontium	86-1	57.50	59.07	59.83	58.80	2.02	ppb
Strontium	88-1	58.11	58.29	58.36	58.25	0.22	ppb
Sulfur	34-1	-1779.69	-1910.21	-1941.58	-1877.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.15	0.08	0.15	44.14	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	2.12	ppb
Tin	118-1	764.37	768.14	761.32	764.61	0.45	ppb
Titanium	47-1	571.05	564.44	563.36	566.28	0.73	ppb
Uranium	238-1	0.62	0.64	0.61	0.63	2.50	ppb
Vanadium	51-2	66.93	65.37	66.97	66.42	1.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1476.49	1474.54	1503.17	1484.74	1.08	ppb
Zirconium	90-1	2.52	2.37	2.51	2.47	3.21	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-10	Instrumnet Name :	P7
Client Sample ID :	B-53(0-1)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:31:05	DataFile Name :	041SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.53	2.59	2.17	2.43	9.30	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-56(1-2)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:34:37	DataFile Name :	042SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	707.81	698.83	689.66	698.77	1.30	ppb
Antimony	121-1	0.13	0.15	0.15	0.14	5.63	ppb
Arsenic	75-2	0.93	1.00	0.95	0.96	3.87	ppb
Barium	135-1	12.92	12.74	12.66	12.77	1.07	ppb
Barium	137-1	12.13	13.52	13.19	12.95	5.59	ppb
Beryllium	9-1	0.03	-0.01	0.06	0.03	130.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.99	1.48	1.52	1.67	16.82	ppb
Boron	11-1	1.40	0.61	1.42	1.14	40.45	ppb
Cadmium	111-1	-0.06	0.08	0.22	0.08	178.55	ppb
Cadmium	106-1	-1.80	-0.49	0.88	-0.47		ppb
Cadmium	108-1	0.00	0.30	0.59	0.29	99.85	ppb
Calcium	43-1	943.24	798.01	858.07	866.44	8.42	ppb
Calcium	44-1	751.46	771.12	750.13	757.57	1.55	ppb
Chromium	52-2	5.10	5.25	5.07	5.14	1.96	ppb
Cobalt	59-2	1.23	1.34	1.41	1.33	6.75	ppb
Copper	63-2	15.51	15.76	14.81	15.36	3.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3063.04	3062.73	3072.56	3066.11	0.18	ppb
Iron	57-2	3035.74	2995.92	3065.75	3032.47	1.16	ppb
Lead	206-1	49.10	48.71	48.71	48.84	0.47	ppb
Lead	207-1	47.48	45.97	46.72	46.72	1.61	ppb
Lead	208-1	47.90	47.20	47.48	47.53	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	486.42	511.06	522.70	506.73	3.66	ppb
Manganese	55-2	31.03	30.01	31.33	30.79	2.24	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-56(1-2)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:34:37	DataFile Name :	042SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.20	0.28	0.23	20.15	ppb
Molybdenum	95-1	0.24	0.34	0.24	0.27	20.91	ppb
Molybdenum	96-1	0.36	0.35	0.25	0.32	18.89	ppb
Molybdenum	97-1	0.25	0.33	0.22	0.26	20.87	ppb
Molybdenum	98-1	0.31	0.12	0.18	0.20	46.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.43	5.73	5.45	5.53	3.09	ppb
Phosphorus	31-2	81.31	110.02	111.06	100.80	16.75	ppb
Potassium	39-2	38.56	47.54	46.05	44.05	10.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.98	0.99	0.00	0.65	86.61	ppb
Selenium	78-2	-0.83	-0.93	-0.64	-0.80		ppb
Selenium	82-1	2.05	3.21	-1.27	1.33	174.75	ppb
Silicon	28-1	69.29	70.27	70.00	69.85	0.73	ppb
Silver	109-1	0.14	0.13	0.13	0.13	2.77	ppb
Silver	107-1	0.14	0.10	0.14	0.13	18.84	ppb
Sodium	23-2	-9.17	-7.07	-10.19	-8.81		ppb
Strontium	86-1	3.72	3.87	3.45	3.68	5.81	ppb
Strontium	88-1	3.81	3.75	3.71	3.76	1.32	ppb
Sulfur	34-1	-2627.75	-2590.79	-2424.04	-2547.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	109.80	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	78.31	ppb
Tin	118-1	6.85	7.24	7.13	7.07	2.88	ppb
Titanium	47-1	63.89	65.96	64.07	64.64	1.78	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	14.65	ppb
Vanadium	51-2	4.75	4.34	4.56	4.55	4.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.87	28.66	27.77	28.43	2.06	ppb
Zirconium	90-1	0.20	0.28	0.28	0.26	18.35	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-56(1-2)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:34:37	DataFile Name :	042SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.23	0.17	0.22	18.58	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-56(2-4)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:38:09	DataFile Name :	043SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.32	490.65	507.35	497.11	1.81	ppb
Antimony	121-1	0.24	0.26	0.25	0.25	3.09	ppb
Arsenic	75-2	1.63	1.43	1.38	1.48	8.66	ppb
Barium	135-1	22.85	22.46	23.42	22.91	2.11	ppb
Barium	137-1	23.95	23.67	24.40	24.01	1.54	ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	0.09	0.92	0.36	133.57	ppb
Boron	11-1	0.22	0.02	0.12	0.12	87.01	ppb
Cadmium	111-1	0.11	-0.03	0.00	0.03	273.35	ppb
Cadmium	106-1	0.21	-2.06	-1.56	-1.13		ppb
Cadmium	108-1	0.00	0.16	0.00	0.05	173.21	ppb
Calcium	43-1	874.01	743.89	869.36	829.09	8.90	ppb
Calcium	44-1	837.38	829.65	847.99	838.34	1.10	ppb
Chromium	52-2	2.94	3.22	3.25	3.14	5.44	ppb
Cobalt	59-2	0.88	0.91	0.90	0.90	1.47	ppb
Copper	63-2	29.92	29.04	29.57	29.51	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3231.65	3206.40	3255.47	3231.17	0.76	ppb
Iron	57-2	3176.49	3150.93	3162.93	3163.45	0.40	ppb
Lead	206-1	99.76	98.99	99.66	99.47	0.43	ppb
Lead	207-1	94.46	93.30	95.50	94.42	1.16	ppb
Lead	208-1	96.67	96.31	96.77	96.58	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	211.27	207.36	200.33	206.32	2.69	ppb
Manganese	55-2	29.06	28.48	28.82	28.79	1.01	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-56(2-4)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:38:09	DataFile Name :	043SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.14	0.13	0.13	4.83	ppb
Molybdenum	95-1	0.27	0.26	0.25	0.26	4.45	ppb
Molybdenum	96-1	0.21	0.35	0.23	0.27	27.22	ppb
Molybdenum	97-1	0.37	0.18	0.26	0.27	36.68	ppb
Molybdenum	98-1	0.32	0.26	0.24	0.27	17.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.04	2.36	2.21	7.27	ppb
Phosphorus	31-2	100.35	104.87	90.57	98.59	7.41	ppb
Potassium	39-2	28.51	24.16	29.40	27.36	10.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.00	1.02	0.00	0.67	86.61	ppb
Selenium	78-2	-0.20	1.07	-1.62	-0.25		ppb
Selenium	82-1	2.45	1.07	1.99	1.84	38.11	ppb
Silicon	28-1	98.50	101.45	102.06	100.67	1.89	ppb
Silver	109-1	0.11	0.10	0.08	0.10	19.65	ppb
Silver	107-1	0.11	0.08	0.14	0.11	28.40	ppb
Sodium	23-2	-27.31	-30.87	-33.42	-30.53		ppb
Strontium	86-1	4.47	4.38	4.46	4.43	1.15	ppb
Strontium	88-1	4.38	4.37	4.60	4.45	2.95	ppb
Sulfur	34-1	-1385.59	-1391.07	-1371.83	-1382.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.02	0.01	226.66	ppb
Thallium	205-1	0.01	0.02	0.03	0.02	39.87	ppb
Tin	118-1	18.76	18.52	18.37	18.55	1.06	ppb
Titanium	47-1	21.49	19.88	19.92	20.43	4.50	ppb
Uranium	238-1	0.02	0.03	0.03	0.02	34.99	ppb
Vanadium	51-2	2.37	2.40	2.21	2.33	4.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.75	57.87	58.62	58.41	0.81	ppb
Zirconium	90-1	0.08	0.09	0.11	0.09	13.57	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-56(2-4)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:38:09	DataFile Name :	043SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.17	0.13	27.79	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:41:41	DataFile Name :	044CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51172.21	51253.61	51661.74	51362.52	0.51	ppb
Antimony	121-1	479.31	476.34	481.10	478.92	0.50	ppb
Arsenic	75-2	495.94	492.85	491.84	493.54	0.43	ppb
Barium	135-1	2417.22	2408.28	2413.82	2413.11	0.19	ppb
Barium	137-1	2428.41	2413.84	2452.37	2431.54	0.80	ppb
Beryllium	9-1	498.31	495.17	498.86	497.45	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	456.00	465.50	471.42	464.30	1.68	ppb
Boron	11-1	477.91	474.03	482.51	478.15	0.89	ppb
Cadmium	111-1	469.95	477.24	473.00	473.40	0.77	ppb
Cadmium	106-1	484.23	475.21	480.36	479.93	0.94	ppb
Cadmium	108-1	496.84	479.59	483.17	486.53	1.87	ppb
Calcium	43-1	237491.88	236752.47	236404.50	236882.95	0.23	ppb
Calcium	44-1	238607.74	237497.99	238993.49	238366.41	0.33	ppb
Chromium	52-2	505.96	505.50	508.86	506.77	0.36	ppb
Cobalt	59-2	498.91	494.24	495.52	496.22	0.49	ppb
Copper	63-2	967.78	960.50	966.17	964.82	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124856.59	123980.01	125319.65	124718.75	0.55	ppb
Iron	57-2	120686.62	120781.33	121647.45	121038.47	0.44	ppb
Lead	206-1	507.47	504.31	503.96	505.25	0.38	ppb
Lead	207-1	506.70	505.83	507.45	506.66	0.16	ppb
Lead	208-1	506.43	503.60	505.77	505.27	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	261871.44	262835.47	262588.90	262431.94	0.19	ppb
Manganese	55-2	1001.13	995.81	1006.58	1001.17	0.54	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:41:41	DataFile Name :	044CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.86	500.43	502.16	501.82	0.25	ppb
Molybdenum	95-1	503.08	501.57	501.90	502.18	0.16	ppb
Molybdenum	96-1	494.65	500.80	508.41	501.29	1.37	ppb
Molybdenum	97-1	493.75	505.26	505.50	501.50	1.34	ppb
Molybdenum	98-1	495.91	504.36	506.72	502.33	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.64	492.61	495.77	493.34	0.44	ppb
Phosphorus	31-2	10211.21	10084.45	10576.86	10290.84	2.48	ppb
Potassium	39-2	122994.24	124045.43	125178.51	124072.73	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.09	520.32	465.29	496.57	5.69	ppb
Selenium	78-2	483.60	501.90	481.34	488.95	2.31	ppb
Selenium	82-1	490.14	508.35	494.47	497.65	1.91	ppb
Silicon	28-1	548.73	557.80	561.28	555.94	1.17	ppb
Silver	109-1	465.45	468.74	467.32	467.17	0.35	ppb
Silver	107-1	468.45	470.04	467.45	468.65	0.28	ppb
Sodium	23-2	262618.55	261232.83	264229.79	262693.72	0.57	ppb
Strontium	86-1	505.66	518.64	525.80	516.70	1.98	ppb
Strontium	88-1	505.40	511.47	513.56	510.14	0.83	ppb
Sulfur	34-1	11130.43	11754.26	11530.94	11471.88	2.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.99	502.15	505.93	504.69	0.44	ppb
Thallium	205-1	506.78	499.76	503.68	503.41	0.70	ppb
Tin	118-1	476.14	469.80	476.63	474.19	0.80	ppb
Titanium	47-1	502.25	493.48	498.55	498.09	0.88	ppb
Uranium	238-1	517.58	515.03	515.11	515.91	0.28	ppb
Vanadium	51-2	502.79	503.55	504.83	503.72	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	977.87	964.22	982.56	974.88	0.98	ppb
Zirconium	90-1	501.02	501.67	503.07	501.92	0.21	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:41:41	DataFile Name :	044CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.05	498.41	500.34	500.60	0.47	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:51:07	DataFile Name :	045CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.04	0.76	2.02	1.61	45.58	ppb
Antimony	121-1	0.19	0.15	0.17	0.17	11.73	ppb
Arsenic	75-2	-0.01	0.03	0.00	0.01	294.47	ppb
Barium	135-1	0.07	0.05	0.09	0.07	32.34	ppb
Barium	137-1	0.05	0.06	0.02	0.04	49.40	ppb
Beryllium	9-1	-0.01	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.24	1.77	1.77	1.59	19.20	ppb
Boron	11-1	1.41	0.74	0.38	0.84	61.88	ppb
Cadmium	111-1	0.06	-0.13	0.08	0.00	13500.30	ppb
Cadmium	106-1	0.59	-2.05	1.03	-0.14		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	2.40	6.90	0.36	3.22	103.90	ppb
Calcium	44-1	1.42	-1.50	-2.57	-0.88		ppb
Chromium	52-2	-0.07	-0.06	-0.04	-0.06		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.11	0.11	0.08	0.10	16.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.86	2.76	2.71	2.78	2.80	ppb
Iron	57-2	3.53	2.98	4.30	3.60	18.48	ppb
Lead	206-1	0.14	0.13	0.15	0.14	5.08	ppb
Lead	207-1	0.15	0.15	0.10	0.13	20.12	ppb
Lead	208-1	0.12	0.13	0.14	0.13	7.10	ppb
Lithium	6-1						%
Magnesium	24-2	5.46	4.51	5.16	5.04	9.54	ppb
Manganese	55-2	-0.04	-0.01	-0.03	-0.02		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:51:07	DataFile Name :	045CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.03	0.04	47.92	ppb
Molybdenum	95-1	0.05	0.15	0.04	0.08	72.92	ppb
Molybdenum	96-1	0.12	0.07	0.09	0.09	23.61	ppb
Molybdenum	97-1	0.11	0.09	0.07	0.09	19.75	ppb
Molybdenum	98-1	0.05	0.05	0.07	0.06	19.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	0.03	-0.02		ppb
Phosphorus	31-2	-10.47	19.43	5.99	4.98	300.42	ppb
Potassium	39-2	61.87	53.37	45.16	53.47	15.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.91	0.00	0.30	173.21	ppb
Selenium	78-2	-0.22	0.73	0.79	0.43	131.54	ppb
Selenium	82-1	0.81	1.14	1.11	1.02	17.94	ppb
Silicon	28-1	-4.51	-3.14	-3.40	-3.68		ppb
Silver	109-1	0.04	0.02	0.02	0.03	34.09	ppb
Silver	107-1	0.02	0.03	0.03	0.03	16.60	ppb
Sodium	23-2	-25.56	-26.04	-25.93	-25.85		ppb
Strontium	86-1	0.06	-0.01	0.06	0.04	98.16	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	44.72	ppb
Sulfur	34-1	159.90	317.00	175.56	217.49	39.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.05	0.05	13.59	ppb
Thallium	205-1	0.06	0.04	0.07	0.05	28.75	ppb
Tin	118-1	0.02	0.03	-0.04	0.00	1400.88	ppb
Titanium	47-1	-0.02	0.02	0.02	0.01	383.44	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.46	0.21	0.28	55.67	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	18.98	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:51:07	DataFile Name :	045CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	113.82	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:54:39	DataFile Name :	046SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	566.25	567.92	569.00	567.72	0.24	ppb
Antimony	121-1	0.27	0.31	0.30	0.29	6.86	ppb
Arsenic	75-2	0.69	0.72	0.47	0.63	21.73	ppb
Barium	135-1	16.79	18.60	18.80	18.07	6.13	ppb
Barium	137-1	18.23	17.64	18.03	17.97	1.68	ppb
Beryllium	9-1	0.00	0.08	0.00	0.03	147.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.55	1.72	2.06	1.78	14.44	ppb
Boron	11-1	1.06	1.17	0.89	1.04	13.68	ppb
Cadmium	111-1	0.30	0.03	0.08	0.14	105.49	ppb
Cadmium	106-1	3.76	-1.10	-0.61	0.69	390.49	ppb
Cadmium	108-1	0.15	0.00	0.00	0.05	173.21	ppb
Calcium	43-1	504.90	529.02	457.51	497.14	7.32	ppb
Calcium	44-1	490.57	485.97	480.72	485.75	1.01	ppb
Chromium	52-2	1.99	1.92	1.70	1.87	8.16	ppb
Cobalt	59-2	0.75	0.86	0.87	0.82	8.07	ppb
Copper	63-2	7.99	7.45	7.77	7.74	3.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2284.96	2291.54	2313.95	2296.82	0.66	ppb
Iron	57-2	2231.31	2210.26	2235.71	2225.76	0.61	ppb
Lead	206-1	22.15	22.31	22.66	22.37	1.17	ppb
Lead	207-1	20.69	20.70	20.77	20.72	0.20	ppb
Lead	208-1	21.22	21.39	21.54	21.38	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	316.05	322.17	329.00	322.41	2.01	ppb
Manganese	55-2	65.77	66.07	66.39	66.08	0.47	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:54:39	DataFile Name :	046SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.14	0.13	5.21	ppb
Molybdenum	95-1	0.19	0.15	0.17	0.17	9.37	ppb
Molybdenum	96-1	0.19	0.15	0.12	0.15	24.83	ppb
Molybdenum	97-1	0.11	0.14	0.20	0.15	30.92	ppb
Molybdenum	98-1	0.11	0.17	0.18	0.15	26.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.18	3.60	3.37	3.38	6.23	ppb
Phosphorus	31-2	91.02	55.73	96.55	81.10	27.30	ppb
Potassium	39-2	102.01	104.01	106.28	104.10	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.92	0.92	0.91	0.92	0.59	ppb
Selenium	78-2	-0.67	0.09	0.48	-0.03		ppb
Selenium	82-1	1.03	1.00	1.13	1.05	6.53	ppb
Silicon	28-1	88.22	88.05	87.26	87.84	0.59	ppb
Silver	109-1	0.04	0.04	0.05	0.04	20.24	ppb
Silver	107-1	0.03	0.03	0.03	0.03	1.19	ppb
Sodium	23-2	-3.03	-0.92	-4.80	-2.92		ppb
Strontium	86-1	2.91	3.50	3.20	3.21	9.22	ppb
Strontium	88-1	2.91	2.98	2.89	2.93	1.68	ppb
Sulfur	34-1	-154.61	228.38	-14.58	19.73	982.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.02	0.04	38.36	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	24.71	ppb
Tin	118-1	6.57	7.38	6.58	6.84	6.77	ppb
Titanium	47-1	25.22	25.96	25.39	25.53	1.53	ppb
Uranium	238-1	0.07	0.06	0.08	0.07	16.34	ppb
Vanadium	51-2	2.70	2.80	2.82	2.78	2.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.49	24.36	22.64	23.49	3.66	ppb
Zirconium	90-1	0.08	0.13	0.10	0.10	23.86	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:54:39	DataFile Name :	046SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	-0.02	0.09	0.05	120.67	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-15DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:58:10	DataFile Name :	047SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	567.05	562.69	552.35	560.70	1.35	ppb
Antimony	121-1	0.23	0.28	0.26	0.25	8.96	ppb
Arsenic	75-2	0.57	0.62	0.42	0.54	19.63	ppb
Barium	135-1	18.52	17.01	18.19	17.91	4.44	ppb
Barium	137-1	18.40	18.67	17.50	18.19	3.37	ppb
Beryllium	9-1	0.03	-0.01	-0.01	0.00	501.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.40	1.37	2.03	1.60	23.25	ppb
Boron	11-1	0.79	1.33	0.51	0.88	47.55	ppb
Cadmium	111-1	0.18	-0.09	-0.21	-0.04		ppb
Cadmium	106-1	1.81	-1.57	-3.44	-1.07		ppb
Cadmium	108-1	0.00	0.30	0.45	0.25	91.66	ppb
Calcium	43-1	526.87	501.34	465.55	497.92	6.19	ppb
Calcium	44-1	477.06	475.54	462.81	471.80	1.66	ppb
Chromium	52-2	1.67	1.60	1.79	1.69	5.51	ppb
Cobalt	59-2	0.86	0.83	0.86	0.85	2.01	ppb
Copper	63-2	7.50	7.58	7.28	7.45	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2258.39	2249.54	2224.67	2244.20	0.78	ppb
Iron	57-2	2222.55	2150.80	2190.27	2187.87	1.64	ppb
Lead	206-1	21.44	21.00	21.30	21.25	1.06	ppb
Lead	207-1	19.46	19.56	19.29	19.44	0.69	ppb
Lead	208-1	20.23	20.05	20.31	20.20	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	323.97	320.34	312.81	319.04	1.78	ppb
Manganese	55-2	62.82	62.82	62.88	62.84	0.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-15DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:58:10	DataFile Name :	047SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.12	0.17	0.15	18.24	ppb
Molybdenum	95-1	0.26	0.14	0.07	0.16	58.98	ppb
Molybdenum	96-1	0.15	0.17	0.17	0.16	5.98	ppb
Molybdenum	97-1	0.20	0.13	0.13	0.15	28.00	ppb
Molybdenum	98-1	0.10	0.16	0.06	0.11	45.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.29	2.85	3.45	3.19	9.71	ppb
Phosphorus	31-2	79.49	112.80	58.24	83.51	32.93	ppb
Potassium	39-2	99.69	104.80	85.75	96.75	10.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.14	-0.37	-0.22	-0.58		ppb
Selenium	82-1	0.58	0.75	1.57	0.96	54.77	ppb
Silicon	28-1	87.93	86.47	86.79	87.06	0.88	ppb
Silver	109-1	0.06	0.07	0.04	0.06	26.94	ppb
Silver	107-1	0.02	0.04	0.02	0.03	32.28	ppb
Sodium	23-2	-0.54	-6.61	-18.98	-8.71		ppb
Strontium	86-1	2.93	2.98	3.05	2.98	1.97	ppb
Strontium	88-1	2.83	2.84	2.88	2.85	0.90	ppb
Sulfur	34-1	-49.14	-41.56	-420.15	-170.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	49.90	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	25.46	ppb
Tin	118-1	7.06	5.90	6.52	6.49	8.95	ppb
Titanium	47-1	23.73	23.88	22.22	23.28	3.92	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	4.71	ppb
Vanadium	51-2	2.71	2.67	2.58	2.65	2.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.44	22.74	22.52	22.57	0.70	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	6.31	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-15DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:58:10	DataFile Name :	047SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.08	0.07	12.54	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 14:01:42	DataFile Name :	048SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115.75	108.74	116.90	113.80	3.88	ppb
Antimony	121-1	0.06	0.11	0.09	0.09	34.05	ppb
Arsenic	75-2	0.07	0.05	0.05	0.06	28.83	ppb
Barium	135-1	3.60	3.08	3.74	3.47	10.00	ppb
Barium	137-1	3.51	3.06	3.20	3.26	7.00	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	259.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.60	0.58	-0.09	-0.04		ppb
Boron	11-1	-0.15	-0.29	0.03	-0.13		ppb
Cadmium	111-1	-0.07	-0.11	0.07	-0.03		ppb
Cadmium	106-1	-0.70	-2.07	0.80	-0.66		ppb
Cadmium	108-1	0.45	0.00	0.15	0.20	114.44	ppb
Calcium	43-1	111.19	80.94	83.03	91.72	18.42	ppb
Calcium	44-1	94.53	98.32	93.85	95.57	2.52	ppb
Chromium	52-2	0.33	0.27	0.33	0.31	10.93	ppb
Cobalt	59-2	0.18	0.14	0.12	0.15	18.55	ppb
Copper	63-2	1.71	1.62	1.64	1.66	2.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	445.55	443.58	445.82	444.98	0.27	ppb
Iron	57-2	442.03	428.09	422.82	430.98	2.30	ppb
Lead	206-1	4.23	4.44	4.37	4.35	2.56	ppb
Lead	207-1	4.11	4.07	4.09	4.09	0.54	ppb
Lead	208-1	4.16	4.20	4.11	4.16	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	58.78	59.79	64.30	60.96	4.82	ppb
Manganese	55-2	13.03	12.67	12.51	12.73	2.09	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 14:01:42	DataFile Name :	048SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.00	0.03	0.04	95.80	ppb
Molybdenum	95-1	0.05	0.09	0.05	0.06	32.14	ppb
Molybdenum	96-1	0.04	0.04	0.02	0.03	33.72	ppb
Molybdenum	97-1	0.07	0.04	0.04	0.05	43.43	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.70	0.75	0.69	8.24	ppb
Phosphorus	31-2	6.21	16.51	-0.25	7.49	112.86	ppb
Potassium	39-2	26.86	37.68	40.85	35.13	20.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.93	0.00	0.31	173.21	ppb
Selenium	78-2	0.99	-1.24	-0.79	-0.34		ppb
Selenium	82-1	1.49	1.13	2.19	1.60	33.53	ppb
Silicon	28-1	15.61	14.23	14.79	14.88	4.65	ppb
Silver	109-1	0.04	0.02	0.01	0.02	66.80	ppb
Silver	107-1	0.03	0.00	0.01	0.01	109.51	ppb
Sodium	23-2	-28.43	-27.97	-28.67	-28.36		ppb
Strontium	86-1	0.45	0.72	0.66	0.61	22.89	ppb
Strontium	88-1	0.65	0.55	0.52	0.57	11.88	ppb
Sulfur	34-1	239.41	89.43	-6.17	107.55	115.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	8.63	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	14.94	ppb
Tin	118-1	1.26	1.16	1.40	1.27	9.49	ppb
Titanium	47-1	5.45	3.98	4.14	4.52	17.86	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.50	0.63	0.52	0.55	12.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.81	4.55	4.92	4.76	4.04	ppb
Zirconium	90-1	0.02	0.00	0.03	0.01	118.85	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 14:01:42	DataFile Name :	048SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.03	0.04	0.05	48.37	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-16DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:05:14	DataFile Name :	049SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	568.65	573.67	573.39	571.90	0.49	ppb
Antimony	121-1	1.07	1.01	1.13	1.07	5.48	ppb
Arsenic	75-2	0.76	0.92	1.16	0.95	21.11	ppb
Barium	135-1	34.15	34.75	34.29	34.39	0.91	ppb
Barium	137-1	35.38	35.08	36.45	35.64	2.02	ppb
Beryllium	9-1	0.45	0.51	0.44	0.46	8.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.22	-0.26	0.39	0.45	166.23	ppb
Boron	11-1	0.59	0.32	0.77	0.56	40.34	ppb
Cadmium	111-1	0.41	0.40	0.37	0.39	4.75	ppb
Cadmium	106-1	-1.14	-0.83	0.15	-0.61		ppb
Cadmium	108-1	0.30	0.30	0.30	0.30	0.48	ppb
Calcium	43-1	439.24	415.35	475.99	443.53	6.89	ppb
Calcium	44-1	457.93	480.46	484.09	474.16	2.99	ppb
Chromium	52-2	3.71	3.79	3.51	3.67	3.94	ppb
Cobalt	59-2	5.90	5.91	5.70	5.84	2.04	ppb
Copper	63-2	10.06	9.68	9.88	9.87	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2203.84	2211.35	2220.71	2211.97	0.38	ppb
Iron	57-2	2187.43	2204.29	2198.95	2196.89	0.39	ppb
Lead	206-1	20.70	20.79	20.79	20.76	0.24	ppb
Lead	207-1	18.88	19.45	19.56	19.30	1.90	ppb
Lead	208-1	19.91	19.71	20.06	19.89	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	318.56	302.07	312.87	311.17	2.69	ppb
Manganese	55-2	65.10	64.94	66.30	65.45	1.14	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-16DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:05:14	DataFile Name :	049SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.04	0.07	37.60	ppb
Molybdenum	95-1	0.17	0.10	0.18	0.15	29.39	ppb
Molybdenum	96-1	0.06	0.10	0.09	0.08	22.56	ppb
Molybdenum	97-1	0.11	0.24	0.16	0.17	38.05	ppb
Molybdenum	98-1	0.10	0.10	0.11	0.10	6.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.97	7.84	7.90	7.90	0.85	ppb
Phosphorus	31-2	36.83	83.61	63.92	61.45	38.22	ppb
Potassium	39-2	90.22	90.81	82.03	87.68	5.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.76	4.63	1.86	3.09	45.83	ppb
Selenium	78-2	0.68	3.15	0.29	1.38	112.57	ppb
Selenium	82-1	2.19	1.45	2.11	1.92	21.30	ppb
Silicon	28-1	87.70	88.31	87.21	87.74	0.63	ppb
Silver	109-1	0.07	0.07	0.09	0.07	15.05	ppb
Silver	107-1	0.04	0.06	0.04	0.05	18.80	ppb
Sodium	23-2	3.21	-10.75	-3.31	-3.62		ppb
Strontium	86-1	2.75	2.92	2.80	2.82	2.95	ppb
Strontium	88-1	2.78	2.78	2.89	2.82	2.19	ppb
Sulfur	34-1	-506.63	134.88	-360.00	-243.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.61	0.54	0.44	0.53	16.15	ppb
Thallium	205-1	0.50	0.51	0.50	0.50	0.68	ppb
Tin	118-1	6.24	6.32	6.39	6.32	1.17	ppb
Titanium	47-1	23.76	24.90	21.57	23.41	7.24	ppb
Uranium	238-1	0.05	0.05	0.06	0.06	9.82	ppb
Vanadium	51-2	7.14	7.21	7.44	7.26	2.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.26	26.67	26.78	26.57	1.04	ppb
Zirconium	90-1	0.05	0.08	0.07	0.07	21.53	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-16DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:05:14	DataFile Name :	049SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.06	0.03	0.08	73.97	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(1-3)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:08:46	DataFile Name :	050SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	591.28	570.27	575.54	579.03	1.89	ppb
Antimony	121-1	0.47	0.39	0.34	0.40	16.76	ppb
Arsenic	75-2	1.10	1.04	1.18	1.11	6.34	ppb
Barium	135-1	39.77	39.85	40.46	40.02	0.94	ppb
Barium	137-1	41.30	40.95	39.74	40.66	2.01	ppb
Beryllium	9-1	0.00	0.04	-0.03	0.00	969.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.38	-0.29	-0.12	-0.01		ppb
Boron	11-1	-0.20	-0.32	-0.28	-0.27		ppb
Cadmium	111-1	-0.04	-0.14	-0.10	-0.09		ppb
Cadmium	106-1	-0.73	-2.02	-1.25	-1.33		ppb
Cadmium	108-1	0.15	0.15	0.45	0.25	68.73	ppb
Calcium	43-1	434.79	533.49	525.55	497.94	11.01	ppb
Calcium	44-1	498.61	495.35	487.11	493.69	1.20	ppb
Chromium	52-2	1.53	1.32	1.47	1.44	7.27	ppb
Cobalt	59-2	0.75	0.73	0.81	0.76	5.35	ppb
Copper	63-2	13.61	12.95	12.90	13.15	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2707.64	2670.00	2667.43	2681.69	0.84	ppb
Iron	57-2	2666.80	2584.75	2558.44	2603.33	2.17	ppb
Lead	206-1	58.35	57.20	56.53	57.36	1.60	ppb
Lead	207-1	53.13	53.03	53.73	53.30	0.71	ppb
Lead	208-1	55.57	55.18	54.81	55.19	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	161.85	165.58	161.95	163.13	1.30	ppb
Manganese	55-2	53.54	52.85	52.53	52.97	0.97	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(1-3)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:08:46	DataFile Name :	050SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.10	0.12	0.12	14.77	ppb
Molybdenum	95-1	0.10	0.12	0.18	0.13	31.06	ppb
Molybdenum	96-1	0.15	0.18	0.11	0.15	21.02	ppb
Molybdenum	97-1	0.09	0.16	0.16	0.14	29.73	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.16	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	1.82	1.79	1.91	9.85	ppb
Phosphorus	31-2	108.11	96.51	49.69	84.77	36.49	ppb
Potassium	39-2	82.72	77.17	75.25	78.38	4.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.93	0.00	0.93	0.62	86.60	ppb
Selenium	78-2	1.82	1.82	0.27	1.30	68.54	ppb
Selenium	82-1	-0.08	2.70	0.91	1.18	119.27	ppb
Silicon	28-1	92.80	93.15	95.72	93.89	1.70	ppb
Silver	109-1	0.37	0.36	0.46	0.39	13.59	ppb
Silver	107-1	0.38	0.34	0.46	0.40	15.33	ppb
Sodium	23-2	-11.39	-18.89	-11.69	-13.99		ppb
Strontium	86-1	2.47	2.90	2.96	2.78	9.56	ppb
Strontium	88-1	2.74	2.84	2.85	2.81	2.17	ppb
Sulfur	34-1	-342.01	-173.60	-235.04	-250.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.04	0.03	39.53	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	36.25	ppb
Tin	118-1	17.63	18.14	17.47	17.74	1.97	ppb
Titanium	47-1	13.03	11.95	11.36	12.11	6.99	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	16.32	ppb
Vanadium	51-2	2.52	2.31	2.41	2.41	4.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.16	19.90	20.97	20.34	2.75	ppb
Zirconium	90-1	0.07	0.05	0.12	0.08	41.84	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(1-3)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:08:46	DataFile Name :	050SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.03	0.04	0.06	78.54	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-07DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:12:19	DataFile Name :	051SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	501.17	503.21	521.21	508.53	2.17	ppb
Antimony	121-1	0.41	0.37	0.47	0.42	11.58	ppb
Arsenic	75-2	1.33	1.11	1.11	1.18	10.57	ppb
Barium	135-1	30.01	30.68	29.98	30.22	1.30	ppb
Barium	137-1	31.46	30.93	30.51	30.97	1.53	ppb
Beryllium	9-1	-0.03	0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	-0.11	-0.11	-0.05		ppb
Boron	11-1	-0.24	-0.13	-0.27	-0.21		ppb
Cadmium	111-1	-0.22	-0.06	-0.07	-0.11		ppb
Cadmium	106-1	-3.46	-1.02	-1.13	-1.87		ppb
Cadmium	108-1	0.15	0.00	0.00	0.05	173.21	ppb
Calcium	43-1	397.65	417.02	421.24	411.97	3.05	ppb
Calcium	44-1	423.69	405.88	418.20	415.93	2.19	ppb
Chromium	52-2	1.49	1.57	1.45	1.51	3.93	ppb
Cobalt	59-2	0.80	0.80	0.82	0.81	1.23	ppb
Copper	63-2	12.19	11.88	11.88	11.98	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3481.69	3571.94	3461.85	3505.16	1.67	ppb
Iron	57-2	3389.32	3470.07	3349.39	3402.93	1.81	ppb
Lead	206-1	67.34	66.47	68.03	67.28	1.16	ppb
Lead	207-1	63.47	62.43	62.53	62.81	0.91	ppb
Lead	208-1	65.29	64.43	65.08	64.93	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	167.54	167.43	170.69	168.55	1.10	ppb
Manganese	55-2	51.40	53.18	52.57	52.38	1.73	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-07DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:12:19	DataFile Name :	051SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.09	0.09	0.10	14.60	ppb
Molybdenum	95-1	0.22	0.24	0.23	0.23	4.28	ppb
Molybdenum	96-1	0.14	0.20	0.14	0.16	21.38	ppb
Molybdenum	97-1	0.22	0.20	0.27	0.23	16.43	ppb
Molybdenum	98-1	0.26	0.17	0.19	0.20	21.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.39	1.58	1.52	1.50	6.52	ppb
Phosphorus	31-2	71.04	96.42	83.81	83.75	15.15	ppb
Potassium	39-2	66.97	68.82	61.44	65.74	5.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.93	0.92	0.62	86.60	ppb
Selenium	78-2	1.88	1.04	-1.71	0.40	465.45	ppb
Selenium	82-1	0.18	1.63	1.18	1.00	74.61	ppb
Silicon	28-1	82.63	80.48	80.32	81.14	1.60	ppb
Silver	109-1	0.72	0.60	0.69	0.67	9.46	ppb
Silver	107-1	0.77	0.71	0.64	0.71	9.33	ppb
Sodium	23-2	-19.21	-15.22	-18.42	-17.62		ppb
Strontium	86-1	2.44	2.08	2.18	2.23	8.16	ppb
Strontium	88-1	2.39	2.37	2.33	2.36	1.33	ppb
Sulfur	34-1	-9.66	-249.51	-208.45	-155.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.05	0.03	56.68	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	12.91	ppb
Tin	118-1	29.41	29.33	29.28	29.34	0.22	ppb
Titanium	47-1	11.47	10.60	9.92	10.66	7.30	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	23.31	ppb
Vanadium	51-2	2.02	2.05	1.91	1.99	3.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.78	24.40	23.54	23.91	1.87	ppb
Zirconium	90-1	0.03	0.03	0.06	0.04	46.93	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-07DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:12:19	DataFile Name :	051SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.04	0.03	95.43	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-54(7-8)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:15:51	DataFile Name :	052SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	387.71	397.75	393.45	392.97	1.28	ppb
Antimony	121-1	1.60	1.38	1.41	1.46	8.42	ppb
Arsenic	75-2	1.92	2.13	1.99	2.01	5.39	ppb
Barium	135-1	18.79	18.06	18.03	18.29	2.36	ppb
Barium	137-1	18.10	18.74	17.68	18.17	2.93	ppb
Beryllium	9-1	-0.03	0.02	0.04	0.01	466.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	-0.12	0.39	0.11	241.91	ppb
Boron	11-1	0.15	-0.18	-0.34	-0.12		ppb
Cadmium	111-1	0.02	0.15	0.13	0.10	66.95	ppb
Cadmium	106-1	-1.54	1.50	1.14	0.37	452.62	ppb
Cadmium	108-1	0.15	0.15	0.00	0.10	86.60	ppb
Calcium	43-1	822.93	733.11	790.10	782.05	5.81	ppb
Calcium	44-1	752.31	757.48	775.45	761.74	1.59	ppb
Chromium	52-2	4.85	4.64	4.90	4.80	2.79	ppb
Cobalt	59-2	0.42	0.33	0.40	0.38	12.38	ppb
Copper	63-2	19.57	19.99	20.44	20.00	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1458.92	1449.73	1464.17	1457.60	0.50	ppb
Iron	57-2	1435.21	1445.02	1423.72	1434.65	0.74	ppb
Lead	206-1	49.00	49.36	49.24	49.20	0.37	ppb
Lead	207-1	44.61	44.36	43.87	44.28	0.85	ppb
Lead	208-1	45.98	46.42	45.90	46.10	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	286.34	275.50	288.39	283.41	2.44	ppb
Manganese	55-2	18.66	18.27	18.62	18.52	1.17	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-54(7-8)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:15:51	DataFile Name :	052SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.10	0.02	0.05	83.12	ppb
Molybdenum	95-1	0.12	0.07	0.05	0.08	42.48	ppb
Molybdenum	96-1	0.06	0.08	0.03	0.06	47.35	ppb
Molybdenum	97-1	0.18	0.09	0.05	0.11	59.67	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	20.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.36	2.18	2.32	5.19	ppb
Phosphorus	31-2	91.42	60.30	71.09	74.27	21.27	ppb
Potassium	39-2	52.24	55.71	54.44	54.13	3.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.94	0.00	0.00	0.31	173.21	ppb
Selenium	78-2	0.18	1.69	-0.91	0.32	409.81	ppb
Selenium	82-1	0.25	3.59	2.65	2.16	79.64	ppb
Silicon	28-1	127.53	125.49	128.75	127.26	1.29	ppb
Silver	109-1	0.55	0.49	0.58	0.54	8.70	ppb
Silver	107-1	0.58	0.54	0.46	0.53	11.29	ppb
Sodium	23-2	-14.34	-14.25	-15.93	-14.84		ppb
Strontium	86-1	2.53	2.27	2.20	2.33	7.42	ppb
Strontium	88-1	2.41	2.55	2.37	2.45	3.90	ppb
Sulfur	34-1	407.18	373.56	405.07	395.27	4.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.06	0.03	53.53	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	35.80	ppb
Tin	118-1	9.35	9.39	9.92	9.55	3.31	ppb
Titanium	47-1	11.60	11.75	10.71	11.35	4.95	ppb
Uranium	238-1	0.02	0.03	0.02	0.03	32.36	ppb
Vanadium	51-2	1.08	1.08	1.18	1.11	5.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.38	61.41	57.52	59.44	3.27	ppb
Zirconium	90-1	0.07	0.09	0.11	0.09	18.65	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-54(7-8)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:15:51	DataFile Name :	052SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.06	0.08	29.10	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-54(1-2)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:19:24	DataFile Name :	053SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	526.89	531.04	517.29	525.07	1.34	ppb
Antimony	121-1	0.41	0.42	0.53	0.45	15.46	ppb
Arsenic	75-2	1.22	1.57	1.10	1.30	18.89	ppb
Barium	135-1	66.78	66.35	67.64	66.92	0.98	ppb
Barium	137-1	67.51	66.07	66.85	66.81	1.08	ppb
Beryllium	9-1	0.04	-0.02	0.04	0.02	169.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.43	-0.76	0.56	-0.21		ppb
Boron	11-1	0.07	-0.25	0.20	0.01	3934.03	ppb
Cadmium	111-1	0.12	0.01	-0.04	0.03	273.07	ppb
Cadmium	106-1	0.04	-1.24	-2.60	-1.26		ppb
Cadmium	108-1	0.00	0.30	0.15	0.15	100.32	ppb
Calcium	43-1	802.15	832.03	752.63	795.60	5.04	ppb
Calcium	44-1	747.50	760.60	755.21	754.44	0.87	ppb
Chromium	52-2	4.19	4.51	4.16	4.29	4.47	ppb
Cobalt	59-2	0.97	1.04	0.90	0.97	6.82	ppb
Copper	63-2	13.67	13.91	13.65	13.74	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2173.19	2211.64	2184.32	2189.71	0.90	ppb
Iron	57-2	2132.15	2148.37	2125.46	2135.33	0.55	ppb
Lead	206-1	65.59	65.82	63.99	65.13	1.53	ppb
Lead	207-1	60.59	61.26	61.72	61.19	0.93	ppb
Lead	208-1	62.63	63.02	62.82	62.82	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	273.38	279.57	264.58	272.51	2.76	ppb
Manganese	55-2	28.13	29.25	28.60	28.66	1.97	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-54(1-2)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:19:24	DataFile Name :	053SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.11	0.13	0.10	35.73	ppb
Molybdenum	95-1	0.20	0.11	0.20	0.17	31.04	ppb
Molybdenum	96-1	0.13	0.11	0.14	0.13	13.67	ppb
Molybdenum	97-1	0.18	0.25	0.22	0.22	16.73	ppb
Molybdenum	98-1	0.18	0.14	0.10	0.14	28.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.11	3.24	3.24	3.20	2.26	ppb
Phosphorus	31-2	102.60	105.51	107.09	105.07	2.17	ppb
Potassium	39-2	75.13	86.39	75.73	79.08	8.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.93	0.00	0.31	173.21	ppb
Selenium	78-2	0.76	2.01	-0.62	0.72	183.86	ppb
Selenium	82-1	1.84	-0.10	1.61	1.12	94.56	ppb
Silicon	28-1	110.46	109.08	109.03	109.52	0.74	ppb
Silver	109-1	0.12	0.11	0.11	0.11	6.19	ppb
Silver	107-1	0.09	0.13	0.11	0.11	20.81	ppb
Sodium	23-2	-11.40	-12.58	-17.23	-13.74		ppb
Strontium	86-1	3.53	3.86	4.17	3.86	8.26	ppb
Strontium	88-1	3.78	3.82	3.85	3.82	0.83	ppb
Sulfur	34-1	449.07	27.75	-18.85	152.66	168.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	-0.01	0.00	352.47	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	19.14	ppb
Tin	118-1	9.23	9.41	9.01	9.22	2.17	ppb
Titanium	47-1	20.20	19.33	21.52	20.35	5.41	ppb
Uranium	238-1	0.01	0.02	0.03	0.02	31.89	ppb
Vanadium	51-2	2.18	2.29	2.10	2.19	4.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.93	40.94	40.45	40.44	1.25	ppb
Zirconium	90-1	0.10	0.02	0.06	0.06	71.81	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-54(1-2)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:19:24	DataFile Name :	053SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.01	0.03	54.33	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-10DLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(0-1)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:22:56	DataFile Name :	054SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	746.18	729.43	736.27	737.29	1.14	ppb
Antimony	121-1	0.65	0.54	0.57	0.58	9.78	ppb
Arsenic	75-2	1.15	0.96	0.97	1.03	10.50	ppb
Barium	135-1	33.92	32.15	33.17	33.08	2.68	ppb
Barium	137-1	33.34	32.12	33.82	33.09	2.64	ppb
Beryllium	9-1	0.00	0.06	-0.02	0.01	302.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.56	-0.44	0.23	0.11	442.58	ppb
Boron	11-1	-0.66	-0.49	-0.59	-0.58		ppb
Cadmium	111-1	0.58	0.71	0.33	0.54	36.14	ppb
Cadmium	106-1	1.05	4.22	-0.82	1.48	171.70	ppb
Cadmium	108-1	0.30	1.05	0.30	0.55	79.04	ppb
Calcium	43-1	653.99	652.77	594.20	633.65	5.39	ppb
Calcium	44-1	590.09	585.70	598.88	591.56	1.13	ppb
Chromium	52-2	4.15	3.98	4.39	4.17	5.00	ppb
Cobalt	59-2	0.95	0.95	0.96	0.95	0.79	ppb
Copper	63-2	50.80	50.94	50.16	50.63	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1523.83	1525.53	1558.36	1535.91	1.27	ppb
Iron	57-2	1522.89	1503.51	1515.40	1513.93	0.65	ppb
Lead	206-1	38.59	38.04	37.98	38.20	0.88	ppb
Lead	207-1	34.98	34.92	36.02	35.31	1.76	ppb
Lead	208-1	36.49	36.19	36.55	36.41	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	391.89	394.57	400.54	395.67	1.12	ppb
Manganese	55-2	32.68	33.49	34.45	33.54	2.63	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-10DLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(0-1)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:22:56	DataFile Name :	054SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.12	0.11	14.94	ppb
Molybdenum	95-1	0.16	0.05	0.12	0.11	51.75	ppb
Molybdenum	96-1	0.15	0.20	0.17	0.17	15.41	ppb
Molybdenum	97-1	0.07	0.14	0.23	0.15	53.84	ppb
Molybdenum	98-1	0.12	0.23	0.13	0.16	37.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.21	16.42	16.28	16.30	0.67	ppb
Phosphorus	31-2	60.86	40.88	44.83	48.86	21.66	ppb
Potassium	39-2	43.15	45.24	49.23	45.87	6.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.93	1.87	0.00	0.93	100.37	ppb
Selenium	78-2	-1.24	0.18	0.91	-0.05		ppb
Selenium	82-1	1.90	1.57	1.37	1.62	16.68	ppb
Silicon	28-1	123.43	120.39	120.51	121.44	1.42	ppb
Silver	109-1	0.25	0.23	0.20	0.23	10.47	ppb
Silver	107-1	0.20	0.24	0.19	0.21	13.62	ppb
Sodium	23-2	-9.62	-20.11	-11.48	-13.74		ppb
Strontium	86-1	2.53	2.76	3.16	2.82	11.15	ppb
Strontium	88-1	2.95	2.87	3.00	2.94	2.25	ppb
Sulfur	34-1	-14.62	-360.64	-233.66	-202.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	106.31	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.39	ppb
Tin	118-1	38.02	38.21	38.46	38.23	0.57	ppb
Titanium	47-1	27.56	27.07	28.38	27.67	2.40	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	18.93	ppb
Vanadium	51-2	3.13	3.02	3.33	3.16	4.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	70.12	69.48	72.93	70.84	2.59	ppb
Zirconium	90-1	0.11	0.08	0.12	0.10	15.63	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-10DLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(0-1)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:22:56	DataFile Name :	054SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.15	0.07	95.39	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:26:28	DataFile Name :	055SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5512.62	5456.75	5420.83	5463.40	0.85	ppb
Antimony	121-1	6.19	6.17	6.42	6.26	2.21	ppb
Arsenic	75-2	39.04	38.54	37.52	38.36	2.02	ppb
Barium	135-1	499.33	502.64	499.66	500.55	0.36	ppb
Barium	137-1	503.58	504.45	505.65	504.56	0.21	ppb
Beryllium	9-1	0.49	0.51	0.48	0.49	2.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.97	2.62	2.48	2.36	14.38	ppb
Boron	11-1	2.84	2.10	3.06	2.67	18.89	ppb
Cadmium	111-1	0.78	0.64	0.71	0.71	9.77	ppb
Cadmium	106-1	2.15	0.54	0.52	1.07	87.16	ppb
Cadmium	108-1	1.57	0.87	0.58	1.01	50.61	ppb
Calcium	43-1	7857.01	7594.36	7922.29	7791.22	2.23	ppb
Calcium	44-1	7726.54	7678.74	7699.03	7701.44	0.31	ppb
Chromium	52-2	51.51	50.07	50.84	50.81	1.42	ppb
Cobalt	59-2	9.40	9.37	9.35	9.37	0.27	ppb
Copper	63-2	276.74	274.02	275.77	275.51	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28005.93	27805.17	27728.45	27846.52	0.51	ppb
Iron	57-2	27142.85	26832.21	27011.86	26995.64	0.58	ppb
Lead	206-1	1972.00	1976.53	1967.19	1971.91	0.24	ppb
Lead	207-1	1819.80	1811.53	1808.20	1813.18	0.33	ppb
Lead	208-1	1878.42	1878.50	1870.89	1875.94	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	1708.67	1676.28	1698.35	1694.44	0.98	ppb
Manganese	55-2	191.47	190.66	189.57	190.57	0.50	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:26:28	DataFile Name :	055SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.86	1.86	1.99	1.90	4.09	ppb
Molybdenum	95-1	3.08	2.82	2.69	2.87	6.95	ppb
Molybdenum	96-1	2.62	2.56	2.89	2.69	6.51	ppb
Molybdenum	97-1	2.97	2.99	2.58	2.84	8.11	ppb
Molybdenum	98-1	2.73	2.71	2.84	2.76	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.67	23.70	24.50	23.96	1.96	ppb
Phosphorus	31-2	939.03	917.20	915.65	923.96	1.41	ppb
Potassium	39-2	586.86	581.44	600.85	589.72	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.76	7.36	2.76	4.29	61.94	ppb
Selenium	78-2	3.83	1.73	2.63	2.73	38.49	ppb
Selenium	82-1	3.76	3.20	1.72	2.89	36.37	ppb
Silicon	28-1	1666.96	1644.38	1652.82	1654.72	0.69	ppb
Silver	109-1	0.93	0.98	0.77	0.89	12.51	ppb
Silver	107-1	0.89	0.84	0.88	0.87	3.21	ppb
Sodium	23-2	599.79	586.89	578.75	588.48	1.80	ppb
Strontium	86-1	83.53	82.97	82.08	82.86	0.88	ppb
Strontium	88-1	83.82	83.31	84.52	83.88	0.73	ppb
Sulfur	34-1	-388.37	-543.90	-358.38	-430.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.33	0.24	0.30	15.72	ppb
Thallium	205-1	0.29	0.25	0.25	0.26	9.36	ppb
Tin	118-1	54.37	54.51	53.82	54.23	0.67	ppb
Titanium	47-1	423.82	422.10	420.32	422.08	0.41	ppb
Uranium	238-1	0.69	0.67	0.72	0.69	3.55	ppb
Vanadium	51-2	29.71	29.75	29.08	29.51	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	476.19	470.72	473.07	473.33	0.58	ppb
Zirconium	90-1	1.37	1.31	1.35	1.34	2.23	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:26:28	DataFile Name :	055SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.52	1.69	1.13	1.44	19.86	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01D	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:29:59	DataFile Name :	056SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5576.39	5514.37	5375.34	5488.70	1.88	ppb
Antimony	121-1	6.01	6.47	6.11	6.20	3.90	ppb
Arsenic	75-2	39.68	39.02	39.79	39.50	1.06	ppb
Barium	135-1	508.00	501.85	510.96	506.94	0.92	ppb
Barium	137-1	518.71	515.80	516.59	517.04	0.29	ppb
Beryllium	9-1	0.41	0.68	0.53	0.54	24.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.49	3.08	4.31	3.29	28.17	ppb
Boron	11-1	3.08	2.37	2.26	2.57	17.37	ppb
Cadmium	111-1	0.66	0.66	0.65	0.66	1.34	ppb
Cadmium	106-1	1.41	1.54	0.61	1.19	42.14	ppb
Cadmium	108-1	1.31	0.57	1.15	1.01	38.53	ppb
Calcium	43-1	7763.72	7708.73	7525.92	7666.12	1.62	ppb
Calcium	44-1	7509.24	7551.22	7565.67	7542.04	0.39	ppb
Chromium	52-2	53.27	53.11	51.31	52.56	2.07	ppb
Cobalt	59-2	9.43	9.78	9.81	9.68	2.19	ppb
Copper	63-2	273.88	273.76	272.85	273.50	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28463.87	28383.07	28151.59	28332.84	0.57	ppb
Iron	57-2	27556.05	27585.56	27337.91	27493.18	0.49	ppb
Lead	206-1	1997.13	1981.74	1982.84	1987.23	0.43	ppb
Lead	207-1	1816.97	1828.46	1815.11	1820.18	0.40	ppb
Lead	208-1	1900.04	1892.79	1884.02	1892.28	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	1725.14	1742.33	1701.69	1723.05	1.18	ppb
Manganese	55-2	196.77	195.07	195.50	195.78	0.45	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01D	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:29:59	DataFile Name :	056SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.95	1.94	1.96	1.95	0.60	ppb
Molybdenum	95-1	2.91	2.81	2.92	2.88	2.11	ppb
Molybdenum	96-1	2.77	2.81	2.78	2.79	0.85	ppb
Molybdenum	97-1	3.10	3.08	2.78	2.99	5.90	ppb
Molybdenum	98-1	2.79	3.20	2.96	2.98	6.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.84	23.86	22.90	23.53	2.33	ppb
Phosphorus	31-2	1031.16	941.11	934.28	968.85	5.58	ppb
Potassium	39-2	585.63	584.63	601.05	590.44	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.52	9.35	4.64	7.17	33.10	ppb
Selenium	78-2	1.28	-0.14	1.95	1.03	103.18	ppb
Selenium	82-1	3.90	2.04	3.45	3.13	31.04	ppb
Silicon	28-1	1693.81	1690.43	1681.03	1688.42	0.39	ppb
Silver	109-1	0.95	0.94	0.87	0.92	4.30	ppb
Silver	107-1	0.94	0.86	0.95	0.91	5.49	ppb
Sodium	23-2	581.27	559.17	569.68	570.04	1.94	ppb
Strontium	86-1	83.92	81.48	82.03	82.48	1.55	ppb
Strontium	88-1	82.95	83.25	81.90	82.70	0.86	ppb
Sulfur	34-1	-742.32	-958.22	-745.85	-815.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.20	0.22	0.23	17.05	ppb
Thallium	205-1	0.25	0.23	0.29	0.26	13.17	ppb
Tin	118-1	56.03	56.43	55.12	55.86	1.21	ppb
Titanium	47-1	410.73	418.14	407.81	412.23	1.29	ppb
Uranium	238-1	0.68	0.72	0.64	0.68	5.66	ppb
Vanadium	51-2	30.14	30.39	30.18	30.24	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	490.25	490.94	477.50	486.23	1.56	ppb
Zirconium	90-1	1.38	1.45	1.39	1.41	2.47	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01D	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:29:59	DataFile Name :	056SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.39	1.17	1.36	1.31	9.03	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 14:33:30	DataFile Name :	057SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1050.40	1101.09	1091.44	1080.98	2.49	ppb
Antimony	121-1	1.25	1.12	1.06	1.15	8.47	ppb
Arsenic	75-2	7.77	7.79	6.97	7.51	6.28	ppb
Barium	135-1	98.74	93.17	97.49	96.47	3.03	ppb
Barium	137-1	97.77	97.22	99.44	98.14	1.17	ppb
Beryllium	9-1	0.09	0.07	0.11	0.09	21.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.17	1.33	-0.78	0.57	205.51	ppb
Boron	11-1	-0.30	0.05	-0.41	-0.22		ppb
Cadmium	111-1	0.10	-0.10	-0.13	-0.04		ppb
Cadmium	106-1	-0.06	-3.35	-3.28	-2.23		ppb
Cadmium	108-1	0.00	0.14	0.29	0.14	100.24	ppb
Calcium	43-1	1456.33	1566.31	1553.26	1525.30	3.94	ppb
Calcium	44-1	1488.23	1494.92	1480.92	1488.02	0.47	ppb
Chromium	52-2	10.36	9.55	10.31	10.07	4.49	ppb
Cobalt	59-2	1.75	1.94	1.73	1.81	6.44	ppb
Copper	63-2	54.12	53.82	53.61	53.85	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5433.02	5438.57	5354.71	5408.76	0.87	ppb
Iron	57-2	5347.80	5313.94	5225.47	5295.74	1.19	ppb
Lead	206-1	385.07	387.56	385.20	385.94	0.36	ppb
Lead	207-1	357.76	355.22	352.96	355.31	0.68	ppb
Lead	208-1	368.16	367.57	367.49	367.74	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	336.69	331.87	330.09	332.88	1.03	ppb
Manganese	55-2	37.98	37.03	36.73	37.25	1.77	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 14:33:30	DataFile Name :	057SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.31	0.24	0.30	20.87	ppb
Molybdenum	95-1	0.46	0.47	0.61	0.51	16.70	ppb
Molybdenum	96-1	0.55	0.63	0.58	0.59	6.11	ppb
Molybdenum	97-1	0.72	0.46	0.51	0.56	24.07	ppb
Molybdenum	98-1	0.61	0.63	0.52	0.58	9.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.96	4.51	4.29	4.59	7.39	ppb
Phosphorus	31-2	133.28	119.42	196.51	149.74	27.44	ppb
Potassium	39-2	105.65	107.51	106.91	106.69	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.96	2.86	1.28	114.33	ppb
Selenium	78-2	0.20	0.19	-0.95	-0.19		ppb
Selenium	82-1	3.41	2.24	1.45	2.37	41.54	ppb
Silicon	28-1	314.51	319.21	321.80	318.51	1.16	ppb
Silver	109-1	0.13	0.18	0.19	0.17	18.35	ppb
Silver	107-1	0.20	0.20	0.18	0.19	4.69	ppb
Sodium	23-2	73.27	70.46	65.01	69.58	6.03	ppb
Strontium	86-1	16.77	16.92	16.16	16.62	2.43	ppb
Strontium	88-1	16.68	16.82	16.97	16.82	0.87	ppb
Sulfur	34-1	-1274.83	-1314.43	-1372.30	-1320.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.06	0.04	55.23	ppb
Thallium	205-1	0.05	0.06	0.03	0.05	38.80	ppb
Tin	118-1	10.57	10.73	10.72	10.67	0.84	ppb
Titanium	47-1	80.90	82.67	86.01	83.19	3.12	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	6.22	ppb
Vanadium	51-2	5.72	5.58	5.77	5.69	1.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.49	96.11	90.14	93.91	3.50	ppb
Zirconium	90-1	0.22	0.19	0.23	0.21	10.02	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 14:33:30	DataFile Name :	057SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.26	0.26	0.23	22.70	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01S	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:37:02	DataFile Name :	058SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5724.19	5905.53	5760.65	5796.79	1.65	ppb
Antimony	121-1	24.65	24.45	24.21	24.44	0.90	ppb
Arsenic	75-2	47.82	46.97	46.62	47.14	1.30	ppb
Barium	135-1	877.86	870.36	856.86	868.36	1.23	ppb
Barium	137-1	885.39	881.91	880.52	882.61	0.28	ppb
Beryllium	9-1	8.83	9.03	9.82	9.22	5.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.80	2.47	1.71	1.99	20.75	ppb
Boron	11-1	1.62	1.97	2.51	2.03	22.11	ppb
Cadmium	111-1	10.39	10.12	10.01	10.17	1.91	ppb
Cadmium	106-1	9.11	8.36	5.16	7.54	27.83	ppb
Cadmium	108-1	7.29	8.83	8.55	8.22	9.97	ppb
Calcium	43-1	7762.61	7407.89	7604.39	7591.63	2.34	ppb
Calcium	44-1	7422.81	7418.82	7452.77	7431.47	0.25	ppb
Chromium	52-2	91.00	92.02	91.74	91.59	0.58	ppb
Cobalt	59-2	110.22	111.01	111.34	110.86	0.52	ppb
Copper	63-2	318.31	322.21	320.48	320.33	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28159.59	28379.27	28153.83	28230.90	0.46	ppb
Iron	57-2	27297.60	27616.40	27500.93	27471.64	0.59	ppb
Lead	206-1	1945.54	1962.69	1966.83	1958.35	0.58	ppb
Lead	207-1	1783.49	1793.69	1794.22	1790.47	0.34	ppb
Lead	208-1	1856.95	1867.95	1867.81	1864.24	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	1703.15	1746.79	1657.82	1702.58	2.61	ppb
Manganese	55-2	293.45	294.24	290.77	292.82	0.62	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01S	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:37:02	DataFile Name :	058SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.71	1.85	1.82	1.79	4.14	ppb
Molybdenum	95-1	2.69	3.09	2.83	2.87	7.04	ppb
Molybdenum	96-1	2.54	2.75	2.79	2.69	5.02	ppb
Molybdenum	97-1	2.62	3.27	2.91	2.93	11.18	ppb
Molybdenum	98-1	3.08	2.65	3.04	2.92	8.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.99	125.31	126.44	126.58	1.06	ppb
Phosphorus	31-2	914.49	967.09	890.90	924.16	4.22	ppb
Potassium	39-2	573.01	563.30	586.24	574.18	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.76	28.31	20.70	24.93	15.54	ppb
Selenium	78-2	23.42	23.56	17.32	21.43	16.64	ppb
Selenium	82-1	22.31	22.71	25.07	23.37	6.38	ppb
Silicon	28-1	1710.35	1707.68	1711.98	1710.00	0.13	ppb
Silver	109-1	1.43	1.45	1.32	1.40	5.06	ppb
Silver	107-1	1.45	1.46	1.53	1.48	2.90	ppb
Sodium	23-2	546.91	535.00	552.06	544.66	1.61	ppb
Strontium	86-1	79.18	78.19	81.42	79.60	2.08	ppb
Strontium	88-1	81.01	80.19	82.24	81.14	1.27	ppb
Sulfur	34-1	-969.39	-1298.42	-1093.52	-1120.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.20	9.18	9.22	9.20	0.21	ppb
Thallium	205-1	9.35	9.48	9.54	9.45	1.03	ppb
Tin	118-1	55.63	56.53	55.63	55.93	0.93	ppb
Titanium	47-1	408.08	403.57	405.68	405.77	0.56	ppb
Uranium	238-1	0.65	0.70	0.71	0.69	4.87	ppb
Vanadium	51-2	126.09	127.45	126.86	126.80	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	578.60	581.14	584.37	581.37	0.50	ppb
Zirconium	90-1	1.30	1.35	1.44	1.36	5.14	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01S	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:37:02	DataFile Name :	058SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.55	0.99	1.22	1.26	22.46	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-02	Instrumnet Name :	P7
Client Sample ID :	B-51(1-2)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:40:33	DataFile Name :	059SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11927.99	12035.84	11801.57	11921.80	0.98	ppb
Antimony	121-1	4.41	4.25	4.19	4.29	2.68	ppb
Arsenic	75-2	11.68	12.04	11.82	11.85	1.53	ppb
Barium	135-1	302.93	298.88	298.06	299.96	0.87	ppb
Barium	137-1	305.63	300.66	304.65	303.65	0.87	ppb
Beryllium	9-1	0.73	0.70	0.56	0.66	13.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.31	7.75	10.75	9.94	19.25	ppb
Boron	11-1	8.73	8.73	9.50	8.99	4.94	ppb
Cadmium	111-1	2.36	2.75	2.69	2.60	8.23	ppb
Cadmium	106-1	0.92	2.53	2.26	1.90	45.45	ppb
Cadmium	108-1	3.18	3.24	2.66	3.03	10.57	ppb
Calcium	43-1	8308.98	8424.10	8225.91	8319.66	1.20	ppb
Calcium	44-1	8048.71	8155.21	8104.45	8102.79	0.66	ppb
Chromium	52-2	74.62	74.55	73.87	74.35	0.56	ppb
Cobalt	59-2	22.39	22.29	22.48	22.39	0.44	ppb
Copper	63-2	161.19	161.71	158.76	160.55	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49519.52	49950.83	49511.23	49660.53	0.51	ppb
Iron	57-2	47966.13	48764.70	47851.69	48194.17	1.03	ppb
Lead	206-1	434.14	433.84	434.37	434.12	0.06	ppb
Lead	207-1	401.99	408.82	405.01	405.27	0.85	ppb
Lead	208-1	416.11	416.39	415.59	416.03	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	11525.06	11620.41	11382.43	11509.30	1.04	ppb
Manganese	55-2	510.05	513.19	505.68	509.64	0.74	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-02	Instrumnet Name :	P7
Client Sample ID :	B-51(1-2)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:40:33	DataFile Name :	059SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.47	3.18	3.12	3.26	5.68	ppb
Molybdenum	95-1	5.06	4.64	5.08	4.93	5.12	ppb
Molybdenum	96-1	4.58	4.34	4.48	4.47	2.64	ppb
Molybdenum	97-1	5.24	5.04	5.16	5.15	1.95	ppb
Molybdenum	98-1	4.93	5.02	5.07	5.01	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.82	102.02	100.04	101.30	1.07	ppb
Phosphorus	31-2	887.24	953.85	816.28	885.79	7.77	ppb
Potassium	39-2	1824.52	1869.86	1820.40	1838.26	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.33	6.50	6.51	7.78	28.38	ppb
Selenium	78-2	-0.42	0.13	-0.77	-0.35		ppb
Selenium	82-1	0.57	2.26	3.77	2.20	72.89	ppb
Silicon	28-1	915.48	921.70	909.41	915.53	0.67	ppb
Silver	109-1	3.83	3.82	3.94	3.86	1.72	ppb
Silver	107-1	3.77	3.74	3.91	3.81	2.40	ppb
Sodium	23-2	702.77	727.87	701.75	710.79	2.08	ppb
Strontium	86-1	34.82	35.06	32.92	34.27	3.42	ppb
Strontium	88-1	34.14	33.39	34.21	33.91	1.34	ppb
Sulfur	34-1	-900.21	-1170.99	-1150.79	-1073.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.16	0.19	0.16	14.34	ppb
Thallium	205-1	0.21	0.18	0.18	0.19	8.54	ppb
Tin	118-1	453.14	449.49	446.11	449.58	0.78	ppb
Titanium	47-1	1087.63	1084.85	1059.52	1077.33	1.44	ppb
Uranium	238-1	0.97	0.97	0.96	0.97	0.72	ppb
Vanadium	51-2	114.73	115.59	115.58	115.30	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	391.39	400.86	394.20	395.48	1.23	ppb
Zirconium	90-1	2.61	2.33	2.46	2.47	5.76	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-02	Instrumnet Name :	P7
Client Sample ID :	B-51(1-2)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:40:33	DataFile Name :	059SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.47	2.87	2.41	2.58	9.69	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-03	Instrumnet Name :	P7
Client Sample ID :	B-51(5-7)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:44:04	DataFile Name :	060SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12132.33	12114.42	12146.72	12131.16	0.13	ppb
Antimony	121-1	6.46	6.77	6.41	6.55	3.01	ppb
Arsenic	75-2	6.50	6.35	6.70	6.51	2.74	ppb
Barium	135-1	159.95	160.23	161.23	160.47	0.42	ppb
Barium	137-1	162.10	165.21	164.98	164.10	1.06	ppb
Beryllium	9-1	0.48	0.49	0.56	0.51	8.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.94	19.12	21.64	19.90	7.60	ppb
Boron	11-1	20.06	17.31	19.11	18.83	7.42	ppb
Cadmium	111-1	1.86	2.32	2.24	2.14	11.46	ppb
Cadmium	106-1	-0.34	2.59	3.66	1.97	105.12	ppb
Cadmium	108-1	3.25	2.40	2.84	2.83	15.03	ppb
Calcium	43-1	84305.01	84307.36	85071.46	84561.28	0.52	ppb
Calcium	44-1	82458.00	84943.92	83768.46	83723.46	1.49	ppb
Chromium	52-2	59.61	60.02	59.94	59.86	0.36	ppb
Cobalt	59-2	11.17	11.24	10.84	11.09	1.92	ppb
Copper	63-2	64.62	64.22	65.49	64.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47994.16	48084.73	48274.36	48117.75	0.30	ppb
Iron	57-2	46393.10	46793.54	46958.42	46715.02	0.62	ppb
Lead	206-1	524.14	523.66	522.72	523.51	0.14	ppb
Lead	207-1	477.64	479.26	479.57	478.82	0.22	ppb
Lead	208-1	496.72	496.88	496.95	496.85	0.02	ppb
Lithium	6-1						%
Magnesium	24-2	15092.91	15014.46	15117.91	15075.09	0.36	ppb
Manganese	55-2	529.90	534.75	531.82	532.16	0.46	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-03	Instrumnet Name :	P7
Client Sample ID :	B-51(5-7)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:44:04	DataFile Name :	060SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.66	3.87	4.20	3.91	7.08	ppb
Molybdenum	95-1	1.27	1.38	1.34	1.33	4.15	ppb
Molybdenum	96-1	2.32	2.20	2.10	2.21	4.96	ppb
Molybdenum	97-1	1.57	1.25	1.72	1.51	15.95	ppb
Molybdenum	98-1	1.45	1.67	1.35	1.49	10.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.17	30.83	30.72	30.57	1.15	ppb
Phosphorus	31-2	677.18	624.67	685.32	662.39	4.97	ppb
Potassium	39-2	576.41	575.43	568.32	573.39	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.67	9.44	7.51	7.54	25.01	ppb
Selenium	78-2	0.55	-0.23	0.35	0.22	182.53	ppb
Selenium	82-1	1.75	2.08	2.77	2.20	23.64	ppb
Silicon	28-1	16592.41	16475.07	16742.11	16603.20	0.81	ppb
Silver	109-1	0.49	0.46	0.38	0.44	12.70	ppb
Silver	107-1	0.43	0.44	0.39	0.42	6.32	ppb
Sodium	23-2	1116.50	1121.41	1144.85	1127.59	1.34	ppb
Strontium	86-1	255.84	257.54	255.80	256.39	0.39	ppb
Strontium	88-1	256.22	257.06	257.67	256.98	0.28	ppb
Sulfur	34-1	5121.32	5129.18	5300.28	5183.59	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.06	0.07	0.07	27.80	ppb
Thallium	205-1	0.08	0.08	0.10	0.09	12.66	ppb
Tin	118-1	71.53	68.88	71.31	70.57	2.09	ppb
Titanium	47-1	591.48	597.89	592.11	593.83	0.60	ppb
Uranium	238-1	0.63	0.61	0.66	0.63	3.84	ppb
Vanadium	51-2	32.57	32.55	32.82	32.65	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	654.72	652.78	653.67	653.73	0.15	ppb
Zirconium	90-1	5.37	5.04	5.36	5.26	3.63	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-03	Instrumnet Name :	P7
Client Sample ID :	B-51(5-7)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:44:04	DataFile Name :	060SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.25	5.12	4.88	5.08	3.66	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-04	Instrumnet Name :	P7
Client Sample ID :	B-75(0-1)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:47:35	DataFile Name :	061SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17694.81	17997.77	17724.24	17805.60	0.94	ppb
Antimony	121-1	1.42	1.50	1.49	1.47	2.88	ppb
Arsenic	75-2	3.01	3.13	2.80	2.98	5.62	ppb
Barium	135-1	115.08	114.30	113.77	114.39	0.58	ppb
Barium	137-1	113.64	115.97	112.83	114.14	1.43	ppb
Beryllium	9-1	0.32	0.35	0.41	0.36	11.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.81	47.03	51.44	50.10	5.31	ppb
Boron	11-1	50.78	51.77	51.27	51.27	0.97	ppb
Cadmium	111-1	1.24	1.50	1.16	1.30	13.80	ppb
Cadmium	106-1	3.83	6.07	2.07	3.99	50.33	ppb
Cadmium	108-1	2.41	3.28	1.99	2.56	25.68	ppb
Calcium	43-1	31649.51	31809.05	31876.62	31778.39	0.37	ppb
Calcium	44-1	31322.51	31614.94	31499.48	31478.98	0.47	ppb
Chromium	52-2	32.15	33.28	32.08	32.50	2.08	ppb
Cobalt	59-2	25.05	26.09	25.46	25.53	2.04	ppb
Copper	63-2	193.73	200.83	197.10	197.22	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41243.65	42257.08	41554.94	41685.23	1.25	ppb
Iron	57-2	40009.67	41096.29	40374.24	40493.40	1.37	ppb
Lead	206-1	224.65	222.28	221.26	222.73	0.78	ppb
Lead	207-1	211.17	207.10	207.55	208.61	1.07	ppb
Lead	208-1	216.71	213.60	213.40	214.57	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	21245.36	21694.49	21272.98	21404.28	1.18	ppb
Manganese	55-2	476.17	491.16	476.90	481.41	1.76	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-04	Instrumnet Name :	P7
Client Sample ID :	B-75(0-1)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:47:35	DataFile Name :	061SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.25	6.18	6.24	6.22	0.66	ppb
Molybdenum	95-1	1.99	1.70	1.94	1.88	8.28	ppb
Molybdenum	96-1	2.96	3.05	2.99	3.00	1.60	ppb
Molybdenum	97-1	1.98	1.55	1.80	1.78	12.31	ppb
Molybdenum	98-1	1.89	1.66	1.80	1.78	6.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.52	67.20	66.82	66.51	1.32	ppb
Phosphorus	31-2	631.87	695.81	777.73	701.80	10.42	ppb
Potassium	39-2	709.55	712.61	704.08	708.75	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.01	4.62	10.16	9.26	46.04	ppb
Selenium	78-2	1.96	1.01	0.10	1.02	90.91	ppb
Selenium	82-1	1.73	3.08	1.44	2.08	42.18	ppb
Silicon	28-1	1607.69	1621.34	1634.10	1621.04	0.81	ppb
Silver	109-1	0.65	0.67	0.56	0.63	9.01	ppb
Silver	107-1	0.64	0.61	0.65	0.64	3.36	ppb
Sodium	23-2	2235.95	2275.48	2238.85	2250.10	0.98	ppb
Strontium	86-1	100.11	102.14	99.59	100.62	1.34	ppb
Strontium	88-1	101.78	101.77	100.81	101.45	0.55	ppb
Sulfur	34-1	-513.34	-202.70	-793.85	-503.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	21.22	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	11.51	ppb
Tin	118-1	11.50	12.24	12.05	11.93	3.21	ppb
Titanium	47-1	1123.13	1141.21	1122.35	1128.90	0.95	ppb
Uranium	238-1	0.55	0.51	0.53	0.53	3.02	ppb
Vanadium	51-2	62.63	63.62	61.49	62.58	1.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	219.82	226.38	226.57	224.26	1.71	ppb
Zirconium	90-1	8.48	8.41	8.28	8.39	1.22	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-04	Instrumnet Name :	P7
Client Sample ID :	B-75(0-1)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:47:35	DataFile Name :	061SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.20	8.31	8.43	8.31	1.38	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-05	Instrumnet Name :	P7
Client Sample ID :	B-75(1-3)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:51:06	DataFile Name :	062SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6411.13	6269.10	6243.25	6307.83	1.43	ppb
Antimony	121-1	4.85	4.87	4.75	4.82	1.35	ppb
Arsenic	75-2	14.91	15.40	15.47	15.26	1.98	ppb
Barium	135-1	376.98	375.61	368.21	373.60	1.26	ppb
Barium	137-1	381.55	376.03	370.52	376.03	1.47	ppb
Beryllium	9-1	0.76	0.63	0.68	0.69	9.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.59	1.72	1.81	1.70	6.51	ppb
Boron	11-1	2.33	2.80	2.20	2.44	12.86	ppb
Cadmium	111-1	3.34	3.21	3.43	3.33	3.31	ppb
Cadmium	106-1	2.34	6.93	4.47	4.58	50.07	ppb
Cadmium	108-1	2.90	2.89	3.60	3.13	13.05	ppb
Calcium	43-1	4598.74	4723.29	4705.32	4675.78	1.44	ppb
Calcium	44-1	4382.08	4418.46	4448.88	4416.47	0.76	ppb
Chromium	52-2	119.92	119.22	118.17	119.10	0.74	ppb
Cobalt	59-2	18.95	18.61	18.59	18.72	1.08	ppb
Copper	63-2	349.01	348.46	343.28	346.92	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50663.20	49953.35	49903.48	50173.34	0.85	ppb
Iron	57-2	48866.16	48825.01	48468.61	48719.93	0.45	ppb
Lead	206-1	18511.55	18720.80	18370.37	18534.24	0.95	ppb
Lead	207-1	17349.85	17436.72	17738.76	17508.44	1.17	ppb
Lead	208-1	17980.59	17871.93	18014.60	17955.71	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	730.90	716.08	724.74	723.91	1.03	ppb
Manganese	55-2	331.75	330.34	330.72	330.93	0.22	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-05	Instrumnet Name :	P7
Client Sample ID :	B-75(1-3)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:51:06	DataFile Name :	062SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.16	4.15	4.37	4.23	3.00	ppb
Molybdenum	95-1	6.84	6.67	6.55	6.69	2.16	ppb
Molybdenum	96-1	6.06	5.96	6.42	6.15	3.88	ppb
Molybdenum	97-1	6.94	7.10	6.84	6.96	1.86	ppb
Molybdenum	98-1	6.34	6.42	6.56	6.44	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.30	30.59	31.95	30.95	2.85	ppb
Phosphorus	31-2	1256.72	1187.28	1128.92	1190.98	5.37	ppb
Potassium	39-2	615.04	612.59	615.51	614.38	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.55	3.81	7.61	7.32	46.16	ppb
Selenium	78-2	1.27	0.44	0.43	0.72	67.26	ppb
Selenium	82-1	1.79	3.50	1.36	2.22	50.98	ppb
Silicon	28-1	1804.96	1835.77	1808.71	1816.48	0.93	ppb
Silver	109-1	0.90	0.72	0.83	0.82	10.83	ppb
Silver	107-1	0.72	0.71	0.83	0.76	9.06	ppb
Sodium	23-2	643.59	626.41	645.40	638.46	1.64	ppb
Strontium	86-1	103.82	109.25	109.37	107.48	2.95	ppb
Strontium	88-1	107.05	107.75	108.23	107.68	0.55	ppb
Sulfur	34-1	571.19	283.70	483.25	446.05	33.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.23	0.18	0.21	10.49	ppb
Thallium	205-1	0.30	0.33	0.32	0.32	5.46	ppb
Tin	118-1	1442.04	1439.89	1446.67	1442.87	0.24	ppb
Titanium	47-1	179.98	175.65	179.17	178.27	1.29	ppb
Uranium	238-1	0.87	0.99	0.90	0.92	6.62	ppb
Vanadium	51-2	62.13	63.21	63.15	62.83	0.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1291.64	1292.16	1275.91	1286.57	0.72	ppb
Zirconium	90-1	3.04	3.04	3.19	3.09	2.74	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-05	Instrumnet Name :	P7
Client Sample ID :	B-75(1-3)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:51:06	DataFile Name :	062SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.38	2.83	3.02	3.08	9.03	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-06	Instrumnet Name :	P7
Client Sample ID :	B-29(0-1)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:54:36	DataFile Name :	063SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12934.42	13048.70	12984.97	12989.36	0.44	ppb
Antimony	121-1	5.57	5.34	5.52	5.48	2.21	ppb
Arsenic	75-2	10.75	10.34	10.20	10.43	2.73	ppb
Barium	135-1	714.94	701.97	710.89	709.27	0.94	ppb
Barium	137-1	725.63	710.25	707.82	714.57	1.35	ppb
Beryllium	9-1	0.75	0.62	0.75	0.71	10.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.24	21.63	16.94	20.60	15.87	ppb
Boron	11-1	20.23	20.56	22.37	21.06	5.48	ppb
Cadmium	111-1	6.15	6.09	6.31	6.18	1.89	ppb
Cadmium	106-1	5.08	7.60	5.44	6.04	22.59	ppb
Cadmium	108-1	7.36	6.54	5.90	6.60	11.07	ppb
Calcium	43-1	22673.76	22949.13	22788.72	22803.87	0.61	ppb
Calcium	44-1	22804.10	22660.84	22501.54	22655.49	0.67	ppb
Chromium	52-2	157.70	156.92	158.63	157.75	0.54	ppb
Cobalt	59-2	34.10	34.73	34.81	34.55	1.13	ppb
Copper	63-2	312.70	318.80	317.88	316.46	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37001.90	37109.75	37352.39	37154.68	0.48	ppb
Iron	57-2	35985.68	36037.80	36177.48	36066.99	0.27	ppb
Lead	206-1	1932.35	1938.01	1962.24	1944.20	0.82	ppb
Lead	207-1	1751.33	1762.19	1768.53	1760.68	0.49	ppb
Lead	208-1	1829.64	1837.64	1839.72	1835.67	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	10767.92	10789.77	10855.62	10804.44	0.42	ppb
Manganese	55-2	537.86	537.95	538.81	538.20	0.10	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-06	Instrumnet Name :	P7
Client Sample ID :	B-29(0-1)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:54:36	DataFile Name :	063SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.55	5.79	5.35	5.56	3.96	ppb
Molybdenum	95-1	13.63	13.95	13.93	13.84	1.28	ppb
Molybdenum	96-1	11.76	12.15	11.88	11.93	1.69	ppb
Molybdenum	97-1	13.36	14.34	14.23	13.98	3.83	ppb
Molybdenum	98-1	13.45	13.60	14.12	13.72	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.91	52.70	52.44	52.02	1.86	ppb
Phosphorus	31-2	1386.66	1313.77	1469.85	1390.09	5.62	ppb
Potassium	39-2	1387.63	1379.15	1366.12	1377.64	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.16	8.40	8.32	9.29	17.38	ppb
Selenium	78-2	1.81	1.84	2.07	1.91	7.44	ppb
Selenium	82-1	3.21	3.15	3.90	3.42	12.13	ppb
Silicon	28-1	1845.43	1818.48	1796.08	1820.00	1.36	ppb
Silver	109-1	0.81	0.78	0.68	0.76	8.96	ppb
Silver	107-1	0.72	0.75	0.82	0.76	6.62	ppb
Sodium	23-2	740.06	729.69	741.91	737.22	0.89	ppb
Strontium	86-1	112.50	109.61	112.41	111.50	1.48	ppb
Strontium	88-1	112.32	112.19	111.70	112.07	0.29	ppb
Sulfur	34-1	-497.02	-920.89	-774.96	-730.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.13	0.12	0.12	4.67	ppb
Thallium	205-1	0.12	0.14	0.15	0.14	10.79	ppb
Tin	118-1	378.09	373.72	373.71	375.17	0.67	ppb
Titanium	47-1	546.15	540.86	541.48	542.83	0.53	ppb
Uranium	238-1	0.58	0.63	0.64	0.61	5.03	ppb
Vanadium	51-2	44.72	44.53	44.29	44.52	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1417.75	1421.75	1440.40	1426.63	0.85	ppb
Zirconium	90-1	1.89	1.63	1.81	1.78	7.29	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-06	Instrumnet Name :	P7
Client Sample ID :	B-29(0-1)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:54:36	DataFile Name :	063SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.00	1.95	1.43	1.79	17.46	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-07	Instrumnet Name :	P7
Client Sample ID :	B-29(1-3)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:58:08	DataFile Name :	064SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13119.80	13274.93	13378.38	13257.70	0.98	ppb
Antimony	121-1	5.16	5.23	4.85	5.08	4.03	ppb
Arsenic	75-2	12.78	12.59	12.62	12.66	0.83	ppb
Barium	135-1	767.82	767.13	771.46	768.80	0.30	ppb
Barium	137-1	782.09	778.90	767.70	776.23	0.97	ppb
Beryllium	9-1	0.83	0.62	0.76	0.74	14.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.47	23.41	22.61	22.16	6.85	ppb
Boron	11-1	20.92	21.04	21.72	21.23	2.02	ppb
Cadmium	111-1	8.37	8.21	8.21	8.26	1.16	ppb
Cadmium	106-1	10.60	8.72	2.73	7.35	55.91	ppb
Cadmium	108-1	9.45	8.19	8.60	8.75	7.32	ppb
Calcium	43-1	26879.95	26774.52	26896.13	26850.20	0.25	ppb
Calcium	44-1	26328.29	26205.72	26116.86	26216.96	0.40	ppb
Chromium	52-2	120.20	121.05	120.04	120.43	0.45	ppb
Cobalt	59-2	39.08	38.75	39.27	39.04	0.67	ppb
Copper	63-2	365.97	364.45	367.35	365.92	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35310.20	35242.43	35375.84	35309.49	0.19	ppb
Iron	57-2	34054.71	34288.31	34245.67	34196.23	0.36	ppb
Lead	206-1	2225.68	2214.45	2200.33	2213.49	0.57	ppb
Lead	207-1	2027.00	2015.79	1999.52	2014.10	0.69	ppb
Lead	208-1	2145.36	2148.53	2129.31	2141.07	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	14943.60	14975.66	15060.10	14993.12	0.40	ppb
Manganese	55-2	656.76	656.36	660.13	657.75	0.31	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-07	Instrumnet Name :	P7
Client Sample ID :	B-29(1-3)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:58:08	DataFile Name :	064SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.03	3.05	3.06	3.05	0.47	ppb
Molybdenum	95-1	5.66	5.13	5.61	5.47	5.36	ppb
Molybdenum	96-1	5.12	4.90	5.32	5.11	4.16	ppb
Molybdenum	97-1	5.44	5.12	5.25	5.27	3.05	ppb
Molybdenum	98-1	5.67	5.35	5.58	5.53	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.24	54.90	55.75	55.63	1.21	ppb
Phosphorus	31-2	1123.41	1130.06	1089.16	1114.21	1.97	ppb
Potassium	39-2	974.69	981.01	1002.28	985.99	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.26	7.42	6.47	7.72	18.37	ppb
Selenium	78-2	1.48	1.64	0.41	1.17	57.11	ppb
Selenium	82-1	2.94	2.61	1.41	2.32	34.76	ppb
Silicon	28-1	1766.87	1753.16	1754.88	1758.30	0.42	ppb
Silver	109-1	0.89	0.81	0.97	0.89	8.89	ppb
Silver	107-1	0.91	0.84	0.90	0.89	4.15	ppb
Sodium	23-2	743.82	772.55	754.48	756.95	1.92	ppb
Strontium	86-1	125.46	122.51	120.48	122.81	2.04	ppb
Strontium	88-1	122.28	120.89	121.51	121.56	0.58	ppb
Sulfur	34-1	-704.88	-788.18	-442.50	-645.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.12	0.17	0.15	16.94	ppb
Thallium	205-1	0.14	0.16	0.18	0.16	12.87	ppb
Tin	118-1	390.67	392.33	390.47	391.16	0.26	ppb
Titanium	47-1	539.72	537.11	541.09	539.31	0.38	ppb
Uranium	238-1	0.67	0.68	0.71	0.68	3.22	ppb
Vanadium	51-2	48.80	49.16	48.25	48.74	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1974.07	1979.66	1978.17	1977.30	0.15	ppb
Zirconium	90-1	1.96	1.94	1.89	1.93	1.90	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-07	Instrumnet Name :	P7
Client Sample ID :	B-29(1-3)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:58:08	DataFile Name :	064SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.98	2.07	1.88	1.98	4.58	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:01:39	DataFile Name :	065SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	256.61	280.28	277.08	271.33	4.73	ppb
Antimony	121-1	0.30	0.26	0.26	0.27	9.71	ppb
Arsenic	75-2	1.88	2.08	1.50	1.82	16.02	ppb
Barium	135-1	24.05	24.35	24.10	24.17	0.66	ppb
Barium	137-1	24.80	25.08	24.52	24.80	1.12	ppb
Beryllium	9-1	0.00	0.02	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.52	0.36	-0.13	0.25	133.62	ppb
Boron	11-1	-0.23	-0.01	-0.51	-0.25		ppb
Cadmium	111-1	0.04	-0.12	0.09	0.01	2071.42	ppb
Cadmium	106-1	0.39	-1.98	0.69	-0.30		ppb
Cadmium	108-1	0.15	0.15	0.00	0.10	86.61	ppb
Calcium	43-1	327.95	435.49	370.21	377.88	14.34	ppb
Calcium	44-1	377.28	379.13	385.89	380.76	1.19	ppb
Chromium	52-2	2.26	2.30	2.50	2.35	5.38	ppb
Cobalt	59-2	0.44	0.45	0.43	0.44	2.85	ppb
Copper	63-2	13.66	13.43	13.21	13.43	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1350.10	1353.92	1379.93	1361.32	1.19	ppb
Iron	57-2	1339.13	1333.88	1321.46	1331.49	0.68	ppb
Lead	206-1	98.38	96.90	97.97	97.75	0.79	ppb
Lead	207-1	91.41	89.40	90.65	90.49	1.12	ppb
Lead	208-1	94.20	92.83	93.58	93.53	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	82.54	89.61	84.06	85.40	4.36	ppb
Manganese	55-2	9.58	9.33	9.32	9.41	1.58	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:01:39	DataFile Name :	065SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.05	0.09	41.29	ppb
Molybdenum	95-1	0.19	0.15	0.11	0.15	27.77	ppb
Molybdenum	96-1	0.17	0.17	0.18	0.17	2.83	ppb
Molybdenum	97-1	0.13	0.22	0.11	0.15	38.39	ppb
Molybdenum	98-1	0.08	0.10	0.15	0.11	28.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.32	1.18	1.21	7.64	ppb
Phosphorus	31-2	19.97	37.99	46.00	34.66	38.47	ppb
Potassium	39-2	22.26	15.37	14.18	17.27	25.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.01	0.00	1.00	0.67	86.61	ppb
Selenium	78-2	0.03	-1.65	-1.51	-1.04		ppb
Selenium	82-1	0.21	1.83	0.80	0.94	86.89	ppb
Silicon	28-1	79.25	79.41	78.25	78.97	0.80	ppb
Silver	109-1	0.07	0.08	0.08	0.07	10.50	ppb
Silver	107-1	0.05	0.08	0.06	0.07	26.48	ppb
Sodium	23-2	-59.86	-58.73	-61.64	-60.08		ppb
Strontium	86-1	4.30	4.47	3.92	4.23	6.60	ppb
Strontium	88-1	4.26	4.20	4.19	4.22	0.87	ppb
Sulfur	34-1	-720.12	-611.07	-819.44	-716.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.24	ppb
Tin	118-1	2.62	2.79	2.76	2.72	3.24	ppb
Titanium	47-1	20.64	22.20	21.76	21.53	3.76	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	43.61	ppb
Vanadium	51-2	1.27	1.30	1.44	1.34	6.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.53	23.22	24.27	24.01	2.89	ppb
Zirconium	90-1	0.02	0.06	0.07	0.05	58.19	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:01:39	DataFile Name :	065SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.00	0.13	0.06	114.71	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01DDLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:05:12	DataFile Name :	066SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	273.24	261.40	266.09	266.91	2.23	ppb
Antimony	121-1	0.29	0.29	0.30	0.30	0.93	ppb
Arsenic	75-2	2.29	1.95	1.84	2.03	11.43	ppb
Barium	135-1	26.00	24.88	25.84	25.57	2.37	ppb
Barium	137-1	25.26	25.81	25.52	25.53	1.07	ppb
Beryllium	9-1	-0.01	0.03	0.06	0.03	125.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.44	-0.27	0.21	-0.17		ppb
Boron	11-1	-0.81	-0.70	-0.82	-0.78		ppb
Cadmium	111-1	-0.12	0.03	-0.15	-0.08		ppb
Cadmium	106-1	-2.08	-0.06	-2.37	-1.50		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	379.92	380.64	348.83	369.80	4.91	ppb
Calcium	44-1	382.40	368.14	377.35	375.97	1.92	ppb
Chromium	52-2	2.42	2.64	2.24	2.43	8.32	ppb
Cobalt	59-2	0.50	0.43	0.41	0.45	9.93	ppb
Copper	63-2	13.73	13.71	13.51	13.65	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1394.09	1398.68	1410.54	1401.10	0.61	ppb
Iron	57-2	1372.50	1347.58	1376.16	1365.41	1.14	ppb
Lead	206-1	99.74	98.77	99.62	99.38	0.53	ppb
Lead	207-1	90.69	89.69	90.28	90.22	0.56	ppb
Lead	208-1	94.46	93.32	93.77	93.85	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	91.08	83.63	82.51	85.74	5.44	ppb
Manganese	55-2	9.02	9.56	9.88	9.48	4.56	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01DDLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:05:12	DataFile Name :	066SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.06	0.10	0.10	38.06	ppb
Molybdenum	95-1	0.19	0.17	0.16	0.17	9.38	ppb
Molybdenum	96-1	0.17	0.13	0.17	0.15	15.25	ppb
Molybdenum	97-1	0.24	0.11	0.22	0.19	36.51	ppb
Molybdenum	98-1	0.07	0.20	0.06	0.11	71.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.53	1.38	1.47	5.33	ppb
Phosphorus	31-2	30.99	52.82	76.01	53.28	42.25	ppb
Potassium	39-2	20.91	9.94	13.34	14.73	38.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.98	0.00	0.33	173.21	ppb
Selenium	78-2	0.19	0.01	1.55	0.58	143.94	ppb
Selenium	82-1	2.92	3.13	1.03	2.36	49.05	ppb
Silicon	28-1	78.99	78.08	78.59	78.55	0.58	ppb
Silver	109-1	0.10	0.06	0.07	0.08	28.10	ppb
Silver	107-1	0.05	0.05	0.06	0.05	18.16	ppb
Sodium	23-2	-57.76	-61.29	-60.11	-59.72		ppb
Strontium	86-1	4.39	3.83	4.38	4.20	7.58	ppb
Strontium	88-1	4.10	4.32	4.32	4.25	2.97	ppb
Sulfur	34-1	-1052.92	-692.15	-749.63	-831.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	56.44	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	40.81	ppb
Tin	118-1	2.77	2.79	2.95	2.84	3.53	ppb
Titanium	47-1	20.12	20.80	20.75	20.55	1.85	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	37.28	ppb
Vanadium	51-2	1.33	1.64	1.45	1.47	10.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.15	24.35	24.96	24.48	1.72	ppb
Zirconium	90-1	0.05	0.08	0.07	0.07	22.80	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01DDLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:05:12	DataFile Name :	066SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.06	0.05	36.43	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 15:08:43	DataFile Name :	067SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.17	48.44	49.00	47.54	4.35	ppb
Antimony	121-1	0.06	0.08	0.06	0.06	20.04	ppb
Arsenic	75-2	0.30	0.36	0.29	0.31	12.85	ppb
Barium	135-1	4.59	4.98	5.03	4.87	4.92	ppb
Barium	137-1	4.66	4.55	5.29	4.83	8.22	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.44	-0.09	-0.10	-0.21		ppb
Boron	11-1	-0.67	-0.91	-0.91	-0.83		ppb
Cadmium	111-1	0.12	-0.18	-0.17	-0.08		ppb
Cadmium	106-1	1.53	-2.51	-2.41	-1.13		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	48.07	59.50	79.78	62.45	25.71	ppb
Calcium	44-1	78.06	73.04	72.47	74.52	4.13	ppb
Chromium	52-2	0.51	0.48	0.56	0.51	7.73	ppb
Cobalt	59-2	0.06	0.07	0.08	0.07	20.21	ppb
Copper	63-2	2.70	2.51	2.73	2.65	4.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	263.68	255.55	265.49	261.57	2.02	ppb
Iron	57-2	268.08	260.64	266.31	265.01	1.47	ppb
Lead	206-1	18.93	19.03	18.72	18.89	0.84	ppb
Lead	207-1	17.88	17.15	17.64	17.56	2.12	ppb
Lead	208-1	18.25	17.86	18.30	18.14	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	15.17	18.14	18.29	17.20	10.22	ppb
Manganese	55-2	1.86	2.02	1.92	1.93	4.30	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 15:08:43	DataFile Name :	067SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.02	0.06	0.02	0.03	83.17	ppb
Molybdenum	96-1	0.00	0.06	0.03	0.03	95.31	ppb
Molybdenum	97-1	0.06	0.02	0.04	0.04	49.59	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	989.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.26	0.27	0.30	21.51	ppb
Phosphorus	31-2	-9.07	22.86	23.97	12.59	149.10	ppb
Potassium	39-2	-4.84	-6.97	0.44	-3.79		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-2.08	-0.92	-0.73	-1.25		ppb
Selenium	82-1	1.18	1.86	0.77	1.27	43.22	ppb
Silicon	28-1	9.49	8.85	11.26	9.86	12.66	ppb
Silver	109-1	0.04	0.04	0.01	0.03	69.10	ppb
Silver	107-1	0.03	0.02	0.02	0.02	28.11	ppb
Sodium	23-2	-79.74	-84.57	-74.27	-79.53		ppb
Strontium	86-1	1.34	0.60	0.92	0.95	38.79	ppb
Strontium	88-1	0.79	0.93	0.84	0.85	8.48	ppb
Sulfur	34-1	-677.53	-742.08	-971.07	-796.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	113.62	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.65	ppb
Tin	118-1	1.30	0.67	0.44	0.80	55.33	ppb
Titanium	47-1	3.99	4.25	3.71	3.99	6.77	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.27	0.24	0.27	0.26	6.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.79	5.70	5.61	5.70	1.57	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	39.32	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 15:08:43	DataFile Name :	067SMPL_P7100517-MS

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

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:12:15	DataFile Name :	068CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51003.11	50690.85	51085.38	50926.45	0.41	ppb
Antimony	121-1	475.92	475.05	480.32	477.10	0.59	ppb
Arsenic	75-2	491.08	491.57	489.53	490.73	0.22	ppb
Barium	135-1	2417.47	2424.57	2406.67	2416.24	0.37	ppb
Barium	137-1	2433.29	2440.46	2440.94	2438.23	0.18	ppb
Beryllium	9-1	499.80	492.32	497.48	496.53	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	487.51	480.27	477.00	481.59	1.12	ppb
Boron	11-1	468.01	478.58	480.65	475.75	1.43	ppb
Cadmium	111-1	471.24	475.50	475.02	473.92	0.49	ppb
Cadmium	106-1	458.61	459.67	472.08	463.46	1.62	ppb
Cadmium	108-1	466.67	488.74	469.21	474.88	2.54	ppb
Calcium	43-1	240424.02	240945.03	239318.06	240229.04	0.35	ppb
Calcium	44-1	244495.48	239003.30	237907.02	240468.60	1.47	ppb
Chromium	52-2	509.00	506.07	508.91	507.99	0.33	ppb
Cobalt	59-2	498.79	491.55	494.45	494.93	0.74	ppb
Copper	63-2	969.71	956.95	964.51	963.72	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125174.57	123752.27	124410.42	124445.76	0.57	ppb
Iron	57-2	120978.41	120121.93	120652.83	120584.39	0.36	ppb
Lead	206-1	505.31	511.71	511.25	509.42	0.70	ppb
Lead	207-1	507.23	509.24	510.84	509.10	0.35	ppb
Lead	208-1	505.98	509.13	508.16	507.75	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	263035.08	260560.18	259731.04	261108.77	0.66	ppb
Manganese	55-2	998.87	989.93	994.60	994.47	0.45	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:12:15	DataFile Name :	068CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.99	504.34	500.75	501.36	0.54	ppb
Molybdenum	95-1	502.64	500.42	505.49	502.85	0.51	ppb
Molybdenum	96-1	502.00	502.33	500.92	501.75	0.15	ppb
Molybdenum	97-1	501.12	499.43	500.60	500.38	0.17	ppb
Molybdenum	98-1	498.42	499.03	503.42	500.29	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.44	488.18	490.67	492.10	0.97	ppb
Phosphorus	31-2	10098.99	9951.10	9669.87	9906.65	2.20	ppb
Potassium	39-2	125127.93	123608.24	123501.14	124079.10	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	458.22	491.89	484.17	478.10	3.69	ppb
Selenium	78-2	473.15	489.86	475.94	479.65	1.87	ppb
Selenium	82-1	497.69	482.59	487.94	489.41	1.56	ppb
Silicon	28-1	552.79	555.43	556.79	555.01	0.37	ppb
Silver	109-1	467.96	469.53	466.60	468.03	0.31	ppb
Silver	107-1	464.95	470.63	472.22	469.27	0.81	ppb
Sodium	23-2	259969.90	260125.67	261859.81	260651.79	0.40	ppb
Strontium	86-1	505.34	512.99	508.79	509.04	0.75	ppb
Strontium	88-1	513.03	513.66	508.06	511.59	0.60	ppb
Sulfur	34-1	11212.95	11030.15	10975.26	11072.79	1.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.96	508.17	512.69	509.27	0.59	ppb
Thallium	205-1	506.63	506.72	509.02	507.46	0.27	ppb
Tin	118-1	472.55	477.85	475.97	475.45	0.56	ppb
Titanium	47-1	505.38	496.61	489.05	497.01	1.64	ppb
Uranium	238-1	514.61	519.21	512.60	515.47	0.66	ppb
Vanadium	51-2	506.14	502.97	507.88	505.66	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	969.61	978.33	968.55	972.16	0.55	ppb
Zirconium	90-1	498.99	502.34	497.83	499.72	0.47	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:12:15	DataFile Name :	068CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.92	511.50	501.00	505.14	1.11	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:20:37	DataFile Name :	069CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	2.22	0.76	1.07	96.96	ppb
Antimony	121-1	0.26	0.16	0.18	0.20	27.39	ppb
Arsenic	75-2	0.02	-0.01	-0.03	-0.01		ppb
Barium	135-1	0.07	0.05	0.00	0.04	89.17	ppb
Barium	137-1	0.04	0.04	0.02	0.04	40.50	ppb
Beryllium	9-1	0.03	-0.03	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.02	0.89	-0.26	0.55	128.94	ppb
Boron	11-1	0.52	0.56	0.54	0.54	3.58	ppb
Cadmium	111-1	-0.10	-0.16	0.14	-0.04		ppb
Cadmium	106-1	-1.60	-2.51	1.76	-0.78		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	2.07	2.14	0.20	1.47	74.69	ppb
Calcium	44-1	-0.93	-1.43	-1.02	-1.13		ppb
Chromium	52-2	-0.03	-0.07	-0.11	-0.07		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.09	0.10	0.11	0.10	14.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.48	3.72	3.37	3.53	4.96	ppb
Iron	57-2	3.03	4.62	2.69	3.45	29.89	ppb
Lead	206-1	0.51	0.44	0.47	0.48	7.34	ppb
Lead	207-1	0.37	0.41	0.37	0.38	5.41	ppb
Lead	208-1	0.42	0.40	0.41	0.41	2.93	ppb
Lithium	6-1						%
Magnesium	24-2	6.59	4.79	4.77	5.38	19.45	ppb
Manganese	55-2	-0.03	-0.02	0.00	-0.02		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:20:37	DataFile Name :	069CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.09	0.06	53.08	ppb
Molybdenum	95-1	0.07	0.07	0.03	0.06	44.79	ppb
Molybdenum	96-1	0.09	0.05	0.11	0.08	32.65	ppb
Molybdenum	97-1	0.14	0.09	0.09	0.11	27.57	ppb
Molybdenum	98-1	0.06	0.07	0.07	0.07	11.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.06	-0.05		ppb
Phosphorus	31-2	-7.01	-13.78	-7.19	-9.33		ppb
Potassium	39-2	49.03	52.41	55.44	52.29	6.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.62	0.43	0.75	0.60	26.94	ppb
Selenium	82-1	-0.90	3.80	3.39	2.10	124.02	ppb
Silicon	28-1	-3.12	-3.96	-3.85	-3.64		ppb
Silver	109-1	0.01	0.01	0.02	0.02	42.56	ppb
Silver	107-1	0.02	0.04	0.01	0.02	69.23	ppb
Sodium	23-2	-37.26	-41.38	-40.20	-39.61		ppb
Strontium	86-1	-0.02	0.03	0.05	0.02	169.37	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	272.06	ppb
Sulfur	34-1	96.09	68.53	239.83	134.82	68.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.09	0.06	0.05	76.27	ppb
Thallium	205-1	0.05	0.04	0.07	0.06	21.82	ppb
Tin	118-1	0.05	0.02	0.00	0.02	101.90	ppb
Titanium	47-1	-0.02	-0.06	0.02	-0.02		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	-0.01	0.01	303.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.23	-0.03	0.11	119.65	ppb
Zirconium	90-1	0.07	0.05	0.04	0.05	39.84	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:20:37	DataFile Name :	069CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.01	0.09	0.06	70.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01SDLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:24:09	DataFile Name :	070SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	296.01	271.25	282.45	283.24	4.38	ppb
Antimony	121-1	1.37	1.22	1.27	1.29	5.76	ppb
Arsenic	75-2	1.97	2.29	2.26	2.17	8.21	ppb
Barium	135-1	43.71	41.63	42.51	42.62	2.44	ppb
Barium	137-1	42.92	43.10	43.52	43.18	0.72	ppb
Beryllium	9-1	0.42	0.38	0.43	0.41	6.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.84	0.38	0.54	0.92	87.28	ppb
Boron	11-1	0.31	1.04	0.60	0.65	56.07	ppb
Cadmium	111-1	0.58	0.52	0.22	0.44	43.48	ppb
Cadmium	106-1	2.36	0.22	-1.80	0.26	800.61	ppb
Cadmium	108-1	0.59	0.30	0.90	0.59	50.42	ppb
Calcium	43-1	362.02	347.90	304.92	338.28	8.79	ppb
Calcium	44-1	364.30	353.11	350.85	356.09	2.02	ppb
Chromium	52-2	4.37	4.27	4.17	4.27	2.40	ppb
Cobalt	59-2	4.98	5.28	5.24	5.17	3.13	ppb
Copper	63-2	15.01	15.49	15.18	15.22	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1328.66	1354.50	1355.66	1346.27	1.13	ppb
Iron	57-2	1287.76	1332.78	1330.24	1316.93	1.92	ppb
Lead	206-1	94.67	95.83	94.17	94.89	0.90	ppb
Lead	207-1	86.83	86.81	86.89	86.84	0.05	ppb
Lead	208-1	89.77	90.39	89.67	89.95	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	88.67	91.25	82.48	87.47	5.15	ppb
Manganese	55-2	13.65	14.01	14.21	13.96	2.01	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01SDLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:24:09	DataFile Name :	070SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.16	0.13	24.80	ppb
Molybdenum	95-1	0.17	0.24	0.18	0.20	18.70	ppb
Molybdenum	96-1	0.28	0.18	0.13	0.19	38.97	ppb
Molybdenum	97-1	0.19	0.23	0.26	0.23	15.13	ppb
Molybdenum	98-1	0.20	0.24	0.14	0.20	27.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.00	6.75	6.63	6.46	6.19	ppb
Phosphorus	31-2	54.39	61.24	49.26	54.97	10.94	ppb
Potassium	39-2	61.82	76.29	82.24	73.45	14.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.93	0.00	0.31	173.21	ppb
Selenium	78-2	1.21	0.31	0.38	0.63	79.28	ppb
Selenium	82-1	3.07	2.53	2.49	2.70	12.12	ppb
Silicon	28-1	79.53	79.17	80.17	79.63	0.64	ppb
Silver	109-1	0.06	0.08	0.09	0.08	18.54	ppb
Silver	107-1	0.05	0.09	0.11	0.08	35.46	ppb
Sodium	23-2	-12.86	-11.43	-9.80	-11.36		ppb
Strontium	86-1	3.64	3.79	4.13	3.85	6.49	ppb
Strontium	88-1	4.02	3.99	3.82	3.94	2.85	ppb
Sulfur	34-1	253.65	111.63	-54.02	103.75	148.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.53	0.40	0.49	0.47	14.37	ppb
Thallium	205-1	0.52	0.51	0.52	0.52	1.24	ppb
Tin	118-1	2.75	2.84	2.77	2.79	1.81	ppb
Titanium	47-1	19.86	21.03	19.47	20.12	4.03	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	33.82	ppb
Vanadium	51-2	5.76	6.07	6.04	5.96	2.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.19	29.62	27.08	27.97	5.14	ppb
Zirconium	90-1	0.10	0.09	0.14	0.11	23.38	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01SDLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:24:09	DataFile Name :	070SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.09	0.08	27.57	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-51(1-2)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:27:41	DataFile Name :	071SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	590.66	598.05	586.38	591.70	1.00	ppb
Antimony	121-1	0.18	0.26	0.31	0.25	25.35	ppb
Arsenic	75-2	0.64	0.62	0.43	0.56	21.02	ppb
Barium	135-1	15.03	16.30	15.12	15.48	4.59	ppb
Barium	137-1	14.58	16.13	15.87	15.53	5.33	ppb
Beryllium	9-1	0.06	0.00	0.04	0.04	76.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	2.74	3.04	3.26	20.07	ppb
Boron	11-1	2.97	3.04	2.46	2.82	11.09	ppb
Cadmium	111-1	0.32	-0.01	0.03	0.11	160.03	ppb
Cadmium	106-1	2.14	-2.06	-1.45	-0.46		ppb
Cadmium	108-1	0.00	0.30	0.15	0.15	99.99	ppb
Calcium	43-1	469.44	490.53	447.69	469.22	4.57	ppb
Calcium	44-1	427.16	442.40	429.93	433.16	1.87	ppb
Chromium	52-2	3.82	3.92	3.63	3.79	3.96	ppb
Cobalt	59-2	1.05	1.10	1.00	1.05	4.99	ppb
Copper	63-2	7.80	7.48	7.36	7.55	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2388.83	2400.90	2407.97	2399.23	0.40	ppb
Iron	57-2	2347.06	2333.22	2382.62	2354.30	1.08	ppb
Lead	206-1	21.36	21.54	21.65	21.52	0.69	ppb
Lead	207-1	20.49	20.37	19.99	20.28	1.29	ppb
Lead	208-1	20.68	20.86	20.82	20.79	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	555.40	555.57	571.17	560.71	1.61	ppb
Manganese	55-2	25.74	25.41	24.75	25.30	1.99	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-51(1-2)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:27:41	DataFile Name :	071SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.19	0.22	0.21	8.90	ppb
Molybdenum	95-1	0.31	0.41	0.25	0.32	24.37	ppb
Molybdenum	96-1	0.30	0.29	0.29	0.29	3.53	ppb
Molybdenum	97-1	0.32	0.28	0.41	0.34	19.22	ppb
Molybdenum	98-1	0.26	0.21	0.32	0.26	21.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.84	5.07	4.85	4.92	2.66	ppb
Phosphorus	31-2	84.78	35.12	38.37	52.76	52.65	ppb
Potassium	39-2	119.19	132.72	119.64	123.85	6.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.91	0.00	0.00	0.30	173.21	ppb
Selenium	78-2	-0.11	0.74	0.77	0.47	107.52	ppb
Selenium	82-1	2.32	1.78	0.58	1.56	56.86	ppb
Silicon	28-1	45.16	47.13	46.71	46.33	2.23	ppb
Silver	109-1	0.26	0.18	0.25	0.23	20.04	ppb
Silver	107-1	0.23	0.20	0.19	0.21	10.58	ppb
Sodium	23-2	-2.85	-6.03	-6.17	-5.02		ppb
Strontium	86-1	2.00	1.97	1.96	1.98	1.06	ppb
Strontium	88-1	1.84	2.00	1.90	1.91	4.39	ppb
Sulfur	34-1	-268.43	-78.13	-13.74	-120.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.00	0.02	77.66	ppb
Thallium	205-1	0.03	0.05	0.05	0.04	19.01	ppb
Tin	118-1	22.62	22.52	23.41	22.85	2.13	ppb
Titanium	47-1	55.48	54.12	56.48	55.36	2.14	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	9.14	ppb
Vanadium	51-2	5.23	5.56	5.64	5.48	3.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.48	18.79	18.80	19.02	2.08	ppb
Zirconium	90-1	0.15	0.13	0.17	0.15	14.01	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-51(1-2)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:27:41	DataFile Name :	071SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.07	0.12	0.13	43.51	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-51(5-7)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:31:13	DataFile Name :	072SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	604.10	621.60	656.27	627.32	4.23	ppb
Antimony	121-1	0.36	0.38	0.30	0.35	12.03	ppb
Arsenic	75-2	0.43	0.23	0.33	0.33	30.60	ppb
Barium	135-1	8.35	8.29	8.99	8.54	4.57	ppb
Barium	137-1	8.37	8.15	8.50	8.34	2.14	ppb
Beryllium	9-1	-0.02	0.07	0.02	0.02	207.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.71	0.39	0.41	0.84	90.53	ppb
Boron	11-1	0.84	1.17	1.05	1.02	16.38	ppb
Cadmium	111-1	-0.05	0.19	0.09	0.08	153.94	ppb
Cadmium	106-1	-1.56	0.52	-1.06	-0.70		ppb
Cadmium	108-1	0.00	0.15	0.00	0.05	173.21	ppb
Calcium	43-1	3989.78	4058.14	4210.53	4086.15	2.77	ppb
Calcium	44-1	4222.36	4208.12	4173.18	4201.22	0.60	ppb
Chromium	52-2	2.75	2.87	2.97	2.86	3.84	ppb
Cobalt	59-2	0.46	0.51	0.50	0.49	5.16	ppb
Copper	63-2	3.36	3.20	3.42	3.33	3.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2346.90	2342.25	2391.57	2360.24	1.15	ppb
Iron	57-2	2291.97	2315.55	2331.05	2312.86	0.85	ppb
Lead	206-1	26.36	25.75	25.74	25.95	1.38	ppb
Lead	207-1	23.66	24.12	24.20	24.00	1.21	ppb
Lead	208-1	24.68	24.49	24.75	24.64	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	742.87	752.90	740.88	745.55	0.86	ppb
Manganese	55-2	25.99	26.22	26.57	26.26	1.11	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-51(5-7)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:31:13	DataFile Name :	072SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.16	0.12	0.18	37.81	ppb
Molybdenum	95-1	0.04	0.03	0.09	0.05	68.09	ppb
Molybdenum	96-1	0.09	0.08	0.14	0.10	32.38	ppb
Molybdenum	97-1	0.07	0.04	0.05	0.05	32.93	ppb
Molybdenum	98-1	0.09	0.05	0.06	0.07	29.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	2.00	2.07	1.98	4.46	ppb
Phosphorus	31-2	39.84	35.55	36.77	37.39	5.91	ppb
Potassium	39-2	39.77	51.23	51.76	47.59	14.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.53	-1.02	0.78	-0.26		ppb
Selenium	82-1	2.10	1.11	1.66	1.62	30.62	ppb
Silicon	28-1	816.58	812.99	820.04	816.54	0.43	ppb
Silver	109-1	0.06	0.01	0.04	0.04	66.46	ppb
Silver	107-1	0.03	0.03	0.02	0.02	33.81	ppb
Sodium	23-2	14.42	10.36	14.15	12.98	17.51	ppb
Strontium	86-1	12.73	12.96	12.75	12.81	0.98	ppb
Strontium	88-1	12.95	13.21	12.80	12.99	1.63	ppb
Sulfur	34-1	95.21	136.68	-142.63	29.75	506.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	14.12	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.46	ppb
Tin	118-1	3.44	3.60	3.91	3.65	6.54	ppb
Titanium	47-1	29.12	32.09	32.83	31.35	6.26	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	39.91	ppb
Vanadium	51-2	1.61	1.48	1.60	1.56	4.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.19	31.25	32.63	32.02	2.20	ppb
Zirconium	90-1	0.25	0.28	0.29	0.27	6.40	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-51(5-7)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:31:13	DataFile Name :	072SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.40	0.33	0.31	33.51	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-75(0-1)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:34:45	DataFile Name :	073SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	760.56	800.88	774.02	778.49	2.64	ppb
Antimony	121-1	0.07	0.15	0.10	0.11	37.54	ppb
Arsenic	75-2	0.10	0.07	0.09	0.09	15.66	ppb
Barium	135-1	5.28	5.10	5.01	5.13	2.61	ppb
Barium	137-1	4.80	4.86	5.25	4.97	4.89	ppb
Beryllium	9-1	0.02	-0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.93	3.24	2.11	2.76	21.21	ppb
Boron	11-1	1.71	2.31	2.75	2.26	23.12	ppb
Cadmium	111-1	0.11	-0.04	-0.13	-0.02		ppb
Cadmium	106-1	0.46	-1.04	-1.69	-0.76		ppb
Cadmium	108-1	0.29	0.30	0.44	0.34	24.96	ppb
Calcium	43-1	1457.79	1378.91	1440.18	1425.63	2.90	ppb
Calcium	44-1	1379.26	1346.99	1385.25	1370.50	1.50	ppb
Chromium	52-2	1.18	1.54	1.19	1.30	15.68	ppb
Cobalt	59-2	1.05	1.12	1.06	1.08	3.40	ppb
Copper	63-2	8.42	8.31	8.35	8.36	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1769.39	1788.95	1786.73	1781.69	0.60	ppb
Iron	57-2	1769.69	1695.69	1778.27	1747.89	2.60	ppb
Lead	206-1	9.74	9.84	10.00	9.86	1.30	ppb
Lead	207-1	9.30	9.18	9.56	9.35	2.07	ppb
Lead	208-1	9.47	9.50	9.67	9.55	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	925.01	930.38	912.59	922.66	0.99	ppb
Manganese	55-2	20.31	21.04	21.17	20.84	2.21	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-75(0-1)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:34:45	DataFile Name :	073SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.27	0.33	0.30	8.98	ppb
Molybdenum	95-1	0.04	0.04	0.13	0.07	76.48	ppb
Molybdenum	96-1	0.18	0.09	0.17	0.15	35.66	ppb
Molybdenum	97-1	0.12	0.09	0.09	0.10	20.13	ppb
Molybdenum	98-1	0.10	0.06	0.06	0.07	32.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.92	2.74	2.87	2.84	3.15	ppb
Phosphorus	31-2	22.17	22.93	32.84	25.98	22.93	ppb
Potassium	39-2	44.99	51.33	49.57	48.63	6.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.92	0.00	0.31	173.21	ppb
Selenium	78-2	2.60	-0.21	1.24	1.21	116.53	ppb
Selenium	82-1	2.21	2.52	0.03	1.59	85.28	ppb
Silicon	28-1	70.21	69.44	66.86	68.84	2.55	ppb
Silver	109-1	0.03	0.04	0.02	0.03	23.42	ppb
Silver	107-1	0.01	0.03	0.04	0.03	45.07	ppb
Sodium	23-2	56.21	54.83	48.12	53.05	8.16	ppb
Strontium	86-1	4.84	5.61	4.64	5.03	10.13	ppb
Strontium	88-1	4.60	4.90	4.56	4.69	3.94	ppb
Sulfur	34-1	-562.84	-568.31	-477.25	-536.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.01	0.01	0.02	93.36	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	6.55	ppb
Tin	118-1	0.55	0.48	0.54	0.52	7.51	ppb
Titanium	47-1	50.88	51.34	51.77	51.33	0.87	ppb
Uranium	238-1	0.01	0.02	0.00	0.01	78.53	ppb
Vanadium	51-2	2.55	2.51	2.46	2.50	1.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.87	9.57	9.72	9.39	4.80	ppb
Zirconium	90-1	0.40	0.42	0.31	0.38	14.37	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-75(0-1)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:34:45	DataFile Name :	073SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.49	0.35	0.42	16.37	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-75(1-3)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:38:17	DataFile Name :	074SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	317.98	385.78	316.29	340.02	11.66	ppb
Antimony	121-1	0.29	0.26	0.23	0.26	9.97	ppb
Arsenic	75-2	0.71	0.76	1.05	0.84	22.10	ppb
Barium	135-1	18.49	20.15	19.56	19.40	4.33	ppb
Barium	137-1	19.06	19.97	20.18	19.74	3.00	ppb
Beryllium	9-1	0.02	-0.03	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.24	-0.11	-0.43	-0.10		ppb
Boron	11-1	-0.04	-0.28	-0.22	-0.18		ppb
Cadmium	111-1	-0.01	0.08	0.21	0.09	116.37	ppb
Cadmium	106-1	-2.21	0.44	1.30	-0.16		ppb
Cadmium	108-1	0.30	0.30	0.30	0.30	0.21	ppb
Calcium	43-1	272.30	190.54	220.02	227.62	18.19	ppb
Calcium	44-1	221.47	211.76	220.21	217.82	2.42	ppb
Chromium	52-2	5.66	7.19	5.71	6.19	14.09	ppb
Cobalt	59-2	0.95	1.09	0.90	0.98	10.14	ppb
Copper	63-2	17.25	20.93	17.02	18.40	11.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2566.47	3036.54	2469.61	2690.88	11.27	ppb
Iron	57-2	2469.44	2937.41	2400.56	2602.47	11.22	ppb
Lead	206-1	961.94	964.33	963.78	963.35	0.13	ppb
Lead	207-1	899.96	904.78	907.45	904.06	0.42	ppb
Lead	208-1	927.76	930.62	930.09	929.49	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	35.53	42.49	37.87	38.63	9.17	ppb
Manganese	55-2	17.61	20.77	16.51	18.30	12.08	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-75(1-3)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:38:17	DataFile Name :	074SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.19	0.23	0.19	23.97	ppb
Molybdenum	95-1	0.38	0.43	0.37	0.39	7.40	ppb
Molybdenum	96-1	0.36	0.32	0.38	0.36	7.75	ppb
Molybdenum	97-1	0.43	0.46	0.41	0.44	6.09	ppb
Molybdenum	98-1	0.31	0.30	0.28	0.30	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.43	2.17	1.84	1.81	20.28	ppb
Phosphorus	31-2	42.02	102.63	63.03	69.23	44.46	ppb
Potassium	39-2	50.76	87.22	54.59	64.19	31.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.95	0.00	0.93	0.62	86.62	ppb
Selenium	78-2	-0.52	1.87	-0.33	0.34	391.04	ppb
Selenium	82-1	1.83	1.32	1.41	1.52	17.86	ppb
Silicon	28-1	86.21	83.98	89.24	86.48	3.05	ppb
Silver	109-1	0.07	0.04	0.05	0.05	30.26	ppb
Silver	107-1	0.02	0.04	0.05	0.04	44.10	ppb
Sodium	23-2	-8.55	19.74	-9.27	0.64	2586.82	ppb
Strontium	86-1	5.74	5.98	5.24	5.66	6.67	ppb
Strontium	88-1	5.81	5.86	5.60	5.76	2.36	ppb
Sulfur	34-1	-524.76	-477.18	-428.17	-476.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.00	0.02	114.50	ppb
Thallium	205-1	0.02	0.03	0.04	0.03	32.75	ppb
Tin	118-1	73.67	73.03	73.67	73.46	0.50	ppb
Titanium	47-1	9.51	9.08	10.43	9.67	7.15	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	10.03	ppb
Vanadium	51-2	3.33	3.73	2.96	3.34	11.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.02	76.57	63.91	68.83	9.86	ppb
Zirconium	90-1	0.16	0.14	0.16	0.15	6.49	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-75(1-3)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:38:17	DataFile Name :	074SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.17	0.18	0.18	5.47	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-29(0-1)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:41:49	DataFile Name :	075SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	662.87	641.43	681.66	661.99	3.04	ppb
Antimony	121-1	0.26	0.27	0.25	0.26	3.64	ppb
Arsenic	75-2	0.57	0.45	0.54	0.52	11.78	ppb
Barium	135-1	37.87	34.91	37.33	36.71	4.29	ppb
Barium	137-1	36.86	35.39	37.44	36.57	2.89	ppb
Beryllium	9-1	-0.01	0.01	0.02	0.00	260.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.26	0.57	0.23	0.69	75.88	ppb
Boron	11-1	0.37	0.65	0.64	0.55	28.61	ppb
Cadmium	111-1	0.31	0.22	0.32	0.29	19.03	ppb
Cadmium	106-1	-1.34	0.53	1.44	0.21	678.59	ppb
Cadmium	108-1	0.15	0.15	0.76	0.35	99.23	ppb
Calcium	43-1	1156.06	1196.48	1244.44	1198.99	3.69	ppb
Calcium	44-1	1146.19	1147.39	1158.18	1150.59	0.57	ppb
Chromium	52-2	8.06	7.82	7.84	7.91	1.70	ppb
Cobalt	59-2	1.73	1.80	1.59	1.71	6.32	ppb
Copper	63-2	15.86	15.83	15.99	15.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1872.57	1846.03	1862.64	1860.42	0.72	ppb
Iron	57-2	1834.41	1787.53	1850.65	1824.20	1.80	ppb
Lead	206-1	98.13	98.08	97.94	98.05	0.10	ppb
Lead	207-1	87.69	88.71	88.44	88.28	0.60	ppb
Lead	208-1	92.60	92.52	92.22	92.45	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	548.42	528.14	536.71	537.76	1.89	ppb
Manganese	55-2	27.49	28.08	27.96	27.84	1.11	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-29(0-1)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:41:49	DataFile Name :	075SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.31	0.39	0.32	19.58	ppb
Molybdenum	95-1	0.81	0.97	0.88	0.89	9.39	ppb
Molybdenum	96-1	0.47	0.60	0.80	0.62	26.57	ppb
Molybdenum	97-1	0.66	0.63	0.88	0.72	18.61	ppb
Molybdenum	98-1	0.71	0.62	0.70	0.68	6.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.83	2.79	2.84	2.82	0.95	ppb
Phosphorus	31-2	61.86	95.17	89.13	82.06	21.63	ppb
Potassium	39-2	95.95	85.32	96.64	92.64	6.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.87	0.00	0.00	0.62	173.21	ppb
Selenium	78-2	0.78	-0.77	-0.47	-0.15		ppb
Selenium	82-1	3.08	1.72	1.92	2.24	32.59	ppb
Silicon	28-1	89.17	88.58	90.12	89.29	0.87	ppb
Silver	109-1	0.03	0.06	0.06	0.05	39.60	ppb
Silver	107-1	0.05	0.06	0.02	0.04	48.89	ppb
Sodium	23-2	-9.84	-1.87	-4.76	-5.49		ppb
Strontium	86-1	6.15	5.58	5.88	5.87	4.86	ppb
Strontium	88-1	5.80	5.81	6.08	5.90	2.73	ppb
Sulfur	34-1	-103.78	313.39	-94.13	38.49	618.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.01	0.02	85.20	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	47.45	ppb
Tin	118-1	19.22	19.46	19.41	19.36	0.65	ppb
Titanium	47-1	28.98	26.88	28.47	28.11	3.91	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	40.25	ppb
Vanadium	51-2	2.34	2.30	2.32	2.32	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	72.41	70.94	69.20	70.85	2.27	ppb
Zirconium	90-1	0.09	0.12	0.10	0.10	13.91	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-29(0-1)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:41:49	DataFile Name :	075SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.11	0.11	0.13	28.85	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-29(1-3)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:45:21	DataFile Name :	076SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	656.40	662.11	644.57	654.36	1.37	ppb
Antimony	121-1	0.23	0.28	0.27	0.26	11.13	ppb
Arsenic	75-2	0.58	0.64	0.60	0.61	4.76	ppb
Barium	135-1	40.31	41.34	39.76	40.47	1.98	ppb
Barium	137-1	40.86	40.18	39.45	40.16	1.75	ppb
Beryllium	9-1	-0.02	0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.90	1.41	0.57	0.96	44.38	ppb
Boron	11-1	0.75	-0.07	0.14	0.27	157.51	ppb
Cadmium	111-1	0.65	0.41	0.38	0.48	30.89	ppb
Cadmium	106-1	2.55	0.79	-0.98	0.78	224.74	ppb
Cadmium	108-1	0.76	0.15	0.00	0.30	132.45	ppb
Calcium	43-1	1379.91	1369.14	1354.58	1367.88	0.93	ppb
Calcium	44-1	1363.30	1315.25	1345.85	1341.47	1.81	ppb
Chromium	52-2	5.83	5.79	5.92	5.84	1.16	ppb
Cobalt	59-2	1.96	1.95	1.87	1.93	2.65	ppb
Copper	63-2	17.92	16.98	17.79	17.56	2.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1744.91	1698.22	1726.36	1723.16	1.36	ppb
Iron	57-2	1693.01	1647.68	1696.42	1679.04	1.62	ppb
Lead	206-1	109.86	109.97	110.73	110.19	0.43	ppb
Lead	207-1	100.58	100.56	101.30	100.81	0.42	ppb
Lead	208-1	103.91	103.86	104.54	104.10	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	737.30	729.50	746.85	737.88	1.18	ppb
Manganese	55-2	32.67	32.38	32.10	32.38	0.87	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-29(1-3)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:45:21	DataFile Name :	076SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.13	0.16	0.17	28.47	ppb
Molybdenum	95-1	0.26	0.29	0.31	0.29	9.11	ppb
Molybdenum	96-1	0.39	0.23	0.30	0.31	25.37	ppb
Molybdenum	97-1	0.33	0.29	0.32	0.31	6.86	ppb
Molybdenum	98-1	0.26	0.28	0.30	0.28	7.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	2.95	2.82	2.82	4.42	ppb
Phosphorus	31-2	30.86	23.10	50.78	34.91	40.89	ppb
Potassium	39-2	61.76	65.11	59.77	62.21	4.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.86	0.00	0.62	173.21	ppb
Selenium	78-2	-0.77	-1.08	-1.19	-1.02		ppb
Selenium	82-1	0.52	1.00	0.62	0.71	35.30	ppb
Silicon	28-1	86.86	87.24	86.68	86.93	0.33	ppb
Silver	109-1	0.06	0.05	0.05	0.05	12.55	ppb
Silver	107-1	0.05	0.07	0.05	0.06	16.48	ppb
Sodium	23-2	-4.69	-3.84	-3.89	-4.14		ppb
Strontium	86-1	6.58	6.25	6.57	6.47	2.96	ppb
Strontium	88-1	6.43	6.61	6.64	6.56	1.70	ppb
Sulfur	34-1	-72.40	-91.81	-192.20	-118.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.03	0.01	123.81	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.97	ppb
Tin	118-1	20.31	20.21	20.82	20.45	1.60	ppb
Titanium	47-1	28.24	27.94	30.90	29.03	5.62	ppb
Uranium	238-1	0.01	0.03	0.02	0.02	39.33	ppb
Vanadium	51-2	2.39	2.45	2.26	2.37	3.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.20	97.53	95.08	97.27	2.13	ppb
Zirconium	90-1	0.11	0.11	0.07	0.10	20.19	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-29(1-3)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:45:21	DataFile Name :	076SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.14	0.08	0.13	42.31	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-01	Instrumnet Name :	P7
Client Sample ID :	B-39(0.5-1.5)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:48:54	DataFile Name :	077SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10790.10	10716.45	10694.04	10733.53	0.47	ppb
Antimony	121-1	9.29	8.71	8.69	8.90	3.81	ppb
Arsenic	75-2	19.52	20.02	20.22	19.92	1.80	ppb
Barium	135-1	376.42	370.43	371.60	372.82	0.85	ppb
Barium	137-1	384.92	372.08	372.16	376.39	1.96	ppb
Beryllium	9-1	0.73	0.59	0.64	0.65	11.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.49	13.35	12.36	11.73	17.08	ppb
Boron	11-1	11.45	12.30	11.32	11.69	4.55	ppb
Cadmium	111-1	1.25	1.28	1.66	1.40	16.52	ppb
Cadmium	106-1	1.29	-0.61	0.91	0.53	190.64	ppb
Cadmium	108-1	3.18	3.01	1.45	2.54	37.51	ppb
Calcium	43-1	20823.54	20803.26	20955.58	20860.79	0.40	ppb
Calcium	44-1	20573.33	20920.75	20743.79	20745.96	0.84	ppb
Chromium	52-2	40.11	39.02	39.54	39.56	1.37	ppb
Cobalt	59-2	14.49	14.47	14.55	14.50	0.29	ppb
Copper	63-2	320.90	317.11	319.33	319.12	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32459.18	32293.52	32139.97	32297.56	0.49	ppb
Iron	57-2	31489.75	31056.91	31149.03	31231.90	0.73	ppb
Lead	206-1	797.05	794.09	792.04	794.39	0.32	ppb
Lead	207-1	739.06	741.56	748.64	743.08	0.67	ppb
Lead	208-1	764.46	764.67	765.69	764.94	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	8189.35	8025.47	8107.62	8107.48	1.01	ppb
Manganese	55-2	476.91	473.09	471.61	473.87	0.58	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-01	Instrumnet Name :	P7
Client Sample ID :	B-39(0.5-1.5)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:48:54	DataFile Name :	077SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.11	2.21	2.20	2.17	2.50	ppb
Molybdenum	95-1	1.89	1.67	1.79	1.78	6.11	ppb
Molybdenum	96-1	1.94	2.13	2.32	2.13	8.91	ppb
Molybdenum	97-1	1.31	1.94	1.78	1.68	19.39	ppb
Molybdenum	98-1	1.97	1.69	1.85	1.84	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.06	33.58	34.17	33.93	0.93	ppb
Phosphorus	31-2	1228.85	1350.07	1262.43	1280.45	4.89	ppb
Potassium	39-2	1042.74	1029.87	1044.90	1039.17	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.87	13.62	6.40	10.30	35.38	ppb
Selenium	78-2	0.28	0.89	2.88	1.35	100.94	ppb
Selenium	82-1	3.70	3.10	4.05	3.62	13.25	ppb
Silicon	28-1	1195.50	1121.45	1175.55	1164.17	3.29	ppb
Silver	109-1	0.65	0.57	0.64	0.62	6.56	ppb
Silver	107-1	0.58	0.64	0.66	0.63	6.39	ppb
Sodium	23-2	1165.44	1115.47	1148.57	1143.16	2.22	ppb
Strontium	86-1	77.30	76.98	76.89	77.06	0.28	ppb
Strontium	88-1	77.51	77.33	77.81	77.55	0.31	ppb
Sulfur	34-1	-963.11	-549.34	-718.91	-743.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.16	0.14	0.17	19.90	ppb
Thallium	205-1	0.17	0.20	0.18	0.19	9.01	ppb
Tin	118-1	66.27	64.82	66.25	65.78	1.26	ppb
Titanium	47-1	457.18	472.68	445.29	458.38	3.00	ppb
Uranium	238-1	0.55	0.60	0.55	0.56	4.91	ppb
Vanadium	51-2	38.89	39.95	39.45	39.43	1.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	788.95	776.07	772.12	779.05	1.13	ppb
Zirconium	90-1	2.02	2.28	2.23	2.18	6.35	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-01	Instrumnet Name :	P7
Client Sample ID :	B-39(0.5-1.5)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:48:54	DataFile Name :	077SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.42	2.40	1.73	2.18	18.07	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-02	Instrumnet Name :	P7
Client Sample ID :	B-39(5-7)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:52:26	DataFile Name :	078SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7112.34	7314.95	7257.10	7228.13	1.44	ppb
Antimony	121-1	4.28	4.66	4.46	4.46	4.28	ppb
Arsenic	75-2	13.95	13.73	13.59	13.76	1.30	ppb
Barium	135-1	103.98	108.01	104.66	105.55	2.04	ppb
Barium	137-1	105.70	105.52	104.72	105.32	0.49	ppb
Beryllium	9-1	0.60	0.62	0.53	0.58	7.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.57	1.53	1.79	1.97	27.65	ppb
Boron	11-1	1.99	2.37	1.95	2.10	11.00	ppb
Cadmium	111-1	0.91	0.69	0.65	0.75	18.37	ppb
Cadmium	106-1	2.29	0.39	-1.88	0.27	781.02	ppb
Cadmium	108-1	1.01	0.58	1.31	0.97	37.59	ppb
Calcium	43-1	8601.17	8281.82	8543.47	8475.49	2.01	ppb
Calcium	44-1	8370.23	8308.58	8401.94	8360.25	0.57	ppb
Chromium	52-2	13.12	13.15	13.73	13.33	2.58	ppb
Cobalt	59-2	12.27	12.79	12.62	12.56	2.13	ppb
Copper	63-2	316.38	320.44	320.12	318.98	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23497.26	23926.62	23947.98	23790.62	1.07	ppb
Iron	57-2	22859.29	23092.80	22964.50	22972.19	0.51	ppb
Lead	206-1	549.09	551.18	553.02	551.10	0.36	ppb
Lead	207-1	498.70	494.05	496.78	496.51	0.47	ppb
Lead	208-1	519.13	515.86	517.74	517.58	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	2958.28	2995.57	2993.85	2982.57	0.71	ppb
Manganese	55-2	190.34	192.62	195.48	192.81	1.33	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-02	Instrumnet Name :	P7
Client Sample ID :	B-39(5-7)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:52:26	DataFile Name :	078SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.68	3.46	3.29	3.48	5.50	ppb
Molybdenum	95-1	6.38	6.19	6.39	6.32	1.85	ppb
Molybdenum	96-1	5.73	5.67	5.78	5.73	0.89	ppb
Molybdenum	97-1	5.95	6.85	6.10	6.30	7.69	ppb
Molybdenum	98-1	6.21	6.50	6.43	6.38	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.14	65.51	64.56	64.74	1.09	ppb
Phosphorus	31-2	636.07	740.73	721.16	699.32	7.96	ppb
Potassium	39-2	719.52	735.98	738.36	731.29	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.83	13.16	3.74	11.58	61.98	ppb
Selenium	78-2	1.73	2.36	1.40	1.83	26.47	ppb
Selenium	82-1	2.02	4.72	2.78	3.17	43.81	ppb
Silicon	28-1	1416.92	1399.10	1379.37	1398.46	1.34	ppb
Silver	109-1	0.46	0.39	0.54	0.47	16.74	ppb
Silver	107-1	0.43	0.36	0.44	0.41	11.09	ppb
Sodium	23-2	271.42	269.72	277.39	272.84	1.48	ppb
Strontium	86-1	39.62	40.65	40.80	40.36	1.59	ppb
Strontium	88-1	40.18	39.32	39.70	39.73	1.08	ppb
Sulfur	34-1	1955.23	1979.65	1823.78	1919.55	4.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.15	0.09	0.12	22.94	ppb
Thallium	205-1	0.13	0.12	0.14	0.13	8.60	ppb
Tin	118-1	132.51	132.50	131.12	132.04	0.61	ppb
Titanium	47-1	179.47	180.81	209.08	189.79	8.81	ppb
Uranium	238-1	0.85	0.90	0.83	0.86	4.09	ppb
Vanadium	51-2	39.63	39.45	39.11	39.40	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	392.84	395.11	397.68	395.21	0.61	ppb
Zirconium	90-1	2.17	2.32	2.07	2.18	5.77	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-02	Instrumnet Name :	P7
Client Sample ID :	B-39(5-7)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:52:26	DataFile Name :	078SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.20	2.11	2.02	2.11	4.20	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:55:57	DataFile Name :	079SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10040.48	10021.46	10073.42	10045.12	0.26	ppb
Antimony	121-1	6.01	5.88	5.78	5.89	1.90	ppb
Arsenic	75-2	16.44	15.53	16.19	16.05	2.92	ppb
Barium	135-1	241.16	251.08	246.65	246.30	2.02	ppb
Barium	137-1	246.78	245.57	247.36	246.57	0.37	ppb
Beryllium	9-1	0.67	0.73	0.61	0.67	9.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.98	6.67	5.45	5.70	15.33	ppb
Boron	11-1	5.48	5.41	6.09	5.66	6.62	ppb
Cadmium	111-1	1.71	1.44	1.24	1.47	15.96	ppb
Cadmium	106-1	1.72	3.32	0.24	1.76	87.42	ppb
Cadmium	108-1	1.43	1.59	1.87	1.63	13.79	ppb
Calcium	43-1	7452.44	7474.02	7331.08	7419.18	1.04	ppb
Calcium	44-1	7412.84	7373.90	7406.16	7397.63	0.28	ppb
Chromium	52-2	49.97	50.41	51.11	50.50	1.14	ppb
Cobalt	59-2	14.74	14.92	14.68	14.78	0.83	ppb
Copper	63-2	200.18	196.26	200.15	198.86	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	76022.94	75152.36	76490.14	75888.48	0.89	ppb
Iron	57-2	73559.13	72463.56	74217.24	73413.31	1.21	ppb
Lead	206-1	808.84	802.83	801.89	804.52	0.47	ppb
Lead	207-1	748.40	742.53	742.59	744.51	0.45	ppb
Lead	208-1	772.17	766.99	768.36	769.17	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	3542.12	3465.29	3472.88	3493.43	1.21	ppb
Manganese	55-2	685.89	673.89	689.13	682.97	1.18	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:55:57	DataFile Name :	079SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.67	1.71	1.77	1.72	2.95	ppb
Molybdenum	95-1	3.76	3.83	3.64	3.74	2.61	ppb
Molybdenum	96-1	3.29	3.57	3.31	3.39	4.62	ppb
Molybdenum	97-1	3.67	4.04	3.64	3.78	5.93	ppb
Molybdenum	98-1	4.00	3.70	3.77	3.82	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.66	41.55	41.64	41.62	0.14	ppb
Phosphorus	31-2	1081.95	1105.25	1194.69	1127.30	5.28	ppb
Potassium	39-2	918.72	918.95	913.24	916.97	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.63	6.60	12.19	8.14	43.49	ppb
Selenium	78-2	0.81	2.54	-0.43	0.97	152.81	ppb
Selenium	82-1	2.39	3.60	1.55	2.51	41.07	ppb
Silicon	28-1	671.74	699.08	732.94	701.25	4.37	ppb
Silver	109-1	1.15	1.14	1.24	1.18	4.87	ppb
Silver	107-1	0.91	1.02	1.12	1.01	10.45	ppb
Sodium	23-2	133.37	125.65	131.18	130.07	3.06	ppb
Strontium	86-1	51.72	51.28	53.30	52.10	2.03	ppb
Strontium	88-1	51.50	51.55	52.24	51.76	0.80	ppb
Sulfur	34-1	-1405.76	-475.57	-1078.30	-986.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.18	0.21	0.17	24.20	ppb
Thallium	205-1	0.20	0.17	0.19	0.19	6.10	ppb
Tin	118-1	71.76	74.20	73.58	73.18	1.73	ppb
Titanium	47-1	359.27	363.20	366.13	362.87	0.95	ppb
Uranium	238-1	0.94	0.86	0.90	0.90	4.11	ppb
Vanadium	51-2	44.64	43.50	46.08	44.74	2.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	561.01	553.66	558.47	557.71	0.67	ppb
Zirconium	90-1	0.77	0.95	0.96	0.89	11.99	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:55:57	DataFile Name :	079SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.96	0.82	0.86	10.25	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-04	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:59:28	DataFile Name :	080SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9918.38	9833.68	10009.40	9920.49	0.89	ppb
Antimony	121-1	5.61	5.83	5.26	5.57	5.17	ppb
Arsenic	75-2	15.63	15.32	16.75	15.90	4.75	ppb
Barium	135-1	246.73	249.58	244.50	246.94	1.03	ppb
Barium	137-1	249.59	250.79	248.47	249.62	0.46	ppb
Beryllium	9-1	0.64	0.57	0.67	0.63	7.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.39	4.81	5.41	5.54	14.43	ppb
Boron	11-1	5.85	4.98	5.60	5.48	8.18	ppb
Cadmium	111-1	1.22	1.21	1.59	1.34	16.30	ppb
Cadmium	106-1	-1.16	0.95	1.24	0.34	382.35	ppb
Cadmium	108-1	1.73	1.57	1.42	1.57	9.89	ppb
Calcium	43-1	7796.51	7911.83	7943.17	7883.84	0.98	ppb
Calcium	44-1	7675.25	7700.84	7669.15	7681.75	0.22	ppb
Chromium	52-2	49.56	49.81	49.61	49.66	0.26	ppb
Cobalt	59-2	14.68	14.21	14.53	14.47	1.65	ppb
Copper	63-2	197.55	200.32	200.64	199.50	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	71839.19	71053.28	71769.94	71554.14	0.61	ppb
Iron	57-2	69140.16	69242.06	69581.62	69321.28	0.33	ppb
Lead	206-1	806.11	803.44	801.97	803.84	0.26	ppb
Lead	207-1	746.64	743.16	747.05	745.61	0.29	ppb
Lead	208-1	769.52	767.64	769.81	768.99	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	3505.56	3463.41	3519.78	3496.25	0.84	ppb
Manganese	55-2	682.89	681.97	681.30	682.06	0.12	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-04	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:59:28	DataFile Name :	080SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.79	1.87	1.78	1.81	2.96	ppb
Molybdenum	95-1	3.70	4.04	3.87	3.87	4.42	ppb
Molybdenum	96-1	3.28	3.56	3.25	3.37	4.99	ppb
Molybdenum	97-1	3.85	3.63	2.95	3.47	13.44	ppb
Molybdenum	98-1	3.63	3.66	3.62	3.63	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.52	41.63	40.81	40.99	1.40	ppb
Phosphorus	31-2	1097.64	1154.11	1194.32	1148.69	4.23	ppb
Potassium	39-2	900.57	920.67	933.72	918.32	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.50	7.49	6.57	7.19	7.40	ppb
Selenium	78-2	3.26	1.10	0.97	1.77	72.55	ppb
Selenium	82-1	3.08	2.42	1.81	2.43	26.15	ppb
Silicon	28-1	700.36	695.76	700.45	698.86	0.38	ppb
Silver	109-1	1.03	1.03	0.93	1.00	5.66	ppb
Silver	107-1	0.90	1.05	1.12	1.02	10.88	ppb
Sodium	23-2	123.27	124.64	118.15	122.02	2.80	ppb
Strontium	86-1	51.34	53.87	53.29	52.83	2.51	ppb
Strontium	88-1	52.33	53.26	52.45	52.68	0.95	ppb
Sulfur	34-1	-971.05	-957.24	-1072.48	-1000.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.16	0.16	0.17	12.03	ppb
Thallium	205-1	0.15	0.15	0.17	0.16	7.22	ppb
Tin	118-1	80.45	79.98	79.70	80.04	0.47	ppb
Titanium	47-1	341.59	342.87	340.15	341.53	0.40	ppb
Uranium	238-1	0.89	0.93	0.83	0.88	5.52	ppb
Vanadium	51-2	43.96	44.06	44.11	44.04	0.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	554.90	561.01	562.81	559.57	0.74	ppb
Zirconium	90-1	0.91	1.15	0.94	1.00	13.40	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-04	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:59:28	DataFile Name :	080SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.79	0.79	0.83	7.67	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 16:02:59	DataFile Name :	081SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2067.46	2076.10	2093.32	2078.96	0.63	ppb
Antimony	121-1	1.08	1.13	1.01	1.07	5.73	ppb
Arsenic	75-2	3.53	3.71	3.51	3.58	3.07	ppb
Barium	135-1	50.12	47.96	49.99	49.36	2.46	ppb
Barium	137-1	50.11	48.89	50.95	49.98	2.08	ppb
Beryllium	9-1	0.14	0.13	0.09	0.12	21.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.58	1.11	1.43	1.38	17.61	ppb
Boron	11-1	0.49	0.87	0.29	0.55	53.17	ppb
Cadmium	111-1	0.19	0.29	0.26	0.25	20.53	ppb
Cadmium	106-1	-1.01	1.26	-0.29	-0.01		ppb
Cadmium	108-1	0.15	0.59	0.29	0.34	65.87	ppb
Calcium	43-1	1450.14	1565.26	1598.34	1537.91	5.06	ppb
Calcium	44-1	1540.82	1506.15	1535.40	1527.46	1.22	ppb
Chromium	52-2	10.48	10.41	10.67	10.52	1.33	ppb
Cobalt	59-2	2.92	3.02	2.84	2.93	3.06	ppb
Copper	63-2	40.65	41.11	41.36	41.04	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15494.91	15555.11	15598.83	15549.62	0.34	ppb
Iron	57-2	14997.93	15093.84	15127.48	15073.09	0.45	ppb
Lead	206-1	162.83	161.50	164.65	162.99	0.97	ppb
Lead	207-1	151.81	150.72	152.60	151.71	0.62	ppb
Lead	208-1	156.37	154.50	156.64	155.84	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	700.12	727.49	719.37	715.66	1.96	ppb
Manganese	55-2	139.42	142.36	138.88	140.22	1.33	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 16:02:59	DataFile Name :	081SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.31	0.30	0.31	2.26	ppb
Molybdenum	95-1	0.75	0.72	0.59	0.69	12.06	ppb
Molybdenum	96-1	0.78	0.72	0.63	0.71	11.05	ppb
Molybdenum	97-1	0.80	1.01	0.82	0.88	13.33	ppb
Molybdenum	98-1	0.82	0.86	0.73	0.80	8.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.97	8.81	8.69	8.82	1.59	ppb
Phosphorus	31-2	216.51	227.51	210.82	218.28	3.89	ppb
Potassium	39-2	177.34	208.00	178.75	188.03	9.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.80	0.97	2.89	3.22	75.40	ppb
Selenium	78-2	0.06	-0.85	-0.27	-0.35		ppb
Selenium	82-1	2.51	3.02	4.42	3.32	29.86	ppb
Silicon	28-1	139.72	133.00	133.24	135.32	2.82	ppb
Silver	109-1	0.18	0.25	0.25	0.23	16.66	ppb
Silver	107-1	0.18	0.19	0.24	0.20	15.23	ppb
Sodium	23-2	-47.65	-37.35	-41.35	-42.12		ppb
Strontium	86-1	10.60	11.21	12.44	11.42	8.22	ppb
Strontium	88-1	11.05	10.83	11.01	10.96	1.09	ppb
Sulfur	34-1	-934.82	-1080.80	-1396.74	-1137.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.00	0.03	0.02	97.38	ppb
Thallium	205-1	0.04	0.03	0.05	0.04	30.56	ppb
Tin	118-1	14.71	14.92	14.30	14.64	2.16	ppb
Titanium	47-1	73.14	73.97	72.43	73.18	1.06	ppb
Uranium	238-1	0.18	0.17	0.18	0.18	2.45	ppb
Vanadium	51-2	9.20	9.18	9.51	9.30	2.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.58	116.54	114.15	113.76	2.63	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	0.20	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 16:02:59	DataFile Name :	081SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.14	0.23	0.20	27.25	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-05	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:06:30	DataFile Name :	082SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10324.08	10246.76	10344.59	10305.14	0.50	ppb
Antimony	121-1	23.71	23.61	24.30	23.87	1.57	ppb
Arsenic	75-2	23.06	21.87	21.71	22.21	3.32	ppb
Barium	135-1	608.28	605.90	602.26	605.48	0.50	ppb
Barium	137-1	612.42	611.34	606.78	610.18	0.49	ppb
Beryllium	9-1	9.87	9.78	9.16	9.60	4.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	6.99	5.33	5.49	26.03	ppb
Boron	11-1	4.71	5.52	4.67	4.97	9.62	ppb
Cadmium	111-1	10.37	10.55	9.72	10.21	4.28	ppb
Cadmium	106-1	11.96	9.39	8.29	9.88	19.07	ppb
Cadmium	108-1	11.14	12.00	9.93	11.02	9.39	ppb
Calcium	43-1	7782.48	7679.28	8193.76	7885.17	3.45	ppb
Calcium	44-1	7803.00	7865.07	7870.42	7846.17	0.48	ppb
Chromium	52-2	88.19	87.42	88.18	87.93	0.50	ppb
Cobalt	59-2	117.80	115.12	117.84	116.92	1.34	ppb
Copper	63-2	250.97	251.14	252.88	251.66	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	69724.56	68595.30	69930.85	69416.90	1.04	ppb
Iron	57-2	67433.24	66949.36	67422.21	67268.27	0.41	ppb
Lead	206-1	806.82	803.55	810.65	807.01	0.44	ppb
Lead	207-1	744.67	751.67	748.47	748.27	0.47	ppb
Lead	208-1	768.55	773.27	772.06	771.29	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	3496.34	3467.91	3522.49	3495.58	0.78	ppb
Manganese	55-2	783.94	780.61	784.58	783.04	0.27	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-05	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:06:30	DataFile Name :	082SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.73	1.97	1.72	1.81	7.84	ppb
Molybdenum	95-1	3.68	3.53	3.55	3.59	2.30	ppb
Molybdenum	96-1	3.17	3.55	3.23	3.32	6.18	ppb
Molybdenum	97-1	3.93	4.13	4.20	4.09	3.41	ppb
Molybdenum	98-1	3.40	3.65	3.58	3.54	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.83	141.46	142.55	141.94	0.39	ppb
Phosphorus	31-2	933.45	1151.68	1083.44	1056.19	10.57	ppb
Potassium	39-2	888.57	890.48	906.00	895.02	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.94	31.39	35.22	31.52	11.55	ppb
Selenium	78-2	18.30	19.29	20.60	19.40	5.96	ppb
Selenium	82-1	20.01	19.63	21.91	20.51	5.94	ppb
Silicon	28-1	701.75	823.95	709.03	744.91	9.20	ppb
Silver	109-1	1.50	1.65	1.61	1.59	4.78	ppb
Silver	107-1	1.46	1.48	1.46	1.47	0.81	ppb
Sodium	23-2	114.23	113.62	110.34	112.73	1.86	ppb
Strontium	86-1	54.26	53.50	52.39	53.38	1.76	ppb
Strontium	88-1	52.59	52.34	52.67	52.53	0.33	ppb
Sulfur	34-1	-1017.40	-1391.66	-1303.83	-1237.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	8.93	9.14	9.36	9.14	2.38	ppb
Thallium	205-1	9.16	9.18	8.66	9.00	3.26	ppb
Tin	118-1	85.27	84.34	84.95	84.86	0.56	ppb
Titanium	47-1	338.69	341.03	335.33	338.35	0.85	ppb
Uranium	238-1	0.91	0.84	0.84	0.86	4.51	ppb
Vanadium	51-2	140.10	139.03	139.15	139.43	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	659.38	646.45	653.36	653.06	0.99	ppb
Zirconium	90-1	0.80	0.82	0.82	0.81	1.34	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-05	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:06:30	DataFile Name :	082SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.61	0.68	0.69	11.36	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-06	Instrumnet Name :	P7
Client Sample ID :	B-59(5-7)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:10:02	DataFile Name :	083SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7768.94	7807.38	8003.19	7859.84	1.60	ppb
Antimony	121-1	8.97	8.93	9.37	9.09	2.67	ppb
Arsenic	75-2	30.25	30.11	30.23	30.20	0.26	ppb
Barium	135-1	431.63	434.75	434.08	433.49	0.38	ppb
Barium	137-1	434.87	435.09	433.01	434.32	0.26	ppb
Beryllium	9-1	0.77	0.81	0.72	0.77	6.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.40	5.06	6.09	5.52	9.50	ppb
Boron	11-1	6.66	7.29	6.30	6.75	7.43	ppb
Cadmium	111-1	1.66	1.70	1.48	1.62	7.38	ppb
Cadmium	106-1	2.19	-0.56	0.13	0.59	243.52	ppb
Cadmium	108-1	2.54	1.66	2.38	2.20	21.30	ppb
Calcium	43-1	20005.93	20124.23	19577.12	19902.43	1.45	ppb
Calcium	44-1	19743.78	20016.77	19815.55	19858.70	0.71	ppb
Chromium	52-2	36.69	36.40	36.43	36.51	0.43	ppb
Cobalt	59-2	12.99	13.25	13.38	13.21	1.51	ppb
Copper	63-2	367.03	364.18	364.85	365.35	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29209.57	28883.79	29528.66	29207.34	1.10	ppb
Iron	57-2	28277.91	27887.63	28305.77	28157.10	0.83	ppb
Lead	206-1	4829.27	4732.36	4664.62	4742.08	1.75	ppb
Lead	207-1	4239.04	4232.15	4211.94	4227.71	0.33	ppb
Lead	208-1	4513.96	4535.07	4481.35	4510.12	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	3985.18	3914.59	3971.96	3957.24	0.95	ppb
Manganese	55-2	880.16	881.95	892.32	884.81	0.74	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-06	Instrumnet Name :	P7
Client Sample ID :	B-59(5-7)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:10:02	DataFile Name :	083SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.29	2.34	2.12	2.25	5.05	ppb
Molybdenum	95-1	4.21	4.17	3.83	4.07	5.20	ppb
Molybdenum	96-1	3.87	4.03	3.55	3.82	6.42	ppb
Molybdenum	97-1	4.38	4.33	3.95	4.22	5.51	ppb
Molybdenum	98-1	4.30	4.19	3.61	4.03	9.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.70	27.49	28.39	27.86	1.70	ppb
Phosphorus	31-2	2243.87	2252.95	2240.95	2245.93	0.28	ppb
Potassium	39-2	722.91	709.64	723.97	718.84	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.15	11.14	7.37	10.22	24.64	ppb
Selenium	78-2	3.23	3.63	-0.67	2.06	115.18	ppb
Selenium	82-1	4.21	4.14	0.92	3.09	60.77	ppb
Silicon	28-1	1175.50	1204.05	1178.72	1186.09	1.32	ppb
Silver	109-1	1.09	0.94	0.97	1.00	8.01	ppb
Silver	107-1	1.05	0.91	1.06	1.01	8.56	ppb
Sodium	23-2	539.26	540.56	541.98	540.60	0.25	ppb
Strontium	86-1	85.78	86.41	82.68	84.96	2.35	ppb
Strontium	88-1	85.26	84.32	83.62	84.40	0.98	ppb
Sulfur	34-1	-557.42	-502.26	-584.57	-548.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.32	0.16	0.23	37.52	ppb
Thallium	205-1	0.22	0.22	0.25	0.23	8.69	ppb
Tin	118-1	65.75	64.53	64.95	65.08	0.95	ppb
Titanium	47-1	191.60	187.23	181.41	186.75	2.74	ppb
Uranium	238-1	0.88	0.86	0.81	0.85	4.05	ppb
Vanadium	51-2	40.68	40.90	41.41	41.00	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	887.42	880.82	887.48	885.24	0.43	ppb
Zirconium	90-1	1.52	1.28	1.22	1.34	11.64	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-06	Instrumnet Name :	P7
Client Sample ID :	B-59(5-7)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:10:02	DataFile Name :	083SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.20	1.71	1.37	1.43	18.27	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-07	Instrumnet Name :	P7
Client Sample ID :	B-59(12-13.5)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:13:32	DataFile Name :	084SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8202.64	8086.13	8040.45	8109.74	1.03	ppb
Antimony	121-1	0.70	0.80	0.81	0.77	8.32	ppb
Arsenic	75-2	4.31	4.56	4.30	4.39	3.34	ppb
Barium	135-1	64.54	65.46	65.06	65.02	0.71	ppb
Barium	137-1	65.87	68.02	65.99	66.62	1.81	ppb
Beryllium	9-1	0.47	0.53	0.48	0.49	7.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.78	2.95	2.13	2.62	16.45	ppb
Boron	11-1	1.26	1.58	1.38	1.41	11.43	ppb
Cadmium	111-1	0.20	0.06	0.13	0.13	54.39	ppb
Cadmium	106-1	1.41	-1.26	-0.98	-0.28		ppb
Cadmium	108-1	0.14	0.57	0.14	0.28	87.12	ppb
Calcium	43-1	2816.56	2829.01	2851.40	2832.32	0.62	ppb
Calcium	44-1	2806.08	2818.35	2799.67	2808.03	0.34	ppb
Chromium	52-2	19.21	19.16	19.14	19.17	0.17	ppb
Cobalt	59-2	8.47	8.73	8.46	8.55	1.76	ppb
Copper	63-2	59.15	58.44	58.86	58.82	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14191.50	14164.87	14051.41	14135.93	0.53	ppb
Iron	57-2	13591.11	13761.70	13601.82	13651.54	0.70	ppb
Lead	206-1	84.83	85.72	84.92	85.16	0.57	ppb
Lead	207-1	78.32	77.82	78.51	78.22	0.46	ppb
Lead	208-1	81.36	81.64	81.20	81.40	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	2167.51	2165.72	2138.04	2157.09	0.77	ppb
Manganese	55-2	654.68	654.64	660.97	656.76	0.55	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-07	Instrumnet Name :	P7
Client Sample ID :	B-59(12-13.5)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:13:32	DataFile Name :	084SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.61	0.82	0.67	19.85	ppb
Molybdenum	95-1	0.39	0.59	0.40	0.46	23.94	ppb
Molybdenum	96-1	0.52	0.49	0.44	0.48	8.07	ppb
Molybdenum	97-1	0.35	0.41	0.48	0.42	15.69	ppb
Molybdenum	98-1	0.35	0.40	0.35	0.37	7.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.37	12.89	12.92	13.06	2.04	ppb
Phosphorus	31-2	681.45	746.60	637.71	688.59	7.96	ppb
Potassium	39-2	478.65	493.57	494.42	488.88	1.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.94	3.63	10.95	8.51	49.65	ppb
Selenium	78-2	1.06	1.33	0.47	0.96	46.01	ppb
Selenium	82-1	2.89	3.13	-0.04	1.99	88.47	ppb
Silicon	28-1	790.40	806.75	791.40	796.18	1.15	ppb
Silver	109-1	0.14	0.19	0.19	0.17	17.13	ppb
Silver	107-1	0.13	0.22	0.23	0.19	26.89	ppb
Sodium	23-2	77.10	95.35	93.57	88.68	11.35	ppb
Strontium	86-1	11.33	12.26	11.90	11.83	3.97	ppb
Strontium	88-1	12.10	12.44	11.99	12.18	1.93	ppb
Sulfur	34-1	-420.52	-360.83	-393.45	-391.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.06	0.04	0.06	40.05	ppb
Thallium	205-1	0.09	0.08	0.05	0.07	24.98	ppb
Tin	118-1	5.92	5.89	6.24	6.02	3.19	ppb
Titanium	47-1	111.40	116.11	112.59	113.37	2.16	ppb
Uranium	238-1	0.73	0.72	0.71	0.72	1.61	ppb
Vanadium	51-2	17.09	17.14	17.49	17.24	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	64.08	62.63	63.98	63.56	1.27	ppb
Zirconium	90-1	0.91	0.71	0.80	0.81	12.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-07	Instrumnet Name :	P7
Client Sample ID :	B-59(12-13.5)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:13:32	DataFile Name :	084SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.69	0.86	0.72	17.96	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-08	Instrumnet Name :	P7
Client Sample ID :	B-57(1-2)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:17:04	DataFile Name :	085SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11626.51	11423.43	11522.11	11524.02	0.88	ppb
Antimony	121-1	5.30	5.05	5.07	5.14	2.76	ppb
Arsenic	75-2	38.29	38.36	38.26	38.31	0.14	ppb
Barium	135-1	547.74	552.18	541.57	547.16	0.97	ppb
Barium	137-1	549.82	549.62	540.58	546.67	0.97	ppb
Beryllium	9-1	0.95	0.83	0.99	0.92	8.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.96	5.37	5.59	5.64	5.24	ppb
Boron	11-1	5.19	5.13	5.07	5.13	1.22	ppb
Cadmium	111-1	2.24	2.33	2.26	2.27	2.01	ppb
Cadmium	106-1	2.49	-3.17	-1.04	-0.57		ppb
Cadmium	108-1	2.63	3.08	2.34	2.68	14.02	ppb
Calcium	43-1	8280.96	8438.59	8418.70	8379.42	1.02	ppb
Calcium	44-1	8222.12	8224.46	8211.18	8219.25	0.09	ppb
Chromium	52-2	47.17	46.68	46.14	46.67	1.10	ppb
Cobalt	59-2	15.00	14.77	14.64	14.80	1.24	ppb
Copper	63-2	409.23	400.18	406.45	405.28	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60352.60	59328.46	59611.15	59764.07	0.89	ppb
Iron	57-2	58351.71	57238.93	58144.33	57911.66	1.02	ppb
Lead	206-1	2733.86	2733.95	2725.97	2731.26	0.17	ppb
Lead	207-1	2493.25	2510.35	2506.57	2503.39	0.36	ppb
Lead	208-1	2643.89	2650.86	2662.40	2652.38	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	2612.03	2529.03	2585.15	2575.40	1.64	ppb
Manganese	55-2	399.91	390.71	393.95	394.86	1.18	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-08	Instrumnet Name :	P7
Client Sample ID :	B-57(1-2)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:17:04	DataFile Name :	085SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.48	2.68	2.88	2.68	7.38	ppb
Molybdenum	95-1	4.86	4.79	5.18	4.95	4.21	ppb
Molybdenum	96-1	4.42	4.19	4.35	4.32	2.64	ppb
Molybdenum	97-1	4.82	4.55	5.03	4.80	5.05	ppb
Molybdenum	98-1	4.92	4.81	4.96	4.90	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.09	72.87	74.14	73.70	0.97	ppb
Phosphorus	31-2	2249.71	2088.97	1982.00	2106.89	6.40	ppb
Potassium	39-2	1014.03	1017.26	1040.70	1024.00	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.19	20.77	13.52	17.16	21.13	ppb
Selenium	78-2	9.16	7.50	6.30	7.65	18.80	ppb
Selenium	82-1	8.70	8.60	10.70	9.34	12.68	ppb
Silicon	28-1	1585.31	1611.35	1630.03	1608.90	1.40	ppb
Silver	109-1	1.24	1.22	1.19	1.21	2.16	ppb
Silver	107-1	1.07	1.09	1.18	1.11	5.51	ppb
Sodium	23-2	289.62	292.62	291.03	291.09	0.52	ppb
Strontium	86-1	62.12	61.72	61.23	61.69	0.73	ppb
Strontium	88-1	62.03	62.65	62.35	62.35	0.50	ppb
Sulfur	34-1	-1362.50	-1170.93	-1354.76	-1296.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.34	0.28	0.31	10.16	ppb
Thallium	205-1	0.35	0.40	0.40	0.38	7.05	ppb
Tin	118-1	683.55	686.82	677.02	682.46	0.73	ppb
Titanium	47-1	226.28	243.35	232.58	234.07	3.69	ppb
Uranium	238-1	1.13	1.15	1.12	1.13	1.35	ppb
Vanadium	51-2	46.55	46.60	46.73	46.63	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	956.50	936.82	949.40	947.57	1.05	ppb
Zirconium	90-1	1.45	1.43	2.35	1.74	30.08	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-08	Instrumnet Name :	P7
Client Sample ID :	B-57(1-2)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:17:04	DataFile Name :	085SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.82	1.41	1.44	1.56	14.44	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-09	Instrumnet Name :	P7
Client Sample ID :	B-57(2-4)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:20:35	DataFile Name :	086SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13120.19	13018.11	12941.62	13026.64	0.69	ppb
Antimony	121-1	3.38	3.33	3.64	3.45	4.84	ppb
Arsenic	75-2	30.67	30.47	29.59	30.24	1.90	ppb
Barium	135-1	353.71	353.11	349.86	352.23	0.59	ppb
Barium	137-1	351.88	352.60	354.09	352.85	0.32	ppb
Beryllium	9-1	1.31	1.20	1.14	1.22	7.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.08	2.23	2.97	2.42	19.65	ppb
Boron	11-1	3.27	3.00	2.20	2.82	19.81	ppb
Cadmium	111-1	0.92	0.96	1.16	1.02	12.42	ppb
Cadmium	106-1	-1.27	-2.17	0.98	-0.82		ppb
Cadmium	108-1	1.37	0.96	1.91	1.41	33.62	ppb
Calcium	43-1	2753.01	2961.31	2811.80	2842.04	3.78	ppb
Calcium	44-1	2745.40	2726.18	2702.30	2724.62	0.79	ppb
Chromium	52-2	141.45	140.92	142.10	141.49	0.42	ppb
Cobalt	59-2	7.49	7.25	7.43	7.39	1.64	ppb
Copper	63-2	1038.10	1040.66	1036.20	1038.32	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32215.57	32518.16	32319.38	32351.04	0.48	ppb
Iron	57-2	31172.81	31295.25	31384.44	31284.17	0.34	ppb
Lead	206-1	1486.74	1486.36	1484.47	1485.86	0.08	ppb
Lead	207-1	1395.58	1403.44	1387.43	1395.48	0.57	ppb
Lead	208-1	1434.57	1438.04	1429.79	1434.13	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	462.06	462.93	461.36	462.12	0.17	ppb
Manganese	55-2	114.21	112.56	113.46	113.41	0.73	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-09	Instrumnet Name :	P7
Client Sample ID :	B-57(2-4)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:20:35	DataFile Name :	086SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.17	3.39	3.73	3.43	8.19	ppb
Molybdenum	95-1	6.66	7.54	7.26	7.15	6.29	ppb
Molybdenum	96-1	6.28	6.68	6.55	6.50	3.17	ppb
Molybdenum	97-1	7.21	6.71	7.21	7.04	4.14	ppb
Molybdenum	98-1	7.14	7.27	7.19	7.20	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.01	96.40	96.59	97.00	0.91	ppb
Phosphorus	31-2	1226.89	1411.80	1357.54	1332.08	7.14	ppb
Potassium	39-2	1102.01	1126.93	1128.87	1119.27	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	41.01	29.83	26.97	32.60	22.75	ppb
Selenium	78-2	21.67	23.81	23.28	22.92	4.87	ppb
Selenium	82-1	27.70	19.86	26.71	24.76	17.23	ppb
Silicon	28-1	1717.51	1680.91	1737.17	1711.86	1.67	ppb
Silver	109-1	11.65	11.66	11.77	11.69	0.55	ppb
Silver	107-1	11.60	11.65	11.37	11.54	1.28	ppb
Sodium	23-2	224.00	225.05	229.58	226.21	1.31	ppb
Strontium	86-1	56.87	56.94	54.20	56.00	2.79	ppb
Strontium	88-1	55.85	54.82	55.90	55.52	1.10	ppb
Sulfur	34-1	-1342.45	-1436.75	-1545.15	-1441.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.41	0.50	0.45	0.45	10.29	ppb
Thallium	205-1	0.47	0.47	0.47	0.47	0.16	ppb
Tin	118-1	257.75	259.20	257.47	258.14	0.36	ppb
Titanium	47-1	112.24	115.85	115.10	114.40	1.66	ppb
Uranium	238-1	0.98	0.96	0.97	0.97	1.43	ppb
Vanadium	51-2	77.83	76.39	77.18	77.13	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	591.33	591.15	596.50	592.99	0.51	ppb
Zirconium	90-1	1.43	1.24	1.31	1.33	7.24	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-09	Instrumnet Name :	P7
Client Sample ID :	B-57(2-4)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:20:35	DataFile Name :	086SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.34	1.51	1.21	1.35	10.91	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-10	Instrumnet Name :	P7
Client Sample ID :	DUP-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:24:06	DataFile Name :	087SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7847.79	7947.52	7786.79	7860.70	1.03	ppb
Antimony	121-1	10.37	9.88	10.02	10.09	2.50	ppb
Arsenic	75-2	33.26	35.18	33.62	34.02	3.00	ppb
Barium	135-1	519.63	513.62	515.88	516.38	0.59	ppb
Barium	137-1	516.08	519.06	520.75	518.63	0.46	ppb
Beryllium	9-1	0.64	0.71	0.62	0.66	7.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.02	9.10	6.99	8.70	17.89	ppb
Boron	11-1	6.04	6.44	6.44	6.31	3.71	ppb
Cadmium	111-1	1.15	1.53	1.47	1.38	15.00	ppb
Cadmium	106-1	-1.15	1.61	1.25	0.57	263.25	ppb
Cadmium	108-1	2.22	1.37	1.37	1.65	29.48	ppb
Calcium	43-1	28432.89	28457.39	28605.13	28498.47	0.33	ppb
Calcium	44-1	27779.95	27894.46	27719.38	27797.93	0.32	ppb
Chromium	52-2	39.81	39.58	39.67	39.68	0.29	ppb
Cobalt	59-2	12.74	12.75	12.51	12.67	1.09	ppb
Copper	63-2	300.77	302.27	301.32	301.45	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35628.12	35614.73	35260.08	35500.98	0.59	ppb
Iron	57-2	34623.70	34523.17	34253.78	34466.88	0.55	ppb
Lead	206-1	7108.51	7089.91	7091.36	7096.59	0.15	ppb
Lead	207-1	6503.74	6620.98	6479.52	6534.75	1.16	ppb
Lead	208-1	6751.05	6803.57	6775.68	6776.77	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	6227.94	6151.12	6176.30	6185.12	0.63	ppb
Manganese	55-2	819.96	825.84	815.92	820.57	0.61	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-10	Instrumnet Name :	P7
Client Sample ID :	DUP-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:24:06	DataFile Name :	087SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.50	2.46	2.17	2.38	7.68	ppb
Molybdenum	95-1	4.24	4.64	4.95	4.61	7.73	ppb
Molybdenum	96-1	4.26	4.31	3.97	4.18	4.42	ppb
Molybdenum	97-1	4.78	4.70	4.84	4.78	1.53	ppb
Molybdenum	98-1	4.31	4.29	4.60	4.40	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.01	26.25	26.39	26.55	1.53	ppb
Phosphorus	31-2	1743.27	1856.78	1681.54	1760.53	5.05	ppb
Potassium	39-2	749.77	741.46	743.24	744.82	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.53	6.57	4.62	5.91	18.89	ppb
Selenium	78-2	1.69	-0.57	-0.51	0.20	636.13	ppb
Selenium	82-1	3.62	1.84	5.44	3.64	49.50	ppb
Silicon	28-1	1356.62	1323.85	1332.04	1337.51	1.28	ppb
Silver	109-1	1.66	1.70	1.78	1.72	3.75	ppb
Silver	107-1	1.75	1.79	1.65	1.73	4.16	ppb
Sodium	23-2	539.98	532.81	532.04	534.95	0.82	ppb
Strontium	86-1	99.09	97.23	98.61	98.31	0.98	ppb
Strontium	88-1	100.57	98.77	98.03	99.12	1.32	ppb
Sulfur	34-1	-1068.55	-545.94	-453.18	-689.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.21	0.18	0.21	12.68	ppb
Thallium	205-1	0.24	0.25	0.24	0.24	0.65	ppb
Tin	118-1	120.36	119.27	119.40	119.68	0.50	ppb
Titanium	47-1	217.97	213.87	219.57	217.14	1.35	ppb
Uranium	238-1	0.88	0.86	0.81	0.85	4.28	ppb
Vanadium	51-2	41.95	42.75	41.16	41.96	1.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	948.08	946.33	938.48	944.30	0.54	ppb
Zirconium	90-1	1.48	1.40	1.46	1.45	2.64	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-10	Instrumnet Name :	P7
Client Sample ID :	DUP-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:24:06	DataFile Name :	087SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.53	1.10	1.25	1.29	16.92	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-11	Instrumnet Name :	P7
Client Sample ID :	B-42(7-9)-100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:27:37	DataFile Name :	088SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6596.47	6380.59	6522.73	6499.93	1.69	ppb
Antimony	121-1	13.04	13.48	13.63	13.38	2.27	ppb
Arsenic	75-2	21.40	21.15	21.22	21.25	0.61	ppb
Barium	135-1	845.51	832.34	844.29	840.71	0.87	ppb
Barium	137-1	853.61	851.18	852.77	852.52	0.14	ppb
Beryllium	9-1	0.47	0.36	0.31	0.38	21.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.24	8.39	7.89	7.51	14.97	ppb
Boron	11-1	7.03	6.74	7.76	7.18	7.31	ppb
Cadmium	111-1	1.61	1.26	1.20	1.36	16.27	ppb
Cadmium	106-1	-0.18	0.52	-2.25	-0.64		ppb
Cadmium	108-1	1.11	2.34	1.64	1.70	36.49	ppb
Calcium	43-1	16672.74	17235.28	16546.60	16818.21	2.18	ppb
Calcium	44-1	16630.98	16586.84	16659.73	16625.85	0.22	ppb
Chromium	52-2	35.15	34.29	34.45	34.63	1.32	ppb
Cobalt	59-2	9.03	8.87	9.26	9.05	2.14	ppb
Copper	63-2	472.71	461.23	474.24	469.39	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31456.98	30772.58	31412.95	31214.17	1.23	ppb
Iron	57-2	30422.13	29849.37	30567.20	30279.56	1.25	ppb
Lead	206-1	1156.32	1154.02	1160.73	1157.03	0.29	ppb
Lead	207-1	1065.94	1061.76	1070.76	1066.16	0.42	ppb
Lead	208-1	1103.75	1101.38	1107.77	1104.30	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	5066.67	4882.12	5043.04	4997.28	2.01	ppb
Manganese	55-2	431.34	417.86	426.76	425.32	1.61	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-11	Instrumnet Name :	P7
Client Sample ID :	B-42(7-9)-100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:27:37	DataFile Name :	088SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.12	1.19	1.09	1.14	4.30	ppb
Molybdenum	95-1	1.20	1.33	1.47	1.34	10.00	ppb
Molybdenum	96-1	1.41	1.33	1.36	1.37	2.91	ppb
Molybdenum	97-1	1.28	1.33	1.20	1.27	4.92	ppb
Molybdenum	98-1	1.38	1.34	1.32	1.35	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.59	26.93	26.20	26.91	2.58	ppb
Phosphorus	31-2	1370.34	1262.89	1353.34	1328.86	4.35	ppb
Potassium	39-2	814.11	820.36	840.75	825.07	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.32	6.70	9.56	9.53	29.51	ppb
Selenium	78-2	1.03	4.86	2.82	2.90	65.99	ppb
Selenium	82-1	2.88	4.17	3.20	3.41	19.68	ppb
Silicon	28-1	871.41	966.88	860.89	899.73	6.49	ppb
Silver	109-1	1.17	1.31	1.10	1.20	8.83	ppb
Silver	107-1	1.31	1.13	1.20	1.21	7.32	ppb
Sodium	23-2	257.06	258.02	260.22	258.43	0.63	ppb
Strontium	86-1	56.80	58.41	54.89	56.70	3.11	ppb
Strontium	88-1	56.92	56.04	56.39	56.45	0.78	ppb
Sulfur	34-1	2768.15	2594.03	2566.20	2642.79	4.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.17	0.18	0.18	2.45	ppb
Thallium	205-1	0.20	0.23	0.23	0.22	7.26	ppb
Tin	118-1	105.40	101.84	105.12	104.12	1.90	ppb
Titanium	47-1	251.07	235.22	235.91	240.73	3.72	ppb
Uranium	238-1	0.63	0.68	0.67	0.66	4.11	ppb
Vanadium	51-2	22.11	21.54	22.16	21.94	1.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	891.86	872.83	888.47	884.38	1.15	ppb
Zirconium	90-1	1.25	1.12	1.21	1.19	5.91	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-11	Instrumnet Name :	P7
Client Sample ID :	B-42(7-9)-100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:27:37	DataFile Name :	088SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	1.28	1.22	1.19	8.52	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-39(0.5-1.5)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:31:08	DataFile Name :	089SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	546.06	520.20	541.76	536.00	2.59	ppb
Antimony	121-1	0.36	0.37	0.45	0.39	12.52	ppb
Arsenic	75-2	0.94	0.81	1.02	0.92	11.92	ppb
Barium	135-1	17.06	17.28	18.70	17.68	5.05	ppb
Barium	137-1	17.78	17.41	17.79	17.66	1.24	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.14	-0.62	-0.47	-0.41		ppb
Boron	11-1	-0.24	-0.20	-0.18	-0.21		ppb
Cadmium	111-1	0.16	-0.02	0.11	0.08	114.23	ppb
Cadmium	106-1	0.71	-1.52	0.22	-0.20		ppb
Cadmium	108-1	0.00	0.00	0.14	0.05	173.21	ppb
Calcium	43-1	1096.10	1019.84	931.13	1015.69	8.13	ppb
Calcium	44-1	1039.56	1006.71	1031.18	1025.82	1.66	ppb
Chromium	52-2	2.03	1.80	2.04	1.96	6.90	ppb
Cobalt	59-2	0.82	0.73	0.74	0.76	6.55	ppb
Copper	63-2	16.32	16.40	16.67	16.47	1.12	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1611.49	1615.57	1621.75	1616.27	0.32	ppb
Iron	57-2	1562.89	1522.43	1571.85	1552.39	1.70	ppb
Lead	206-1	38.87	39.74	39.63	39.41	1.21	ppb
Lead	207-1	36.85	35.91	36.03	36.26	1.42	ppb
Lead	208-1	37.77	37.70	37.64	37.71	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	408.29	397.31	413.79	406.47	2.07	ppb
Manganese	55-2	23.64	24.19	24.37	24.07	1.56	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-39(0.5-1.5)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:31:08	DataFile Name :	089SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.05	0.00	0.05	91.98	ppb
Molybdenum	95-1	0.11	0.04	0.06	0.07	50.09	ppb
Molybdenum	96-1	0.11	0.12	0.08	0.11	22.04	ppb
Molybdenum	97-1	0.16	0.14	0.11	0.14	19.99	ppb
Molybdenum	98-1	0.06	0.03	0.10	0.06	54.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	1.49	1.59	1.69	15.70	ppb
Phosphorus	31-2	48.95	82.35	27.95	53.08	51.68	ppb
Potassium	39-2	34.67	36.25	44.36	38.43	13.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.98	0.99	0.99	99.95	ppb
Selenium	78-2	0.03	0.21	-0.91	-0.23		ppb
Selenium	82-1	3.02	1.47	1.04	1.84	56.56	ppb
Silicon	28-1	47.58	44.11	48.84	46.84	5.23	ppb
Silver	109-1	0.05	0.05	0.06	0.05	12.42	ppb
Silver	107-1	0.04	0.05	0.05	0.05	13.16	ppb
Sodium	23-2	-49.06	-45.74	-44.85	-46.55		ppb
Strontium	86-1	3.33	3.64	4.03	3.67	9.54	ppb
Strontium	88-1	4.08	3.90	4.05	4.01	2.37	ppb
Sulfur	34-1	-1167.16	-1114.22	-1581.35	-1287.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	204.60	ppb
Tin	118-1	3.20	3.29	2.98	3.15	5.05	ppb
Titanium	47-1	24.76	21.51	20.99	22.42	9.10	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	49.24	ppb
Vanadium	51-2	1.95	1.86	2.02	1.94	3.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.50	39.16	41.29	40.65	3.18	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	7.36	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-39(0.5-1.5)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:31:08	DataFile Name :	089SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.07	0.06	26.31	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-39(5-7)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:34:41	DataFile Name :	090SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	361.06	344.77	362.42	356.08	2.76	ppb
Antimony	121-1	0.26	0.24	0.22	0.24	7.37	ppb
Arsenic	75-2	0.71	0.61	0.74	0.69	9.83	ppb
Barium	135-1	5.10	4.60	5.11	4.94	5.85	ppb
Barium	137-1	4.94	4.77	5.15	4.95	3.80	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.46	-0.29	-1.10	-0.61		ppb
Boron	11-1	-0.93	-1.07	-0.89	-0.96		ppb
Cadmium	111-1	0.05	-0.04	-0.01	0.00	2551.77	ppb
Cadmium	106-1	0.10	-0.94	-0.50	-0.44		ppb
Cadmium	108-1	0.00	0.29	0.00	0.10	173.21	ppb
Calcium	43-1	504.78	433.20	495.82	477.93	8.16	ppb
Calcium	44-1	486.67	489.24	471.99	482.64	1.93	ppb
Chromium	52-2	0.69	0.63	0.70	0.67	6.08	ppb
Cobalt	59-2	0.59	0.60	0.72	0.64	11.50	ppb
Copper	63-2	15.63	15.37	16.29	15.76	2.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1167.15	1134.62	1183.00	1161.59	2.12	ppb
Iron	57-2	1183.22	1127.02	1148.99	1153.07	2.46	ppb
Lead	206-1	27.40	27.44	26.75	27.20	1.42	ppb
Lead	207-1	24.91	24.24	24.81	24.65	1.48	ppb
Lead	208-1	25.89	25.65	25.54	25.69	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	149.13	152.30	144.32	148.58	2.71	ppb
Manganese	55-2	9.63	9.07	9.67	9.46	3.55	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-39(5-7)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:34:41	DataFile Name :	090SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.11	0.14	0.14	17.31	ppb
Molybdenum	95-1	0.38	0.28	0.35	0.34	14.66	ppb
Molybdenum	96-1	0.30	0.22	0.16	0.23	30.25	ppb
Molybdenum	97-1	0.44	0.16	0.36	0.32	44.32	ppb
Molybdenum	98-1	0.22	0.28	0.28	0.26	14.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.39	3.52	3.08	3.33	6.77	ppb
Phosphorus	31-2	27.96	30.10	31.65	29.90	6.19	ppb
Potassium	39-2	29.75	16.80	28.40	24.98	28.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	-0.23	0.67	0.13	356.22	ppb
Selenium	82-1	2.97	1.85	0.73	1.85	60.55	ppb
Silicon	28-1	67.50	81.49	89.90	79.63	14.21	ppb
Silver	109-1	0.04	0.04	0.02	0.03	23.48	ppb
Silver	107-1	0.04	0.02	0.02	0.03	32.80	ppb
Sodium	23-2	-85.84	-88.21	-89.61	-87.89		ppb
Strontium	86-1	2.47	2.29	1.95	2.23	11.68	ppb
Strontium	88-1	2.10	2.12	1.95	2.06	4.51	ppb
Sulfur	34-1	-888.28	-868.23	-864.31	-873.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	163.07	ppb
Tin	118-1	6.85	6.43	6.45	6.57	3.58	ppb
Titanium	47-1	8.92	8.67	8.05	8.55	5.23	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	29.08	ppb
Vanadium	51-2	2.06	1.80	1.86	1.91	7.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.16	24.59	23.63	24.13	2.00	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	11.15	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-39(5-7)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:34:41	DataFile Name :	090SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.19	0.09	0.14	34.17	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:38:13	DataFile Name :	091SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.16	501.21	492.35	501.24	1.78	ppb
Antimony	121-1	0.29	0.32	0.30	0.30	6.45	ppb
Arsenic	75-2	0.87	0.70	1.03	0.87	18.96	ppb
Barium	135-1	11.91	11.49	12.54	11.98	4.43	ppb
Barium	137-1	12.29	12.53	12.41	12.41	0.95	ppb
Beryllium	9-1	-0.01	0.03	0.08	0.03	132.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.10	-0.28	-1.10	-0.83		ppb
Boron	11-1	-0.60	-0.71	-0.74	-0.68		ppb
Cadmium	111-1	-0.16	-0.06	-0.22	-0.14		ppb
Cadmium	106-1	-2.86	-2.18	-3.46	-2.83		ppb
Cadmium	108-1	0.00	0.45	0.15	0.20	114.64	ppb
Calcium	43-1	397.22	371.84	367.57	378.88	4.23	ppb
Calcium	44-1	368.83	371.82	373.17	371.28	0.60	ppb
Chromium	52-2	2.56	2.47	2.45	2.49	2.30	ppb
Cobalt	59-2	0.69	0.74	0.76	0.73	4.55	ppb
Copper	63-2	9.80	9.82	9.85	9.82	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3712.85	3757.58	3723.87	3731.43	0.62	ppb
Iron	57-2	3779.09	3645.20	3669.01	3697.76	1.93	ppb
Lead	206-1	40.34	39.86	40.49	40.23	0.82	ppb
Lead	207-1	36.99	36.79	37.81	37.20	1.46	ppb
Lead	208-1	38.19	38.26	38.82	38.43	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	176.41	177.13	170.99	174.84	1.92	ppb
Manganese	55-2	34.50	34.72	34.29	34.51	0.63	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:38:13	DataFile Name :	091SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.05	0.02	0.05	70.71	ppb
Molybdenum	95-1	0.15	0.17	0.12	0.15	16.08	ppb
Molybdenum	96-1	0.19	0.23	0.16	0.19	16.37	ppb
Molybdenum	97-1	0.22	0.18	0.11	0.17	32.74	ppb
Molybdenum	98-1	0.15	0.19	0.17	0.17	10.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.12	2.06	2.13	4.05	ppb
Phosphorus	31-2	63.40	38.13	12.38	37.97	67.18	ppb
Potassium	39-2	32.81	38.05	34.96	35.27	7.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.25	-1.48	0.02	-0.90		ppb
Selenium	82-1	2.56	1.76	2.00	2.11	19.41	ppb
Silicon	28-1	27.65	29.85	28.13	28.55	4.05	ppb
Silver	109-1	0.07	0.04	0.04	0.05	27.18	ppb
Silver	107-1	0.05	0.06	0.03	0.05	28.20	ppb
Sodium	23-2	-93.11	-97.65	-88.55	-93.10		ppb
Strontium	86-1	2.38	2.45	3.15	2.66	15.96	ppb
Strontium	88-1	2.76	2.68	2.66	2.70	2.10	ppb
Sulfur	34-1	-877.69	-718.17	-723.32	-773.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.02	-0.01	0.00		ppb
Thallium	205-1	0.02	0.00	0.00	0.01	143.52	ppb
Tin	118-1	3.76	4.17	3.27	3.73	12.18	ppb
Titanium	47-1	17.93	17.32	17.85	17.70	1.88	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	21.32	ppb
Vanadium	51-2	2.22	2.12	2.15	2.16	2.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.66	26.94	28.27	27.95	3.22	ppb
Zirconium	90-1	0.04	0.05	0.00	0.03	75.13	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:38:13	DataFile Name :	091SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.00	0.02	98.11	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:41:45	DataFile Name :	092CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51320.51	50949.90	50875.54	51048.65	0.47	ppb
Antimony	121-1	476.73	477.49	476.99	477.07	0.08	ppb
Arsenic	75-2	492.56	495.64	491.66	493.29	0.42	ppb
Barium	135-1	2394.71	2412.28	2405.22	2404.07	0.37	ppb
Barium	137-1	2416.41	2414.94	2435.29	2422.21	0.47	ppb
Beryllium	9-1	495.42	493.35	492.77	493.85	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	479.42	483.11	469.78	477.44	1.44	ppb
Boron	11-1	473.51	478.27	487.55	479.77	1.49	ppb
Cadmium	111-1	474.59	471.35	472.60	472.85	0.34	ppb
Cadmium	106-1	473.99	469.39	475.57	472.98	0.68	ppb
Cadmium	108-1	479.15	477.85	482.65	479.88	0.52	ppb
Calcium	43-1	238441.93	240112.87	236051.62	238202.14	0.86	ppb
Calcium	44-1	241732.06	241625.78	240495.46	241284.43	0.28	ppb
Chromium	52-2	512.65	506.10	509.11	509.29	0.64	ppb
Cobalt	59-2	500.36	491.43	494.55	495.44	0.91	ppb
Copper	63-2	975.24	952.91	958.76	962.30	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126693.94	124312.72	125319.80	125442.15	0.95	ppb
Iron	57-2	121877.98	120165.24	121117.09	121053.44	0.71	ppb
Lead	206-1	507.23	504.80	512.01	508.01	0.72	ppb
Lead	207-1	507.38	510.11	510.23	509.24	0.32	ppb
Lead	208-1	504.76	506.37	507.77	506.30	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	264365.84	260361.27	262599.47	262442.19	0.76	ppb
Manganese	55-2	1004.13	988.59	995.68	996.13	0.78	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:41:45	DataFile Name :	092CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.98	497.81	496.73	496.18	0.40	ppb
Molybdenum	95-1	493.24	503.54	495.90	497.56	1.07	ppb
Molybdenum	96-1	497.43	499.81	494.97	497.40	0.49	ppb
Molybdenum	97-1	489.82	497.20	499.45	495.49	1.02	ppb
Molybdenum	98-1	495.27	501.51	498.46	498.42	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.88	486.87	487.73	490.16	1.01	ppb
Phosphorus	31-2	10063.71	9797.70	9991.32	9950.91	1.38	ppb
Potassium	39-2	124664.32	122932.62	124208.67	123935.20	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	465.82	477.94	517.47	487.08	5.54	ppb
Selenium	78-2	461.32	465.02	506.98	477.77	5.31	ppb
Selenium	82-1	484.04	487.44	504.14	491.87	2.19	ppb
Silicon	28-1	544.94	551.86	553.45	550.08	0.82	ppb
Silver	109-1	465.74	460.19	464.77	463.57	0.64	ppb
Silver	107-1	464.94	466.66	468.31	466.64	0.36	ppb
Sodium	23-2	267752.40	261876.26	261325.92	263651.53	1.35	ppb
Strontium	86-1	511.23	509.83	505.90	508.99	0.54	ppb
Strontium	88-1	503.78	510.53	507.22	507.18	0.67	ppb
Sulfur	34-1	10932.87	10769.75	10826.34	10842.99	0.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.29	509.02	514.07	508.79	1.06	ppb
Thallium	205-1	503.31	507.09	508.81	506.40	0.56	ppb
Tin	118-1	476.13	475.95	479.24	477.11	0.39	ppb
Titanium	47-1	496.78	499.69	500.54	499.00	0.39	ppb
Uranium	238-1	514.91	516.31	517.25	516.16	0.23	ppb
Vanadium	51-2	509.99	503.84	501.02	504.95	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	986.15	965.78	976.24	976.06	1.04	ppb
Zirconium	90-1	496.98	499.59	501.03	499.20	0.41	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:41:45	DataFile Name :	092CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.71	499.49	499.15	498.45	0.30	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:45:15	DataFile Name :	093CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.02	0.21	0.15	73.29	ppb
Antimony	121-1	1.33	1.17	1.17	1.22	7.57	ppb
Arsenic	75-2	0.07	0.13	0.06	0.09	41.67	ppb
Barium	135-1	0.02	0.00	0.02	0.02	83.63	ppb
Barium	137-1	0.06	-0.02	0.04	0.03	155.08	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00	1588.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.89	4.75	4.91	4.18	26.76	ppb
Boron	11-1	4.78	3.40	2.85	3.68	27.10	ppb
Cadmium	111-1	-0.03	0.16	-0.05	0.03	423.79	ppb
Cadmium	106-1	-0.45	1.98	-1.28	0.09	1983.00	ppb
Cadmium	108-1	0.00	0.00	0.15	0.05	173.21	ppb
Calcium	43-1	-4.04	-4.01	-3.99	-4.02		ppb
Calcium	44-1	-0.68	-4.13	-1.54	-2.11		ppb
Chromium	52-2	-0.06	-0.15	-0.16	-0.12		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.07	0.14	0.13	0.11	36.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.82	1.49	1.68	1.66	9.91	ppb
Iron	57-2	-0.35	1.28	0.52	0.48	167.32	ppb
Lead	206-1	0.71	0.63	0.66	0.66	6.07	ppb
Lead	207-1	0.53	0.49	0.55	0.52	6.25	ppb
Lead	208-1	0.60	0.54	0.60	0.58	6.06	ppb
Lithium	6-1						%
Magnesium	24-2	0.60	1.13	1.29	1.01	36.11	ppb
Manganese	55-2	0.00	-0.03	-0.02	-0.02		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:45:15	DataFile Name :	093CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.15	0.16	5.81	ppb
Molybdenum	95-1	0.44	0.38	0.33	0.38	14.62	ppb
Molybdenum	96-1	0.36	0.43	0.27	0.35	22.39	ppb
Molybdenum	97-1	0.30	0.43	0.38	0.37	17.34	ppb
Molybdenum	98-1	0.48	0.30	0.34	0.37	24.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.07	-0.04	-0.04		ppb
Phosphorus	31-2	5.67	-4.09	-7.14	-1.85		ppb
Potassium	39-2	76.98	62.70	66.20	68.63	10.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.55	3.22	1.11	2.29	47.11	ppb
Selenium	82-1	2.82	2.27	2.72	2.60	11.21	ppb
Silicon	28-1	-2.79	-2.34	-3.74	-2.96		ppb
Silver	109-1	0.03	0.04	0.03	0.03	23.34	ppb
Silver	107-1	0.03	0.03	0.02	0.03	23.92	ppb
Sodium	23-2	-52.89	-40.41	-42.19	-45.16		ppb
Strontium	86-1	0.12	-0.10	0.05	0.02	441.51	ppb
Strontium	88-1	0.01	-0.01	0.00	0.00	329.26	ppb
Sulfur	34-1	-135.07	122.79	607.52	198.42	190.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.21	0.18	0.18	13.67	ppb
Thallium	205-1	0.16	0.13	0.16	0.15	12.91	ppb
Tin	118-1	0.23	0.14	0.14	0.17	31.45	ppb
Titanium	47-1	0.17	0.06	0.06	0.10	69.55	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.18	-0.07	0.07	176.69	ppb
Zirconium	90-1	0.08	0.11	0.11	0.10	18.32	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:45:15	DataFile Name :	093CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.04	0.09	0.09	51.24	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:48:47	DataFile Name :	094SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.43	492.72	518.19	501.78	2.84	ppb
Antimony	121-1	0.51	0.60	0.66	0.59	12.75	ppb
Arsenic	75-2	0.81	0.83	0.96	0.86	9.30	ppb
Barium	135-1	12.44	12.04	12.66	12.38	2.54	ppb
Barium	137-1	13.07	12.79	12.53	12.80	2.11	ppb
Beryllium	9-1	0.03	-0.01	0.00	0.01	246.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.33	1.01	1.67	1.67	39.30	ppb
Boron	11-1	1.09	0.77	0.77	0.88	21.41	ppb
Cadmium	111-1	-0.02	0.08	0.09	0.05	122.16	ppb
Cadmium	106-1	-2.25	-0.41	-0.58	-1.08		ppb
Cadmium	108-1	0.15	0.00	0.15	0.10	86.60	ppb
Calcium	43-1	429.26	360.90	385.17	391.77	8.85	ppb
Calcium	44-1	398.23	381.86	371.32	383.80	3.53	ppb
Chromium	52-2	2.45	2.55	2.44	2.48	2.45	ppb
Cobalt	59-2	0.72	0.75	0.64	0.70	8.36	ppb
Copper	63-2	9.44	9.80	9.82	9.69	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3495.46	3507.52	3494.83	3499.27	0.20	ppb
Iron	57-2	3426.99	3429.17	3415.12	3423.76	0.22	ppb
Lead	206-1	40.39	40.96	40.26	40.54	0.92	ppb
Lead	207-1	37.05	37.76	37.52	37.44	0.96	ppb
Lead	208-1	38.58	38.74	38.59	38.64	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	177.87	176.43	171.45	175.25	1.92	ppb
Manganese	55-2	34.94	34.42	34.33	34.56	0.94	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:48:47	DataFile Name :	094SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.15	0.20	0.19	17.74	ppb
Molybdenum	95-1	0.39	0.38	0.39	0.39	1.44	ppb
Molybdenum	96-1	0.22	0.45	0.38	0.35	32.72	ppb
Molybdenum	97-1	0.40	0.25	0.53	0.39	36.52	ppb
Molybdenum	98-1	0.50	0.42	0.37	0.43	15.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.87	1.68	1.83	7.03	ppb
Phosphorus	31-2	79.10	26.06	42.40	49.19	55.22	ppb
Potassium	39-2	92.30	93.52	87.41	91.08	3.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.83	0.92	0.92	99.97	ppb
Selenium	78-2	-0.42	-0.25	3.67	1.00	231.20	ppb
Selenium	82-1	-0.33	1.55	1.64	0.95	116.76	ppb
Silicon	28-1	32.33	29.65	29.76	30.58	4.96	ppb
Silver	109-1	0.06	0.07	0.10	0.08	24.04	ppb
Silver	107-1	0.04	0.09	0.08	0.07	35.77	ppb
Sodium	23-2	-34.69	-29.27	-26.93	-30.30		ppb
Strontium	86-1	2.63	2.69	3.00	2.77	7.27	ppb
Strontium	88-1	2.67	2.70	2.82	2.73	2.88	ppb
Sulfur	34-1	225.01	-198.02	-267.32	-80.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.08	0.09	0.07	33.29	ppb
Thallium	205-1	0.08	0.10	0.08	0.09	14.69	ppb
Tin	118-1	4.49	4.21	4.48	4.40	3.73	ppb
Titanium	47-1	19.32	17.26	16.82	17.80	7.52	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	23.05	ppb
Vanadium	51-2	1.92	2.12	2.20	2.08	7.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.73	26.83	27.70	26.75	3.69	ppb
Zirconium	90-1	0.09	0.10	0.10	0.09	8.40	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:48:47	DataFile Name :	094SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.12	0.10	0.09	34.32	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 16:52:19	DataFile Name :	095SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.71	93.12	108.30	96.37	11.08	ppb
Antimony	121-1	0.18	0.18	0.20	0.18	5.80	ppb
Arsenic	75-2	0.13	0.12	0.12	0.12	6.95	ppb
Barium	135-1	2.37	2.28	2.63	2.43	7.55	ppb
Barium	137-1	2.27	2.41	2.42	2.36	3.43	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.82	0.37	0.37	0.85	98.23	ppb
Boron	11-1	0.30	-0.04	-0.15	0.04	613.80	ppb
Cadmium	111-1	-0.01	0.11	-0.02	0.03	260.18	ppb
Cadmium	106-1	-0.57	1.57	-0.49	0.17	709.32	ppb
Cadmium	108-1	0.00	0.15	0.00	0.05	173.21	ppb
Calcium	43-1	105.62	72.20	90.73	89.52	18.70	ppb
Calcium	44-1	74.68	74.15	75.30	74.71	0.77	ppb
Chromium	52-2	0.39	0.49	0.48	0.45	12.26	ppb
Cobalt	59-2	0.13	0.13	0.11	0.12	10.07	ppb
Copper	63-2	1.96	1.86	1.89	1.90	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	709.29	706.58	711.13	709.00	0.32	ppb
Iron	57-2	704.38	710.85	688.23	701.15	1.66	ppb
Lead	206-1	7.96	7.93	7.84	7.91	0.76	ppb
Lead	207-1	7.31	7.16	7.38	7.28	1.53	ppb
Lead	208-1	7.70	7.47	7.60	7.59	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	35.58	38.41	38.11	37.37	4.16	ppb
Manganese	55-2	6.58	6.34	6.61	6.51	2.32	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 16:52:19	DataFile Name :	095SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.02	0.03	0.04	77.92	ppb
Molybdenum	95-1	0.21	0.16	0.13	0.17	25.61	ppb
Molybdenum	96-1	0.10	0.10	0.05	0.08	32.14	ppb
Molybdenum	97-1	0.14	0.09	0.04	0.09	59.11	ppb
Molybdenum	98-1	0.08	0.13	0.04	0.08	56.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.29	0.53	0.43	29.89	ppb
Phosphorus	31-2	-10.20	13.09	-10.32	-2.48		ppb
Potassium	39-2	38.75	40.35	41.26	40.12	3.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.92	0.00	0.00	0.31	173.21	ppb
Selenium	78-2	-1.58	-0.24	-0.84	-0.89		ppb
Selenium	82-1	0.85	3.14	0.03	1.34	120.41	ppb
Silicon	28-1	1.49	1.23	0.52	1.08	46.40	ppb
Silver	109-1	0.03	0.02	0.03	0.03	15.30	ppb
Silver	107-1	0.02	0.01	0.04	0.02	53.32	ppb
Sodium	23-2	-46.98	-46.58	-54.19	-49.25		ppb
Strontium	86-1	0.40	0.56	0.33	0.43	27.63	ppb
Strontium	88-1	0.53	0.51	0.57	0.53	5.65	ppb
Sulfur	34-1	-278.59	-149.87	-215.40	-214.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.06	0.04	51.25	ppb
Thallium	205-1	0.03	0.05	0.03	0.04	23.78	ppb
Tin	118-1	0.95	0.81	0.81	0.86	9.72	ppb
Titanium	47-1	3.28	4.15	2.85	3.42	19.36	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.37	0.36	0.44	0.39	11.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.37	6.18	5.19	5.58	9.45	ppb
Zirconium	90-1	0.07	0.05	0.03	0.05	41.71	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 16:52:19	DataFile Name :	095SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	78.43	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:55:52	DataFile Name :	096SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	515.17	512.68	514.66	514.17	0.26	ppb
Antimony	121-1	1.15	1.30	1.37	1.27	8.71	ppb
Arsenic	75-2	1.15	1.07	1.40	1.21	14.23	ppb
Barium	135-1	30.45	30.66	30.63	30.58	0.38	ppb
Barium	137-1	29.53	29.95	29.95	29.81	0.81	ppb
Beryllium	9-1	0.55	0.62	0.48	0.55	12.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.33	0.68	0.83	0.62	41.50	ppb
Boron	11-1	0.41	-0.05	0.64	0.33	106.57	ppb
Cadmium	111-1	0.40	0.40	0.32	0.38	12.00	ppb
Cadmium	106-1	-1.15	-1.41	-2.28	-1.61		ppb
Cadmium	108-1	1.15	0.29	0.58	0.67	64.84	ppb
Calcium	43-1	422.98	369.00	382.07	391.35	7.20	ppb
Calcium	44-1	392.36	405.29	394.67	397.44	1.73	ppb
Chromium	52-2	4.03	4.54	4.31	4.29	5.87	ppb
Cobalt	59-2	5.66	5.64	5.80	5.70	1.57	ppb
Copper	63-2	11.87	11.51	12.10	11.83	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3385.95	3392.28	3402.96	3393.73	0.25	ppb
Iron	57-2	3307.15	3270.01	3366.55	3314.57	1.47	ppb
Lead	206-1	40.19	40.55	40.91	40.55	0.88	ppb
Lead	207-1	36.90	37.84	37.60	37.45	1.29	ppb
Lead	208-1	38.52	38.54	38.82	38.63	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	184.97	177.92	172.03	178.31	3.63	ppb
Manganese	55-2	39.61	38.34	39.47	39.14	1.78	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:55:52	DataFile Name :	096SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.13	0.12	0.11	22.80	ppb
Molybdenum	95-1	0.24	0.24	0.27	0.25	7.99	ppb
Molybdenum	96-1	0.20	0.17	0.24	0.20	19.07	ppb
Molybdenum	97-1	0.19	0.28	0.25	0.24	19.39	ppb
Molybdenum	98-1	0.24	0.20	0.24	0.23	10.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.70	7.18	7.26	7.04	4.31	ppb
Phosphorus	31-2	40.34	43.18	66.92	50.15	29.10	ppb
Potassium	39-2	84.36	66.29	81.65	77.43	12.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.84	2.76	1.53	91.62	ppb
Selenium	78-2	2.20	2.19	3.39	2.60	26.58	ppb
Selenium	82-1	2.81	2.42	2.09	2.44	14.87	ppb
Silicon	28-1	29.30	31.08	29.21	29.86	3.54	ppb
Silver	109-1	0.09	0.08	0.06	0.08	21.65	ppb
Silver	107-1	0.07	0.08	0.09	0.08	13.49	ppb
Sodium	23-2	-42.63	-43.03	-35.55	-40.40		ppb
Strontium	86-1	2.96	3.31	2.42	2.90	15.45	ppb
Strontium	88-1	2.83	2.79	2.60	2.74	4.47	ppb
Sulfur	34-1	-599.50	-78.00	-339.30	-338.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.52	0.53	0.51	0.52	2.56	ppb
Thallium	205-1	0.45	0.45	0.46	0.45	0.77	ppb
Tin	118-1	4.40	4.49	4.46	4.45	1.05	ppb
Titanium	47-1	17.90	17.50	16.63	17.34	3.72	ppb
Uranium	238-1	0.01	0.04	0.03	0.03	44.92	ppb
Vanadium	51-2	7.00	6.94	6.94	6.96	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.91	32.25	32.53	32.56	1.02	ppb
Zirconium	90-1	0.07	0.04	0.08	0.06	26.62	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:55:52	DataFile Name :	096SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	22.56	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(5-7)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:59:24	DataFile Name :	097SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	407.32	385.77	395.75	396.28	2.72	ppb
Antimony	121-1	0.55	0.59	0.48	0.54	10.05	ppb
Arsenic	75-2	1.66	1.35	1.31	1.44	13.20	ppb
Barium	135-1	21.51	21.98	21.16	21.55	1.91	ppb
Barium	137-1	22.05	22.62	21.75	22.14	1.99	ppb
Beryllium	9-1	-0.01	0.08	-0.02	0.02	356.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.50	0.64	0.84	0.66	25.24	ppb
Boron	11-1	-0.03	0.09	-0.02	0.01	540.76	ppb
Cadmium	111-1	0.11	-0.10	0.00	0.00	2171.56	ppb
Cadmium	106-1	-0.05	-2.17	-0.72	-0.98		ppb
Cadmium	108-1	0.29	0.14	0.00	0.14	99.71	ppb
Calcium	43-1	960.63	962.07	968.95	963.88	0.46	ppb
Calcium	44-1	962.14	979.23	968.50	969.96	0.89	ppb
Chromium	52-2	1.85	1.87	1.62	1.78	7.79	ppb
Cobalt	59-2	0.68	0.59	0.63	0.63	7.68	ppb
Copper	63-2	17.95	17.34	17.54	17.61	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1425.59	1399.83	1421.96	1415.79	0.99	ppb
Iron	57-2	1392.12	1375.44	1405.87	1391.15	1.10	ppb
Lead	206-1	222.76	222.32	224.27	223.12	0.46	ppb
Lead	207-1	207.25	207.05	207.53	207.28	0.12	ppb
Lead	208-1	214.46	212.81	213.20	213.49	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	189.40	188.53	194.25	190.73	1.62	ppb
Manganese	55-2	44.25	43.14	44.39	43.93	1.55	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(5-7)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:59:24	DataFile Name :	097SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.11	0.11	11.58	ppb
Molybdenum	95-1	0.20	0.18	0.14	0.17	18.47	ppb
Molybdenum	96-1	0.15	0.22	0.16	0.18	20.12	ppb
Molybdenum	97-1	0.24	0.26	0.41	0.30	29.62	ppb
Molybdenum	98-1	0.20	0.28	0.26	0.25	17.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.21	1.16	1.19	2.36	ppb
Phosphorus	31-2	95.65	127.41	116.93	113.33	14.28	ppb
Potassium	39-2	48.41	56.05	61.41	55.29	11.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.86	0.00	1.87	1.24	86.61	ppb
Selenium	78-2	-1.54	0.17	-0.43	-0.60		ppb
Selenium	82-1	1.21	1.55	3.44	2.07	57.97	ppb
Silicon	28-1	51.53	51.24	75.70	59.49	23.60	ppb
Silver	109-1	0.07	0.05	0.08	0.07	26.97	ppb
Silver	107-1	0.03	0.07	0.07	0.06	40.47	ppb
Sodium	23-2	-18.05	-28.06	-18.19	-21.43		ppb
Strontium	86-1	4.49	3.78	3.94	4.07	9.16	ppb
Strontium	88-1	4.39	4.30	4.35	4.35	0.95	ppb
Sulfur	34-1	-623.69	98.91	-463.51	-329.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	40.13	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	14.00	ppb
Tin	118-1	3.43	3.18	2.91	3.17	8.18	ppb
Titanium	47-1	8.75	9.11	9.43	9.10	3.77	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	16.15	ppb
Vanadium	51-2	1.85	2.05	2.01	1.97	5.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.84	41.63	45.52	43.33	4.59	ppb
Zirconium	90-1	0.07	0.11	0.07	0.08	28.50	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(5-7)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:59:24	DataFile Name :	097SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.09	0.06	39.17	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(12-13.5)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:02:56	DataFile Name :	098SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	413.37	420.34	405.16	412.96	1.84	ppb
Antimony	121-1	0.04	0.04	0.10	0.06	55.41	ppb
Arsenic	75-2	0.25	0.19	0.15	0.20	25.63	ppb
Barium	135-1	2.93	3.14	3.32	3.13	6.19	ppb
Barium	137-1	3.47	3.09	3.49	3.35	6.77	ppb
Beryllium	9-1	0.00	-0.04	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.03	0.35	1.31	0.56	117.80	ppb
Boron	11-1	-0.30	-0.06	-0.24	-0.20		ppb
Cadmium	111-1	-0.09	-0.12	0.02	-0.06		ppb
Cadmium	106-1	-1.27	-1.72	0.04	-0.99		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	142.86	155.51	167.96	155.44	8.08	ppb
Calcium	44-1	138.30	140.24	140.08	139.54	0.77	ppb
Chromium	52-2	0.85	0.95	0.88	0.90	5.91	ppb
Cobalt	59-2	0.38	0.39	0.37	0.38	2.72	ppb
Copper	63-2	2.62	2.87	2.78	2.75	4.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	674.83	685.08	682.11	680.67	0.77	ppb
Iron	57-2	689.13	684.51	670.99	681.54	1.38	ppb
Lead	206-1	4.57	4.56	4.63	4.59	0.80	ppb
Lead	207-1	4.05	4.50	4.26	4.27	5.28	ppb
Lead	208-1	4.34	4.45	4.40	4.40	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	110.19	101.23	100.88	104.10	5.07	ppb
Manganese	55-2	32.24	32.31	32.16	32.24	0.23	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(12-13.5)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:02:56	DataFile Name :	098SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.01	0.02	100.31	ppb
Molybdenum	95-1	0.04	-0.01	0.02	0.02	143.27	ppb
Molybdenum	96-1	0.05	0.05	0.10	0.07	43.00	ppb
Molybdenum	97-1	0.02	0.05	0.02	0.03	68.37	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	196.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.56	0.68	0.67	16.13	ppb
Phosphorus	31-2	37.89	31.43	27.45	32.26	16.32	ppb
Potassium	39-2	48.91	39.53	34.12	40.85	18.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.87	1.86	0.00	1.24	86.60	ppb
Selenium	78-2	0.47	-0.63	-1.34	-0.50		ppb
Selenium	82-1	1.59	1.22	0.69	1.17	38.76	ppb
Silicon	28-1	31.60	33.88	35.82	33.77	6.26	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.42	ppb
Silver	107-1	0.02	0.00	0.00	0.01	104.14	ppb
Sodium	23-2	-42.17	-43.07	-42.06	-42.43		ppb
Strontium	86-1	0.88	0.65	0.72	0.75	15.69	ppb
Strontium	88-1	0.61	0.68	0.65	0.64	4.92	ppb
Sulfur	34-1	-92.12	-618.07	-296.89	-335.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	139.76	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	23.93	ppb
Tin	118-1	0.41	0.31	0.26	0.33	23.53	ppb
Titanium	47-1	6.45	5.10	5.47	5.67	12.27	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	23.57	ppb
Vanadium	51-2	0.87	0.79	0.83	0.83	5.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.94	3.35	3.18	3.16	6.52	ppb
Zirconium	90-1	0.06	0.07	0.05	0.06	15.94	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(12-13.5)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:02:56	DataFile Name :	098SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.07	0.07	11.99	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-57(1-2)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:06:28	DataFile Name :	099SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	586.18	581.40	555.22	574.26	2.90	ppb
Antimony	121-1	0.26	0.26	0.20	0.24	13.53	ppb
Arsenic	75-2	2.19	1.80	1.88	1.96	10.48	ppb
Barium	135-1	27.35	26.45	26.59	26.80	1.80	ppb
Barium	137-1	27.91	27.33	26.96	27.40	1.75	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	38.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	0.18	-0.94	-0.14		ppb
Boron	11-1	-0.17	-0.45	-0.76	-0.46		ppb
Cadmium	111-1	0.00	0.18	0.15	0.11	89.92	ppb
Cadmium	106-1	-1.27	0.35	0.57	-0.12		ppb
Cadmium	108-1	0.00	0.00	0.15	0.05	173.21	ppb
Calcium	43-1	437.74	401.98	438.00	425.91	4.87	ppb
Calcium	44-1	401.47	401.86	400.89	401.41	0.12	ppb
Chromium	52-2	2.16	2.29	2.18	2.21	3.04	ppb
Cobalt	59-2	0.71	0.68	0.65	0.68	3.91	ppb
Copper	63-2	19.74	19.48	19.07	19.43	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2941.13	2923.34	2883.23	2915.90	1.02	ppb
Iron	57-2	2853.51	2905.69	2822.38	2860.53	1.47	ppb
Lead	206-1	134.22	133.24	136.40	134.62	1.20	ppb
Lead	207-1	122.25	123.10	123.36	122.90	0.47	ppb
Lead	208-1	128.27	127.79	128.17	128.08	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	127.15	134.52	127.85	129.84	3.13	ppb
Manganese	55-2	19.47	19.85	19.56	19.63	1.00	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-57(1-2)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:06:28	DataFile Name :	099SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.09	0.15	0.14	30.24	ppb
Molybdenum	95-1	0.29	0.18	0.15	0.21	33.75	ppb
Molybdenum	96-1	0.18	0.21	0.22	0.21	9.81	ppb
Molybdenum	97-1	0.18	0.26	0.32	0.25	28.79	ppb
Molybdenum	98-1	0.35	0.25	0.25	0.28	19.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.28	3.79	3.56	3.54	7.21	ppb
Phosphorus	31-2	104.11	124.65	91.61	106.79	15.62	ppb
Potassium	39-2	72.65	77.37	63.22	71.08	10.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.93	0.00	0.31	173.21	ppb
Selenium	78-2	1.17	0.33	0.80	0.77	55.08	ppb
Selenium	82-1	1.80	2.14	0.76	1.57	45.73	ppb
Silicon	28-1	71.33	74.83	71.28	72.48	2.80	ppb
Silver	109-1	0.04	0.06	0.04	0.05	22.74	ppb
Silver	107-1	0.04	0.03	0.04	0.04	25.80	ppb
Sodium	23-2	-36.04	-25.17	-35.91	-32.37		ppb
Strontium	86-1	3.05	3.34	3.26	3.22	4.72	ppb
Strontium	88-1	3.35	3.12	3.38	3.28	4.35	ppb
Sulfur	34-1	-107.86	-692.32	-20.24	-273.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.05	0.05	0.04	52.96	ppb
Thallium	205-1	0.04	0.02	0.04	0.03	40.72	ppb
Tin	118-1	34.31	34.13	34.21	34.22	0.26	ppb
Titanium	47-1	14.27	13.54	12.46	13.43	6.77	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	3.54	ppb
Vanadium	51-2	2.51	2.27	2.20	2.33	6.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.80	45.21	45.60	46.54	4.23	ppb
Zirconium	90-1	0.10	0.06	0.07	0.08	28.02	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-57(1-2)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:06:28	DataFile Name :	099SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.01	0.06	69.37	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-57(2-4)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:10:01	DataFile Name :	100SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	660.30	651.18	636.95	649.48	1.81	ppb
Antimony	121-1	0.19	0.22	0.21	0.21	6.48	ppb
Arsenic	75-2	1.40	1.69	1.45	1.51	10.16	ppb
Barium	135-1	17.09	17.02	18.07	17.39	3.36	ppb
Barium	137-1	17.48	18.22	17.66	17.79	2.15	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	37.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.29	0.20	-0.14	-0.08		ppb
Boron	11-1	-0.43	-0.22	-1.04	-0.57		ppb
Cadmium	111-1	0.05	0.15	0.02	0.07	101.93	ppb
Cadmium	106-1	-0.44	1.48	-0.28	0.26	416.80	ppb
Cadmium	108-1	0.00	0.15	0.00	0.05	173.21	ppb
Calcium	43-1	146.90	149.95	143.97	146.94	2.03	ppb
Calcium	44-1	134.71	129.69	129.01	131.14	2.37	ppb
Chromium	52-2	6.98	6.75	7.06	6.93	2.36	ppb
Cobalt	59-2	0.38	0.26	0.32	0.32	17.78	ppb
Copper	63-2	49.94	48.24	49.88	49.35	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1579.30	1555.77	1581.76	1572.28	0.91	ppb
Iron	57-2	1579.28	1527.04	1525.48	1543.93	1.98	ppb
Lead	206-1	73.34	72.63	72.39	72.79	0.68	ppb
Lead	207-1	68.42	68.69	67.56	68.23	0.87	ppb
Lead	208-1	70.53	70.28	69.86	70.22	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	21.02	22.20	22.77	22.00	4.07	ppb
Manganese	55-2	5.47	5.58	5.55	5.53	1.04	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-57(2-4)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:10:01	DataFile Name :	100SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.16	0.17	0.20	29.48	ppb
Molybdenum	95-1	0.35	0.38	0.34	0.36	6.08	ppb
Molybdenum	96-1	0.26	0.31	0.33	0.30	12.97	ppb
Molybdenum	97-1	0.38	0.34	0.25	0.32	20.59	ppb
Molybdenum	98-1	0.30	0.32	0.30	0.31	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.72	4.65	4.82	4.73	1.81	ppb
Phosphorus	31-2	80.30	81.50	79.39	80.39	1.31	ppb
Potassium	39-2	70.39	66.12	72.73	69.74	4.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.94	2.81	0.00	1.25	114.48	ppb
Selenium	78-2	1.29	1.88	2.13	1.77	24.67	ppb
Selenium	82-1	2.82	2.90	2.57	2.76	6.20	ppb
Silicon	28-1	75.02	90.16	79.64	81.61	9.51	ppb
Silver	109-1	0.62	0.57	0.68	0.63	8.67	ppb
Silver	107-1	0.52	0.51	0.57	0.53	5.11	ppb
Sodium	23-2	-39.77	-41.93	-38.31	-40.00		ppb
Strontium	86-1	2.61	3.28	2.49	2.79	15.34	ppb
Strontium	88-1	2.74	2.91	2.97	2.88	4.18	ppb
Sulfur	34-1	-235.20	-233.19	-471.13	-313.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	23.93	ppb
Thallium	205-1	0.02	0.03	0.05	0.03	33.53	ppb
Tin	118-1	13.01	12.64	12.45	12.70	2.25	ppb
Titanium	47-1	5.53	5.56	7.16	6.08	15.34	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	26.39	ppb
Vanadium	51-2	4.22	3.48	3.53	3.75	11.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.97	27.85	28.45	28.42	1.96	ppb
Zirconium	90-1	0.07	0.07	0.05	0.06	15.76	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-57(2-4)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:10:01	DataFile Name :	100SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.12	0.03	0.07	63.37	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:13:33	DataFile Name :	101SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	389.40	404.03	414.15	402.53	3.09	ppb
Antimony	121-1	0.52	0.49	0.57	0.53	8.49	ppb
Arsenic	75-2	1.86	1.87	1.66	1.80	6.64	ppb
Barium	135-1	24.43	27.50	25.63	25.85	5.99	ppb
Barium	137-1	26.46	26.99	25.85	26.44	2.16	ppb
Beryllium	9-1	0.04	0.00	0.04	0.03	75.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	-0.28	-0.43	-0.17		ppb
Boron	11-1	-0.43	-0.29	-0.34	-0.35		ppb
Cadmium	111-1	-0.01	-0.01	0.19	0.06	192.83	ppb
Cadmium	106-1	-0.88	0.06	1.73	0.30	435.63	ppb
Cadmium	108-1	0.00	0.30	0.15	0.15	99.92	ppb
Calcium	43-1	1426.07	1222.06	1294.00	1314.04	7.87	ppb
Calcium	44-1	1370.61	1368.00	1388.63	1375.75	0.82	ppb
Chromium	52-2	1.93	1.85	2.01	1.93	4.08	ppb
Cobalt	59-2	0.58	0.65	0.58	0.60	6.91	ppb
Copper	63-2	14.12	14.38	14.56	14.35	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1698.72	1727.33	1706.42	1710.82	0.87	ppb
Iron	57-2	1650.92	1699.70	1643.21	1664.61	1.84	ppb
Lead	206-1	333.33	334.55	328.47	332.11	0.97	ppb
Lead	207-1	306.90	307.49	305.58	306.66	0.32	ppb
Lead	208-1	317.66	318.86	316.41	317.64	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	303.71	306.97	283.48	298.05	4.27	ppb
Manganese	55-2	40.99	40.86	40.71	40.85	0.34	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:13:33	DataFile Name :	101SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.11	0.07	0.11	33.57	ppb
Molybdenum	95-1	0.25	0.42	0.17	0.28	45.58	ppb
Molybdenum	96-1	0.24	0.25	0.27	0.25	4.74	ppb
Molybdenum	97-1	0.23	0.20	0.43	0.29	44.43	ppb
Molybdenum	98-1	0.23	0.19	0.20	0.21	9.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.18	1.03	1.17	11.89	ppb
Phosphorus	31-2	101.85	64.40	77.11	81.12	23.48	ppb
Potassium	39-2	55.14	51.16	47.76	51.35	7.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.94	0.00	1.89	0.94	100.10	ppb
Selenium	78-2	1.77	-0.83	2.09	1.01	159.29	ppb
Selenium	82-1	1.06	1.88	0.81	1.25	44.92	ppb
Silicon	28-1	64.76	63.11	60.33	62.74	3.57	ppb
Silver	109-1	0.06	0.08	0.06	0.07	16.38	ppb
Silver	107-1	0.06	0.09	0.07	0.07	20.94	ppb
Sodium	23-2	-24.57	-20.24	-26.05	-23.62		ppb
Strontium	86-1	5.22	4.81	5.66	5.23	8.15	ppb
Strontium	88-1	5.00	4.95	5.04	5.00	0.91	ppb
Sulfur	34-1	14.30	-150.18	-323.53	-153.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	-0.01	0.02	141.71	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	40.46	ppb
Tin	118-1	6.04	5.63	6.48	6.05	7.01	ppb
Titanium	47-1	10.62	10.83	9.64	10.36	6.11	ppb
Uranium	238-1	0.04	0.02	0.02	0.03	29.78	ppb
Vanadium	51-2	2.00	2.12	1.96	2.03	4.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.80	44.12	45.45	44.79	1.48	ppb
Zirconium	90-1	0.05	0.08	0.04	0.06	36.24	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:13:33	DataFile Name :	101SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.14	-0.02	0.05	145.68	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-42(7-9)-100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:17:06	DataFile Name :	102SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	333.53	320.18	336.56	330.09	2.64	ppb
Antimony	121-1	0.75	0.60	0.66	0.67	11.12	ppb
Arsenic	75-2	1.26	1.08	1.16	1.17	7.60	ppb
Barium	135-1	42.09	41.98	41.01	41.69	1.42	ppb
Barium	137-1	42.92	40.68	43.52	42.38	3.53	ppb
Beryllium	9-1	-0.01	-0.03	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.11	0.55	0.22	0.22	152.29	ppb
Boron	11-1	-0.46	-0.49	-0.28	-0.41		ppb
Cadmium	111-1	0.20	-0.23	0.17	0.05	502.38	ppb
Cadmium	106-1	2.26	-3.54	0.99	-0.10		ppb
Cadmium	108-1	0.15	0.00	0.15	0.10	86.61	ppb
Calcium	43-1	805.30	895.77	834.33	845.13	5.47	ppb
Calcium	44-1	793.05	814.43	807.71	805.06	1.36	ppb
Chromium	52-2	1.60	1.56	1.66	1.61	3.40	ppb
Cobalt	59-2	0.46	0.41	0.41	0.43	6.90	ppb
Copper	63-2	21.77	22.01	22.32	22.03	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1490.02	1484.30	1485.16	1486.49	0.21	ppb
Iron	57-2	1427.22	1449.84	1479.72	1452.26	1.81	ppb
Lead	206-1	57.23	55.98	56.65	56.62	1.10	ppb
Lead	207-1	51.62	51.80	52.45	51.96	0.85	ppb
Lead	208-1	53.89	53.66	54.14	53.90	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	240.81	236.26	237.73	238.27	0.97	ppb
Manganese	55-2	21.00	20.12	20.54	20.55	2.14	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-42(7-9)-100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:17:06	DataFile Name :	102SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.02	0.03	47.60	ppb
Molybdenum	95-1	0.09	0.13	0.05	0.09	43.37	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	20.01	ppb
Molybdenum	97-1	0.07	0.04	0.05	0.05	32.00	ppb
Molybdenum	98-1	0.08	0.02	0.09	0.06	62.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	0.98	1.26	1.17	14.28	ppb
Phosphorus	31-2	65.68	79.59	44.96	63.41	27.48	ppb
Potassium	39-2	49.02	49.99	45.28	48.10	5.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.97	0.04	0.71	-0.07		ppb
Selenium	82-1	0.06	2.72	1.60	1.46	91.59	ppb
Silicon	28-1	36.06	37.56	38.25	37.29	3.01	ppb
Silver	109-1	0.03	0.06	0.04	0.04	33.89	ppb
Silver	107-1	0.05	0.04	0.05	0.04	15.79	ppb
Sodium	23-2	-28.90	-33.01	-40.29	-34.07		ppb
Strontium	86-1	2.91	2.93	2.80	2.88	2.46	ppb
Strontium	88-1	2.78	2.76	2.62	2.72	3.26	ppb
Sulfur	34-1	-408.32	124.44	-103.73	-129.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	38.85	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	35.59	ppb
Tin	118-1	5.37	5.08	5.29	5.25	2.90	ppb
Titanium	47-1	11.72	12.15	12.36	12.08	2.69	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	29.98	ppb
Vanadium	51-2	1.01	1.06	1.07	1.05	3.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.68	42.33	43.80	42.61	2.55	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	13.89	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-42(7-9)-100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:17:06	DataFile Name :	102SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	21.81	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:20:38	DataFile Name :	103SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9289.03	9358.73	9283.00	9310.25	0.45	ppb
Antimony	121-1	4.36	3.93	4.17	4.15	5.11	ppb
Arsenic	75-2	9.61	9.71	9.71	9.68	0.57	ppb
Barium	135-1	134.27	134.87	131.08	133.41	1.53	ppb
Barium	137-1	135.30	136.45	135.31	135.69	0.49	ppb
Beryllium	9-1	0.52	0.65	0.36	0.51	28.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.70	11.10	8.24	9.35	16.40	ppb
Boron	11-1	8.48	9.08	9.04	8.87	3.77	ppb
Cadmium	111-1	1.03	1.05	0.97	1.02	4.31	ppb
Cadmium	106-1	1.82	2.57	-1.25	1.05	193.80	ppb
Cadmium	108-1	1.58	1.86	1.00	1.48	29.77	ppb
Calcium	43-1	22203.70	22211.15	22198.62	22204.49	0.03	ppb
Calcium	44-1	21915.93	22019.43	21904.54	21946.63	0.29	ppb
Chromium	52-2	30.47	32.00	31.65	31.37	2.54	ppb
Cobalt	59-2	13.03	13.46	12.90	13.13	2.21	ppb
Copper	63-2	121.44	123.31	122.40	122.38	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32837.31	33336.29	33060.46	33078.02	0.76	ppb
Iron	57-2	31797.02	32262.52	32052.74	32037.43	0.73	ppb
Lead	206-1	464.84	458.86	462.75	462.15	0.66	ppb
Lead	207-1	423.98	422.59	424.89	423.82	0.27	ppb
Lead	208-1	441.27	437.91	441.18	440.12	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	10177.28	10296.16	10263.05	10245.50	0.60	ppb
Manganese	55-2	545.05	552.61	548.51	548.72	0.69	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:20:38	DataFile Name :	103SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.92	1.95	1.86	1.91	2.50	ppb
Molybdenum	95-1	2.16	1.87	1.95	1.99	7.44	ppb
Molybdenum	96-1	2.20	2.03	2.11	2.11	4.13	ppb
Molybdenum	97-1	2.14	1.98	2.22	2.11	5.87	ppb
Molybdenum	98-1	1.94	2.27	1.73	1.98	13.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.74	28.02	27.19	27.65	1.53	ppb
Phosphorus	31-2	814.15	829.48	719.56	787.73	7.56	ppb
Potassium	39-2	861.75	899.32	868.75	876.61	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.71	7.34	5.51	5.19	45.02	ppb
Selenium	78-2	-0.19	2.01	2.32	1.38	99.20	ppb
Selenium	82-1	2.10	1.97	0.96	1.68	37.31	ppb
Silicon	28-1	904.02	886.45	945.56	912.01	3.33	ppb
Silver	109-1	0.67	0.60	0.66	0.64	5.96	ppb
Silver	107-1	0.58	0.61	0.60	0.60	2.44	ppb
Sodium	23-2	440.23	456.04	461.82	452.70	2.47	ppb
Strontium	86-1	129.95	128.88	127.86	128.90	0.81	ppb
Strontium	88-1	129.08	126.29	128.91	128.09	1.22	ppb
Sulfur	34-1	265.78	909.94	537.44	571.05	56.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.12	0.14	15.68	ppb
Thallium	205-1	0.16	0.17	0.14	0.15	10.20	ppb
Tin	118-1	135.51	133.92	134.77	134.74	0.59	ppb
Titanium	47-1	329.76	346.38	337.29	337.81	2.46	ppb
Uranium	238-1	0.51	0.52	0.49	0.50	3.01	ppb
Vanadium	51-2	55.25	55.56	55.44	55.42	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	342.36	342.03	348.91	344.43	1.13	ppb
Zirconium	90-1	1.83	1.76	1.91	1.83	3.91	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:20:38	DataFile Name :	103SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.75	1.85	2.01	1.87	7.03	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01D	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:24:09	DataFile Name :	104SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9188.90	9388.60	9210.10	9262.54	1.18	ppb
Antimony	121-1	4.50	4.18	3.85	4.18	7.72	ppb
Arsenic	75-2	10.03	9.99	10.13	10.05	0.72	ppb
Barium	135-1	133.29	133.14	129.58	132.01	1.59	ppb
Barium	137-1	135.19	131.10	134.25	133.52	1.60	ppb
Beryllium	9-1	0.47	0.44	0.30	0.40	22.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.94	9.86	8.29	8.70	11.72	ppb
Boron	11-1	8.07	8.65	9.64	8.79	9.04	ppb
Cadmium	111-1	0.85	0.96	1.18	0.99	17.00	ppb
Cadmium	106-1	-0.53	0.09	3.26	0.94	215.80	ppb
Cadmium	108-1	1.73	0.85	1.56	1.38	33.80	ppb
Calcium	43-1	21180.26	20984.70	21466.12	21210.36	1.14	ppb
Calcium	44-1	21003.91	20958.77	21062.41	21008.36	0.25	ppb
Chromium	52-2	30.78	31.43	31.11	31.11	1.05	ppb
Cobalt	59-2	12.83	13.36	12.96	13.05	2.11	ppb
Copper	63-2	128.32	131.06	128.47	129.28	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33149.75	33991.69	33454.49	33531.98	1.27	ppb
Iron	57-2	32094.03	32861.65	32498.43	32484.70	1.18	ppb
Lead	206-1	457.87	459.11	459.08	458.69	0.15	ppb
Lead	207-1	418.17	422.77	421.74	420.89	0.57	ppb
Lead	208-1	436.09	436.19	437.13	436.47	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	9705.27	9944.51	9695.80	9781.86	1.44	ppb
Manganese	55-2	533.69	547.35	541.23	540.76	1.27	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01D	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:24:09	DataFile Name :	104SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.74	1.94	2.07	1.91	8.77	ppb
Molybdenum	95-1	2.26	2.24	2.23	2.24	0.64	ppb
Molybdenum	96-1	2.35	2.02	2.19	2.19	7.44	ppb
Molybdenum	97-1	1.89	1.78	2.03	1.90	6.59	ppb
Molybdenum	98-1	2.07	1.96	2.16	2.06	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.18	30.67	30.18	30.01	2.52	ppb
Phosphorus	31-2	885.87	860.99	853.21	866.69	1.97	ppb
Potassium	39-2	823.61	855.57	842.74	840.64	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.55	7.48	4.65	6.22	23.19	ppb
Selenium	78-2	1.40	1.09	1.50	1.33	16.25	ppb
Selenium	82-1	2.89	1.33	2.40	2.21	36.06	ppb
Silicon	28-1	881.60	880.19	941.65	901.15	3.89	ppb
Silver	109-1	0.55	0.62	0.62	0.60	6.98	ppb
Silver	107-1	0.58	0.56	0.68	0.60	10.43	ppb
Sodium	23-2	423.03	442.90	428.59	431.51	2.37	ppb
Strontium	86-1	124.22	121.23	120.84	122.10	1.51	ppb
Strontium	88-1	122.63	122.22	122.00	122.28	0.26	ppb
Sulfur	34-1	470.50	674.09	518.57	554.39	19.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.14	0.07	0.12	31.40	ppb
Thallium	205-1	0.13	0.10	0.13	0.12	16.51	ppb
Tin	118-1	136.22	137.11	137.91	137.08	0.62	ppb
Titanium	47-1	337.25	332.61	340.82	336.90	1.22	ppb
Uranium	238-1	0.54	0.50	0.53	0.52	4.31	ppb
Vanadium	51-2	54.93	55.10	54.26	54.76	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	340.98	347.63	342.79	343.80	1.00	ppb
Zirconium	90-1	1.83	1.79	1.79	1.80	1.30	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01D	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:24:09	DataFile Name :	104SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.09	2.03	1.49	1.87	17.68	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 17:27:41	DataFile Name :	105SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1862.94	1857.63	1823.88	1848.15	1.15	ppb
Antimony	121-1	0.67	0.76	0.75	0.73	6.62	ppb
Arsenic	75-2	1.88	1.86	1.78	1.84	2.82	ppb
Barium	135-1	26.86	27.63	24.75	26.41	5.66	ppb
Barium	137-1	25.75	28.09	26.20	26.68	4.66	ppb
Beryllium	9-1	0.09	0.08	0.03	0.07	49.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.69	1.51	1.52	1.24	38.14	ppb
Boron	11-1	1.09	1.41	1.53	1.34	16.74	ppb
Cadmium	111-1	-0.14	0.01	0.06	-0.02		ppb
Cadmium	106-1	-3.84	-2.72	-1.60	-2.72		ppb
Cadmium	108-1	0.44	0.15	0.44	0.34	49.07	ppb
Calcium	43-1	4408.27	4273.62	4545.05	4408.98	3.08	ppb
Calcium	44-1	4303.01	4331.67	4332.84	4322.51	0.39	ppb
Chromium	52-2	6.01	5.86	5.90	5.92	1.36	ppb
Cobalt	59-2	2.54	2.73	2.51	2.60	4.58	ppb
Copper	63-2	23.97	23.69	24.46	24.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6512.23	6436.72	6439.63	6462.86	0.66	ppb
Iron	57-2	6422.11	6334.61	6314.11	6356.94	0.90	ppb
Lead	206-1	89.72	89.32	89.79	89.61	0.28	ppb
Lead	207-1	83.34	82.20	82.71	82.75	0.69	ppb
Lead	208-1	85.61	85.30	85.96	85.62	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	2097.94	2035.76	2010.34	2048.02	2.20	ppb
Manganese	55-2	110.78	108.41	107.98	109.06	1.38	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 17:27:41	DataFile Name :	105SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.35	0.38	0.35	6.84	ppb
Molybdenum	95-1	0.38	0.35	0.48	0.40	17.00	ppb
Molybdenum	96-1	0.48	0.50	0.41	0.46	10.53	ppb
Molybdenum	97-1	0.46	0.41	0.43	0.43	6.27	ppb
Molybdenum	98-1	0.42	0.45	0.40	0.42	5.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.49	5.42	5.35	5.42	1.31	ppb
Phosphorus	31-2	192.28	167.31	182.11	180.57	6.95	ppb
Potassium	39-2	166.58	164.52	183.61	171.57	6.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.92	1.94	1.62	91.64	ppb
Selenium	78-2	1.60	-0.22	1.05	0.81	115.70	ppb
Selenium	82-1	2.28	0.63	0.28	1.06	100.05	ppb
Silicon	28-1	183.44	164.35	183.27	177.02	6.20	ppb
Silver	109-1	0.12	0.11	0.14	0.12	13.03	ppb
Silver	107-1	0.10	0.16	0.13	0.13	23.14	ppb
Sodium	23-2	23.01	19.22	24.48	22.24	12.21	ppb
Strontium	86-1	26.91	25.96	25.50	26.12	2.75	ppb
Strontium	88-1	25.70	25.99	25.97	25.89	0.63	ppb
Sulfur	34-1	-667.93	-622.60	-541.10	-610.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.03	0.01	0.01	274.08	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	12.15	ppb
Tin	118-1	26.88	25.86	26.08	26.27	2.06	ppb
Titanium	47-1	65.98	64.22	75.02	68.41	8.47	ppb
Uranium	238-1	0.09	0.07	0.07	0.08	17.85	ppb
Vanadium	51-2	11.33	10.40	10.29	10.67	5.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	69.17	68.41	68.34	68.64	0.67	ppb
Zirconium	90-1	0.38	0.30	0.33	0.34	12.11	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 17:27:41	DataFile Name :	105SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.23	0.38	0.35	30.09	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01S	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:31:13	DataFile Name :	106SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9611.21	9462.86	9586.27	9553.44	0.83	ppb
Antimony	121-1	22.32	22.55	22.71	22.53	0.86	ppb
Arsenic	75-2	17.35	17.42	17.61	17.46	0.75	ppb
Barium	135-1	508.56	498.02	495.20	500.59	1.41	ppb
Barium	137-1	504.05	495.55	496.61	498.74	0.93	ppb
Beryllium	9-1	9.70	9.54	9.84	9.69	1.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.49	9.93	9.29	8.24	29.11	ppb
Boron	11-1	8.14	8.68	7.75	8.19	5.67	ppb
Cadmium	111-1	10.41	10.96	10.91	10.76	2.82	ppb
Cadmium	106-1	7.14	13.54	13.61	11.43	32.52	ppb
Cadmium	108-1	8.87	9.73	9.05	9.22	4.92	ppb
Calcium	43-1	20733.25	20646.45	20616.25	20665.31	0.29	ppb
Calcium	44-1	20336.62	20443.98	20324.95	20368.52	0.32	ppb
Chromium	52-2	70.88	70.43	71.69	71.00	0.90	ppb
Cobalt	59-2	115.77	115.25	115.01	115.34	0.34	ppb
Copper	63-2	184.52	183.41	182.53	183.48	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33862.34	33493.05	34009.12	33788.17	0.79	ppb
Iron	57-2	32690.44	32327.26	32735.52	32584.40	0.69	ppb
Lead	206-1	457.72	457.45	454.67	456.61	0.37	ppb
Lead	207-1	420.87	420.43	418.11	419.80	0.35	ppb
Lead	208-1	436.13	436.19	433.71	435.34	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	9598.80	9414.40	9552.98	9522.06	1.01	ppb
Manganese	55-2	630.31	622.27	628.60	627.06	0.68	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01S	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:31:13	DataFile Name :	106SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.82	1.93	1.78	1.84	4.19	ppb
Molybdenum	95-1	1.97	2.15	2.21	2.11	5.82	ppb
Molybdenum	96-1	1.88	2.09	2.27	2.08	9.40	ppb
Molybdenum	97-1	1.86	2.15	2.17	2.06	8.37	ppb
Molybdenum	98-1	1.91	2.13	1.97	2.00	5.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.36	131.67	135.03	134.02	1.52	ppb
Phosphorus	31-2	818.38	860.44	956.99	878.60	8.09	ppb
Potassium	39-2	844.27	787.45	832.05	821.25	3.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.05	22.34	22.49	19.96	21.31	ppb
Selenium	78-2	17.61	14.78	23.20	18.53	23.12	ppb
Selenium	82-1	19.71	19.96	18.01	19.23	5.50	ppb
Silicon	28-1	988.04	963.30	899.57	950.31	4.80	ppb
Silver	109-1	1.18	1.18	1.16	1.17	0.65	ppb
Silver	107-1	1.11	1.21	1.20	1.17	4.43	ppb
Sodium	23-2	418.47	398.81	406.15	407.81	2.44	ppb
Strontium	86-1	117.43	118.42	118.52	118.12	0.51	ppb
Strontium	88-1	119.85	120.09	118.25	119.40	0.84	ppb
Sulfur	34-1	408.18	219.89	267.01	298.36	32.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.66	9.55	9.56	9.59	0.62	ppb
Thallium	205-1	9.29	9.57	9.61	9.49	1.83	ppb
Tin	118-1	135.44	137.22	134.22	135.63	1.11	ppb
Titanium	47-1	316.53	327.10	332.95	325.53	2.56	ppb
Uranium	238-1	0.50	0.51	0.50	0.50	1.59	ppb
Vanadium	51-2	153.37	150.18	151.40	151.65	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	452.24	436.31	442.27	443.61	1.81	ppb
Zirconium	90-1	1.74	1.72	1.74	1.73	0.83	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01S	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:31:13	DataFile Name :	106SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.24	2.00	1.85	2.03	9.68	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-02	Instrumnet Name :	P7
Client Sample ID :	B-44(5-5.5)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:34:45	DataFile Name :	107SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9001.55	9037.65	8938.09	8992.43	0.56	ppb
Antimony	121-1	8.61	8.57	8.45	8.55	1.00	ppb
Arsenic	75-2	12.04	11.28	11.26	11.52	3.87	ppb
Barium	135-1	222.97	222.49	225.87	223.77	0.82	ppb
Barium	137-1	225.78	228.16	226.37	226.77	0.55	ppb
Beryllium	9-1	0.46	0.38	0.52	0.46	14.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.41	16.23	16.02	15.89	2.66	ppb
Boron	11-1	15.21	14.04	15.65	14.97	5.57	ppb
Cadmium	111-1	1.22	0.96	1.32	1.17	16.14	ppb
Cadmium	106-1	2.43	-1.45	2.93	1.31	183.59	ppb
Cadmium	108-1	1.42	1.68	1.55	1.55	8.40	ppb
Calcium	43-1	49969.29	50096.01	50262.06	50109.12	0.29	ppb
Calcium	44-1	49170.80	49312.18	49445.53	49309.50	0.28	ppb
Chromium	52-2	55.11	55.17	54.85	55.04	0.32	ppb
Cobalt	59-2	14.43	14.38	14.30	14.37	0.48	ppb
Copper	63-2	192.05	194.16	191.60	192.60	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41728.58	41937.94	41281.68	41649.40	0.80	ppb
Iron	57-2	40202.86	40502.65	40091.72	40265.74	0.53	ppb
Lead	206-1	733.48	729.42	729.61	730.84	0.31	ppb
Lead	207-1	684.72	682.08	679.75	682.18	0.36	ppb
Lead	208-1	704.63	700.18	700.33	701.71	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	6172.66	6130.75	6103.01	6135.48	0.57	ppb
Manganese	55-2	480.57	480.32	480.57	480.49	0.03	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-02	Instrumnet Name :	P7
Client Sample ID :	B-44(5-5.5)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:34:45	DataFile Name :	107SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.70	3.72	3.50	3.64	3.35	ppb
Molybdenum	95-1	2.80	3.00	2.89	2.90	3.59	ppb
Molybdenum	96-1	2.83	3.14	3.11	3.03	5.67	ppb
Molybdenum	97-1	2.74	2.55	2.73	2.67	3.99	ppb
Molybdenum	98-1	2.71	2.82	2.60	2.71	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.19	30.16	29.98	29.78	1.74	ppb
Phosphorus	31-2	1297.19	1041.93	1130.00	1156.37	11.21	ppb
Potassium	39-2	1165.45	1140.31	1133.87	1146.55	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.23	6.54	15.07	11.62	38.68	ppb
Selenium	78-2	1.17	2.31	0.68	1.39	60.21	ppb
Selenium	82-1	2.19	1.97	0.85	1.67	42.98	ppb
Silicon	28-1	8510.17	8435.56	8543.38	8496.37	0.65	ppb
Silver	109-1	0.91	0.93	0.89	0.91	2.70	ppb
Silver	107-1	0.89	0.90	0.96	0.91	4.21	ppb
Sodium	23-2	649.24	660.04	667.37	658.88	1.38	ppb
Strontium	86-1	268.01	271.18	266.52	268.57	0.89	ppb
Strontium	88-1	266.67	267.61	265.84	266.71	0.33	ppb
Sulfur	34-1	761.54	616.36	868.07	748.66	16.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.13	0.14	0.15	23.57	ppb
Thallium	205-1	0.17	0.14	0.13	0.15	14.28	ppb
Tin	118-1	64.87	64.18	64.89	64.65	0.62	ppb
Titanium	47-1	379.63	385.03	390.75	385.13	1.44	ppb
Uranium	238-1	0.63	0.71	0.70	0.68	6.53	ppb
Vanadium	51-2	35.03	35.40	33.38	34.60	3.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	571.19	578.14	572.95	574.09	0.63	ppb
Zirconium	90-1	4.22	4.24	3.87	4.11	5.10	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-02	Instrumnet Name :	P7
Client Sample ID :	B-44(5-5.5)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:34:45	DataFile Name :	107SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.85	4.16	4.32	4.11	5.85	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-03	Instrumnet Name :	P7
Client Sample ID :	B-42(0.3-1.3)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:38:17	DataFile Name :	108SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18795.57	18647.40	18862.24	18768.40	0.59	ppb
Antimony	121-1	3.58	3.57	3.44	3.53	2.28	ppb
Arsenic	75-2	10.22	10.65	10.48	10.45	2.07	ppb
Barium	135-1	289.24	288.74	287.62	288.53	0.29	ppb
Barium	137-1	288.39	292.07	294.97	291.81	1.13	ppb
Beryllium	9-1	1.29	0.86	0.99	1.05	21.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.97	1.84	1.05	1.62	30.66	ppb
Boron	11-1	1.84	1.29	1.04	1.39	29.25	ppb
Cadmium	111-1	1.52	1.34	1.43	1.43	6.53	ppb
Cadmium	106-1	1.74	0.07	2.46	1.42	85.94	ppb
Cadmium	108-1	1.97	2.41	1.40	1.93	26.31	ppb
Calcium	43-1	2508.39	2419.61	2401.11	2443.04	2.35	ppb
Calcium	44-1	2429.21	2388.06	2379.19	2398.82	1.11	ppb
Chromium	52-2	41.22	41.28	41.02	41.17	0.33	ppb
Cobalt	59-2	21.23	20.09	20.54	20.62	2.78	ppb
Copper	63-2	120.34	119.74	118.71	119.59	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30800.21	30496.10	30701.66	30665.99	0.51	ppb
Iron	57-2	29808.03	29503.04	29328.01	29546.36	0.82	ppb
Lead	206-1	846.29	850.49	843.50	846.76	0.42	ppb
Lead	207-1	771.67	784.43	779.85	778.65	0.83	ppb
Lead	208-1	805.46	811.14	805.37	807.32	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	3888.51	3832.48	3842.24	3854.41	0.78	ppb
Manganese	55-2	1273.99	1253.56	1266.19	1264.58	0.82	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-03	Instrumnet Name :	P7
Client Sample ID :	B-42(0.3-1.3)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:38:17	DataFile Name :	108SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.13	1.11	1.50	1.25	17.51	ppb
Molybdenum	95-1	1.98	1.95	1.80	1.91	4.96	ppb
Molybdenum	96-1	1.64	1.84	1.81	1.76	6.22	ppb
Molybdenum	97-1	2.01	1.98	1.51	1.83	15.22	ppb
Molybdenum	98-1	1.75	1.67	1.60	1.67	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.51	36.83	36.58	36.97	1.31	ppb
Phosphorus	31-2	1718.38	1575.97	1692.17	1662.17	4.56	ppb
Potassium	39-2	617.03	607.79	620.04	614.95	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.83	13.49	11.68	11.67	15.68	ppb
Selenium	78-2	2.68	2.44	0.82	1.98	51.22	ppb
Selenium	82-1	1.61	2.46	4.54	2.87	52.40	ppb
Silicon	28-1	1145.93	1078.51	1118.15	1114.20	3.04	ppb
Silver	109-1	1.04	0.95	1.01	1.00	4.89	ppb
Silver	107-1	1.10	0.98	1.11	1.06	6.69	ppb
Sodium	23-2	123.41	104.57	110.95	112.98	8.49	ppb
Strontium	86-1	16.21	15.99	17.02	16.41	3.30	ppb
Strontium	88-1	16.64	16.61	16.35	16.54	0.95	ppb
Sulfur	34-1	-1028.24	-720.11	-1220.25	-989.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.24	0.19	0.19	23.61	ppb
Thallium	205-1	0.19	0.17	0.19	0.18	7.18	ppb
Tin	118-1	28.65	28.38	28.54	28.52	0.47	ppb
Titanium	47-1	225.83	230.48	220.48	225.60	2.22	ppb
Uranium	238-1	1.07	1.08	1.11	1.09	2.02	ppb
Vanadium	51-2	54.58	53.87	55.13	54.53	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	397.06	387.59	393.95	392.87	1.23	ppb
Zirconium	90-1	1.02	0.95	0.97	0.98	3.77	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-03	Instrumnet Name :	P7
Client Sample ID :	B-42(0.3-1.3)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:38:17	DataFile Name :	108SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.26	0.84	0.81	0.97	25.76	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:41:48	DataFile Name :	109SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	453.33	453.54	467.68	458.18	1.80	ppb
Antimony	121-1	0.18	0.23	0.16	0.19	19.43	ppb
Arsenic	75-2	0.58	0.50	0.53	0.54	7.00	ppb
Barium	135-1	7.03	6.84	6.24	6.70	6.12	ppb
Barium	137-1	6.79	7.15	6.34	6.76	6.00	ppb
Beryllium	9-1	0.02	0.03	-0.01	0.01	164.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.03	-0.13	0.36	0.08	298.90	ppb
Boron	11-1	-0.62	-0.34	-0.51	-0.49		ppb
Cadmium	111-1	-0.03	-0.06	-0.15	-0.08		ppb
Cadmium	106-1	-1.12	-0.85	-2.19	-1.39		ppb
Cadmium	108-1	0.00	0.15	0.14	0.10	86.61	ppb
Calcium	43-1	1139.77	1045.48	1141.13	1108.79	4.95	ppb
Calcium	44-1	1078.42	1107.03	1103.41	1096.29	1.42	ppb
Chromium	52-2	1.64	1.70	1.44	1.59	8.29	ppb
Cobalt	59-2	0.62	0.63	0.64	0.63	1.66	ppb
Copper	63-2	6.41	6.47	6.42	6.43	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1653.98	1625.98	1644.62	1641.52	0.87	ppb
Iron	57-2	1636.42	1590.17	1610.34	1612.31	1.44	ppb
Lead	206-1	22.79	22.51	22.68	22.66	0.63	ppb
Lead	207-1	21.01	20.97	20.40	20.79	1.62	ppb
Lead	208-1	21.76	21.61	21.50	21.62	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	509.49	525.83	521.14	518.82	1.62	ppb
Manganese	55-2	27.18	27.51	27.14	27.28	0.74	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:41:48	DataFile Name :	109SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.07	0.06	0.09	44.53	ppb
Molybdenum	95-1	0.06	0.19	0.09	0.11	57.70	ppb
Molybdenum	96-1	0.09	0.13	0.10	0.11	21.51	ppb
Molybdenum	97-1	0.16	0.07	0.12	0.12	36.95	ppb
Molybdenum	98-1	0.07	0.06	0.11	0.08	30.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.23	1.44	1.34	7.74	ppb
Phosphorus	31-2	17.05	42.28	46.07	35.13	44.90	ppb
Potassium	39-2	34.70	26.67	24.52	28.63	18.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.38	-0.73	-0.41	-0.25		ppb
Selenium	82-1	1.32	2.57	2.01	1.96	32.07	ppb
Silicon	28-1	37.33	39.44	35.86	37.54	4.79	ppb
Silver	109-1	0.10	0.08	0.07	0.08	16.43	ppb
Silver	107-1	0.03	0.07	0.05	0.05	31.50	ppb
Sodium	23-2	-72.21	-69.67	-77.61	-73.16		ppb
Strontium	86-1	6.53	5.75	6.84	6.37	8.88	ppb
Strontium	88-1	6.74	6.58	6.71	6.68	1.23	ppb
Sulfur	34-1	-1587.25	-1549.44	-1469.33	-1535.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	325.26	ppb
Tin	118-1	6.69	6.36	6.61	6.55	2.64	ppb
Titanium	47-1	16.33	16.39	17.55	16.75	4.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.82	ppb
Vanadium	51-2	2.86	2.89	2.55	2.77	6.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.63	17.68	19.45	17.92	7.94	ppb
Zirconium	90-1	0.06	0.09	0.07	0.07	15.92	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:41:48	DataFile Name :	109SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.12	0.09	32.90	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01DDLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:45:20	DataFile Name :	110SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	473.77	489.24	453.09	472.04	3.84	ppb
Antimony	121-1	0.22	0.25	0.15	0.21	24.60	ppb
Arsenic	75-2	0.47	0.43	0.45	0.45	3.63	ppb
Barium	135-1	6.50	5.94	6.68	6.37	6.00	ppb
Barium	137-1	7.20	7.01	6.40	6.87	6.13	ppb
Beryllium	9-1	-0.01	0.04	0.03	0.02	127.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.12	-0.44	-0.45	-0.34		ppb
Boron	11-1	-0.54	-0.67	-0.60	-0.60		ppb
Cadmium	111-1	0.07	-0.15	-0.22	-0.10		ppb
Cadmium	106-1	0.79	-2.80	-3.74	-1.92		ppb
Cadmium	108-1	0.29	0.15	0.00	0.15	99.75	ppb
Calcium	43-1	1039.43	1068.09	1033.79	1047.10	1.76	ppb
Calcium	44-1	1037.11	1033.30	1043.38	1037.93	0.49	ppb
Chromium	52-2	1.83	1.53	1.45	1.60	12.50	ppb
Cobalt	59-2	0.65	0.62	0.71	0.66	7.43	ppb
Copper	63-2	6.37	6.40	6.42	6.39	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1669.36	1646.75	1661.91	1659.34	0.69	ppb
Iron	57-2	1683.24	1622.36	1658.40	1654.67	1.85	ppb
Lead	206-1	22.97	22.76	22.69	22.81	0.65	ppb
Lead	207-1	20.65	20.60	21.30	20.85	1.87	ppb
Lead	208-1	21.98	21.77	21.79	21.85	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	509.89	487.76	501.05	499.57	2.23	ppb
Manganese	55-2	27.20	26.82	27.63	27.22	1.49	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01DDLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:45:20	DataFile Name :	110SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.09	0.06	36.06	ppb
Molybdenum	95-1	0.14	0.10	0.14	0.13	20.78	ppb
Molybdenum	96-1	0.11	0.14	0.12	0.12	15.32	ppb
Molybdenum	97-1	0.18	0.09	0.13	0.13	33.76	ppb
Molybdenum	98-1	0.07	0.09	0.11	0.09	20.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.44	1.51	1.48	2.35	ppb
Phosphorus	31-2	27.10	29.61	37.65	31.45	17.52	ppb
Potassium	39-2	31.90	31.76	31.58	31.75	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	0.66	1.46	0.77	82.51	ppb
Selenium	82-1	1.01	2.03	1.55	1.53	33.30	ppb
Silicon	28-1	39.70	38.36	37.36	38.47	3.05	ppb
Silver	109-1	0.05	0.05	0.04	0.05	4.47	ppb
Silver	107-1	0.06	0.05	0.02	0.04	55.94	ppb
Sodium	23-2	-68.96	-85.04	-75.13	-76.37		ppb
Strontium	86-1	6.11	6.39	6.11	6.21	2.65	ppb
Strontium	88-1	6.17	6.60	6.43	6.40	3.40	ppb
Sulfur	34-1	-1270.63	-1205.32	-979.45	-1151.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.01	-0.01	-0.01	0.00		ppb
Tin	118-1	6.92	6.57	6.84	6.78	2.70	ppb
Titanium	47-1	48.45	15.84	16.09	26.79	69.99	ppb
Uranium	238-1	0.01	0.00	0.02	0.01	73.76	ppb
Vanadium	51-2	2.72	2.48	2.57	2.59	4.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.00	17.86	18.41	18.09	1.58	ppb
Zirconium	90-1	0.10	0.11	0.08	0.10	15.40	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01DDLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:45:20	DataFile Name :	110SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.04	0.06	0.08	61.56	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 17:48:52	DataFile Name :	111SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.21	95.33	85.99	89.51	5.68	ppb
Antimony	121-1	0.07	0.04	0.04	0.05	31.28	ppb
Arsenic	75-2	0.04	0.02	0.15	0.07	98.31	ppb
Barium	135-1	1.26	1.23	1.03	1.17	10.81	ppb
Barium	137-1	1.17	1.26	1.08	1.17	7.79	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.78	-0.61	-0.77	-0.72		ppb
Boron	11-1	-1.00	-0.96	-1.03	-1.00		ppb
Cadmium	111-1	0.06	0.07	-0.05	0.03	231.48	ppb
Cadmium	106-1	0.82	0.73	-0.71	0.28	305.44	ppb
Cadmium	108-1	0.00	0.15	0.00	0.05	173.21	ppb
Calcium	43-1	221.84	214.89	199.50	212.08	5.39	ppb
Calcium	44-1	205.02	202.18	209.20	205.47	1.72	ppb
Chromium	52-2	0.23	0.17	0.28	0.23	24.61	ppb
Cobalt	59-2	0.10	0.09	0.06	0.09	25.51	ppb
Copper	63-2	1.18	1.13	1.15	1.15	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	308.29	309.85	314.11	310.75	0.97	ppb
Iron	57-2	305.78	311.49	301.92	306.40	1.57	ppb
Lead	206-1	4.29	4.46	4.67	4.47	4.27	ppb
Lead	207-1	4.15	4.39	4.25	4.27	2.86	ppb
Lead	208-1	4.28	4.35	4.39	4.34	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	97.07	93.30	96.46	95.61	2.11	ppb
Manganese	55-2	5.11	4.81	5.18	5.03	3.94	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 17:48:52	DataFile Name :	111SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	561.13	ppb
Molybdenum	95-1	0.00	0.03	0.04	0.02	73.30	ppb
Molybdenum	96-1	0.00	0.01	0.06	0.02	136.63	ppb
Molybdenum	97-1	0.00	0.04	0.02	0.02	99.55	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	160.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.28	0.34	0.34	15.73	ppb
Phosphorus	31-2	-2.13	12.30	-16.48	-2.11		ppb
Potassium	39-2	-4.97	-5.63	-6.33	-5.64		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	-1.10	-0.88	-0.81		ppb
Selenium	82-1	2.36	1.42	0.85	1.54	49.43	ppb
Silicon	28-1	1.92	1.79	2.29	2.00	13.01	ppb
Silver	109-1	0.03	0.01	0.01	0.01	78.37	ppb
Silver	107-1	0.00	0.01	0.03	0.02	103.20	ppb
Sodium	23-2	-98.94	-98.54	-95.20	-97.56		ppb
Strontium	86-1	0.96	1.08	1.27	1.10	14.41	ppb
Strontium	88-1	1.31	1.29	1.23	1.28	3.16	ppb
Sulfur	34-1	-1174.76	-1105.17	-1039.62	-1106.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.01	0.00	0.01	92.16	ppb
Tin	118-1	1.29	1.31	1.52	1.37	9.61	ppb
Titanium	47-1	3.92	3.59	3.22	3.58	9.76	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.55	0.46	0.44	0.48	11.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.30	3.35	3.45	3.37	2.27	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.10	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 17:48:52	DataFile Name :	111SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	-0.02	0.01	325.89	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01SDLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:52:25	DataFile Name :	112SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	484.89	504.22	486.93	492.01	2.16	ppb
Antimony	121-1	1.24	1.10	1.13	1.16	6.21	ppb
Arsenic	75-2	0.96	0.71	0.73	0.80	16.81	ppb
Barium	135-1	23.98	24.70	23.44	24.04	2.63	ppb
Barium	137-1	24.88	24.88	25.02	24.92	0.32	ppb
Beryllium	9-1	0.37	0.43	0.46	0.42	9.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.13	-0.28	0.20	-0.07		ppb
Boron	11-1	-0.51	-0.63	-0.61	-0.59		ppb
Cadmium	111-1	0.51	0.35	0.65	0.50	29.48	ppb
Cadmium	106-1	-1.09	-2.13	-0.32	-1.18		ppb
Cadmium	108-1	0.87	0.44	0.15	0.49	74.62	ppb
Calcium	43-1	1033.44	1047.79	1067.56	1049.60	1.63	ppb
Calcium	44-1	1024.64	1040.21	1014.79	1026.54	1.25	ppb
Chromium	52-2	3.56	3.40	3.57	3.51	2.65	ppb
Cobalt	59-2	5.86	5.96	5.55	5.79	3.63	ppb
Copper	63-2	9.05	9.37	9.23	9.22	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1668.32	1665.78	1691.33	1675.14	0.84	ppb
Iron	57-2	1678.11	1624.53	1673.46	1658.70	1.79	ppb
Lead	206-1	22.94	22.99	22.84	22.92	0.32	ppb
Lead	207-1	21.04	20.68	20.60	20.77	1.15	ppb
Lead	208-1	21.93	21.73	21.57	21.74	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	480.11	472.97	475.55	476.21	0.76	ppb
Manganese	55-2	31.99	31.80	31.67	31.82	0.49	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01SDLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:52:25	DataFile Name :	112SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.13	0.02	0.07	86.06	ppb
Molybdenum	95-1	0.12	0.11	0.12	0.12	5.45	ppb
Molybdenum	96-1	0.07	0.05	0.16	0.10	59.59	ppb
Molybdenum	97-1	0.18	0.20	0.09	0.16	37.13	ppb
Molybdenum	98-1	0.13	0.10	0.16	0.13	21.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.09	6.48	6.75	6.44	5.12	ppb
Phosphorus	31-2	26.78	19.72	31.68	26.06	23.07	ppb
Potassium	39-2	26.17	29.98	34.64	30.26	14.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.95	1.99	2.31	107.62	ppb
Selenium	78-2	0.83	-1.09	0.90	0.21	530.03	ppb
Selenium	82-1	3.03	2.17	3.77	2.99	26.73	ppb
Silicon	28-1	34.90	41.21	37.82	37.98	8.31	ppb
Silver	109-1	0.03	0.06	0.07	0.05	32.72	ppb
Silver	107-1	0.05	0.06	0.05	0.05	8.37	ppb
Sodium	23-2	-78.02	-75.56	-72.80	-75.46		ppb
Strontium	86-1	6.68	5.68	5.77	6.04	9.12	ppb
Strontium	88-1	6.35	6.29	6.34	6.32	0.54	ppb
Sulfur	34-1	-1087.02	-793.61	-942.12	-940.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.40	0.42	0.39	0.41	3.58	ppb
Thallium	205-1	0.48	0.44	0.49	0.47	6.23	ppb
Tin	118-1	6.86	7.49	6.90	7.09	5.00	ppb
Titanium	47-1	15.73	14.98	16.65	15.78	5.30	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	61.88	ppb
Vanadium	51-2	7.36	7.66	7.74	7.59	2.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.76	20.87	24.05	22.56	7.09	ppb
Zirconium	90-1	0.08	0.12	0.14	0.11	24.56	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01SDLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:52:25	DataFile Name :	112SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.04	0.08	0.08	48.53	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(5-5.5)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:55:57	DataFile Name :	113SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	467.25	459.01	434.78	453.68	3.72	ppb
Antimony	121-1	0.42	0.38	0.30	0.37	16.51	ppb
Arsenic	75-2	0.50	0.57	0.72	0.60	18.66	ppb
Barium	135-1	11.06	11.87	11.88	11.60	4.06	ppb
Barium	137-1	11.58	11.20	11.31	11.36	1.71	ppb
Beryllium	9-1	-0.02	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.43	-0.42	1.07	0.08	1149.75	ppb
Boron	11-1	-0.19	-0.16	0.14	-0.07		ppb
Cadmium	111-1	0.15	-0.23	0.08	0.00		ppb
Cadmium	106-1	1.22	-3.38	-0.40	-0.85		ppb
Cadmium	108-1	0.16	0.16	0.00	0.11	86.62	ppb
Calcium	43-1	2550.86	2477.73	2644.13	2557.57	3.26	ppb
Calcium	44-1	2451.21	2462.06	2477.16	2463.47	0.53	ppb
Chromium	52-2	2.29	2.67	2.93	2.63	12.26	ppb
Cobalt	59-2	0.79	0.70	0.65	0.71	10.31	ppb
Copper	63-2	9.92	9.25	9.12	9.43	4.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2030.38	2015.08	1995.03	2013.50	0.88	ppb
Iron	57-2	1978.09	1956.74	1968.52	1967.78	0.54	ppb
Lead	206-1	35.96	36.15	35.56	35.89	0.84	ppb
Lead	207-1	33.67	33.73	33.57	33.66	0.24	ppb
Lead	208-1	34.66	34.53	34.51	34.57	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	304.95	316.43	305.66	309.01	2.08	ppb
Manganese	55-2	23.94	23.43	23.67	23.68	1.08	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(5-5.5)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:55:57	DataFile Name :	113SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.16	0.12	0.16	24.11	ppb
Molybdenum	95-1	0.13	0.09	0.17	0.13	28.52	ppb
Molybdenum	96-1	0.23	0.18	0.20	0.21	12.30	ppb
Molybdenum	97-1	0.13	0.10	0.08	0.10	27.19	ppb
Molybdenum	98-1	0.17	0.12	0.15	0.15	16.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.35	1.36	1.35	0.33	ppb
Phosphorus	31-2	46.52	41.82	96.24	61.53	49.00	ppb
Potassium	39-2	41.19	47.45	63.46	50.70	22.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.02	0.00	2.03	1.01	99.96	ppb
Selenium	78-2	-0.96	-1.65	1.52	-0.36		ppb
Selenium	82-1	1.78	2.74	0.75	1.76	56.66	ppb
Silicon	28-1	417.52	416.59	431.46	421.85	1.97	ppb
Silver	109-1	0.05	0.05	0.04	0.05	16.72	ppb
Silver	107-1	0.02	0.05	0.06	0.04	44.27	ppb
Sodium	23-2	-63.46	-60.93	-61.16	-61.85		ppb
Strontium	86-1	12.81	14.07	13.59	13.49	4.70	ppb
Strontium	88-1	13.43	13.99	13.81	13.75	2.08	ppb
Sulfur	34-1	-458.83	-44.56	-215.41	-239.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00	1379.44	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	173.45	ppb
Tin	118-1	3.34	3.71	3.21	3.42	7.56	ppb
Titanium	47-1	20.62	17.81	20.22	19.55	7.77	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.56	ppb
Vanadium	51-2	1.55	1.68	1.77	1.67	6.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.98	27.45	28.34	28.26	2.71	ppb
Zirconium	90-1	0.17	0.18	0.20	0.18	6.68	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(5-5.5)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:55:57	DataFile Name :	113SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.15	0.07	0.16	57.72	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-42(0.3-1.3)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:59:30	DataFile Name :	114SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	972.72	948.27	945.34	955.44	1.57	ppb
Antimony	121-1	0.17	0.15	0.16	0.16	7.24	ppb
Arsenic	75-2	0.62	0.33	0.36	0.44	35.94	ppb
Barium	135-1	14.54	14.32	14.88	14.58	1.94	ppb
Barium	137-1	14.39	14.52	14.58	14.50	0.69	ppb
Beryllium	9-1	0.03	0.03	0.08	0.05	61.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.09	-0.77	-0.60	-0.49		ppb
Boron	11-1	-0.94	-0.84	-0.84	-0.88		ppb
Cadmium	111-1	0.07	-0.27	-0.14	-0.11		ppb
Cadmium	106-1	-1.13	-4.29	-2.33	-2.59		ppb
Cadmium	108-1	0.00	0.16	0.16	0.11	86.60	ppb
Calcium	43-1	118.44	110.12	117.34	115.30	3.92	ppb
Calcium	44-1	119.96	114.98	121.77	118.90	2.96	ppb
Chromium	52-2	1.96	1.88	1.83	1.89	3.66	ppb
Cobalt	59-2	0.97	0.89	0.94	0.94	4.32	ppb
Copper	63-2	5.93	5.83	6.09	5.95	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1491.11	1477.16	1494.36	1487.54	0.61	ppb
Iron	57-2	1454.78	1402.64	1445.26	1434.23	1.94	ppb
Lead	206-1	41.82	42.84	41.88	42.18	1.36	ppb
Lead	207-1	39.26	38.46	38.15	38.62	1.48	ppb
Lead	208-1	40.12	40.40	39.88	40.13	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	197.02	197.73	190.77	195.17	1.96	ppb
Manganese	55-2	62.56	61.73	62.89	62.39	0.96	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-42(0.3-1.3)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:59:30	DataFile Name :	114SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.03	0.03	41.56	ppb
Molybdenum	95-1	0.04	0.09	0.14	0.09	52.23	ppb
Molybdenum	96-1	0.10	0.08	0.08	0.08	13.14	ppb
Molybdenum	97-1	0.02	0.10	0.17	0.10	79.37	ppb
Molybdenum	98-1	0.07	0.09	0.09	0.08	15.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.69	1.83	1.73	5.12	ppb
Phosphorus	31-2	64.40	37.94	78.39	60.24	34.10	ppb
Potassium	39-2	25.26	17.45	31.12	24.61	27.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.00	0.00	0.33	173.21	ppb
Selenium	78-2	-0.65	2.54	0.43	0.77	210.14	ppb
Selenium	82-1	1.05	2.37	0.32	1.25	83.58	ppb
Silicon	28-1	44.15	62.28	46.24	50.89	19.49	ppb
Silver	109-1	0.07	0.05	0.05	0.05	17.77	ppb
Silver	107-1	0.03	0.04	0.03	0.04	18.39	ppb
Sodium	23-2	-83.41	-91.18	-83.60	-86.06		ppb
Strontium	86-1	0.50	0.79	0.77	0.68	23.36	ppb
Strontium	88-1	0.89	0.93	0.89	0.90	2.41	ppb
Sulfur	34-1	-422.39	-80.18	-501.69	-334.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.02	0.01	89.82	ppb
Tin	118-1	1.48	1.32	1.53	1.45	7.51	ppb
Titanium	47-1	11.18	11.02	10.36	10.85	4.01	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	27.14	ppb
Vanadium	51-2	2.62	2.41	2.55	2.53	4.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.29	19.64	19.41	19.78	2.33	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	12.08	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-42(0.3-1.3)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:59:30	DataFile Name :	114SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.05	0.07	36.04	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:03:02	DataFile Name :	115CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50857.51	51138.13	51646.52	51214.05	0.78	ppb
Antimony	121-1	479.57	478.95	477.40	478.64	0.23	ppb
Arsenic	75-2	493.10	495.52	490.22	492.95	0.54	ppb
Barium	135-1	2429.21	2425.90	2423.14	2426.08	0.13	ppb
Barium	137-1	2447.24	2469.89	2449.74	2455.62	0.51	ppb
Beryllium	9-1	485.25	492.27	496.81	491.44	1.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.24	479.74	489.16	483.38	1.05	ppb
Boron	11-1	466.91	463.75	470.03	466.90	0.67	ppb
Cadmium	111-1	478.74	479.89	477.57	478.73	0.24	ppb
Cadmium	106-1	479.54	500.40	459.97	479.97	4.21	ppb
Cadmium	108-1	496.01	486.03	498.22	493.42	1.32	ppb
Calcium	43-1	238478.47	240258.82	236118.78	238285.36	0.87	ppb
Calcium	44-1	240238.55	242187.99	239635.19	240687.24	0.55	ppb
Chromium	52-2	506.41	499.13	503.43	502.99	0.73	ppb
Cobalt	59-2	488.29	485.86	489.39	487.85	0.37	ppb
Copper	63-2	948.67	939.21	950.70	946.19	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125260.94	123263.49	124058.97	124194.47	0.81	ppb
Iron	57-2	119827.49	118549.49	119771.14	119382.71	0.60	ppb
Lead	206-1	504.21	506.57	509.51	506.77	0.52	ppb
Lead	207-1	505.24	507.29	506.77	506.43	0.21	ppb
Lead	208-1	504.36	506.73	506.01	505.70	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	264793.66	262105.67	264809.66	263902.99	0.59	ppb
Manganese	55-2	996.23	986.81	996.88	993.31	0.57	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:03:02	DataFile Name :	115CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.92	494.44	498.91	495.75	0.55	ppb
Molybdenum	95-1	497.27	494.40	494.08	495.25	0.35	ppb
Molybdenum	96-1	493.53	496.70	499.48	496.57	0.60	ppb
Molybdenum	97-1	496.62	492.41	501.93	496.99	0.96	ppb
Molybdenum	98-1	496.99	500.04	496.29	497.77	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.04	480.07	478.64	481.25	0.70	ppb
Phosphorus	31-2	10254.10	10156.80	10128.37	10179.76	0.65	ppb
Potassium	39-2	124972.23	124148.35	125169.09	124763.22	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	479.42	471.12	468.46	473.00	1.21	ppb
Selenium	78-2	474.64	476.72	490.13	480.50	1.75	ppb
Selenium	82-1	499.37	499.86	495.94	498.39	0.43	ppb
Silicon	28-1	533.92	550.24	540.29	541.49	1.52	ppb
Silver	109-1	469.85	468.68	468.19	468.91	0.18	ppb
Silver	107-1	472.05	466.40	472.14	470.20	0.70	ppb
Sodium	23-2	265130.74	263736.02	267604.90	265490.55	0.74	ppb
Strontium	86-1	510.02	503.40	506.01	506.48	0.66	ppb
Strontium	88-1	509.10	507.07	508.31	508.16	0.20	ppb
Sulfur	34-1	11633.04	12183.13	11179.27	11665.15	4.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.02	506.87	513.94	509.28	0.79	ppb
Thallium	205-1	505.46	504.20	507.58	505.74	0.34	ppb
Tin	118-1	482.34	473.79	479.09	478.41	0.90	ppb
Titanium	47-1	508.35	490.62	503.51	500.83	1.83	ppb
Uranium	238-1	519.97	516.40	520.23	518.87	0.41	ppb
Vanadium	51-2	500.68	496.98	503.86	500.51	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	964.12	953.57	957.75	958.48	0.55	ppb
Zirconium	90-1	499.85	495.05	497.11	497.34	0.49	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:03:02	DataFile Name :	115CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.03	495.69	501.53	496.75	0.88	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:06:32	DataFile Name :	116CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.78	0.40	0.34	136.27	ppb
Antimony	121-1	1.42	1.25	1.01	1.22	16.81	ppb
Arsenic	75-2	0.08	0.06	0.06	0.07	13.05	ppb
Barium	135-1	-0.02	0.00	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	3.69	2.04	3.31	33.91	ppb
Boron	11-1	3.20	2.91	3.32	3.14	6.64	ppb
Cadmium	111-1	0.10	-0.04	0.08	0.05	151.94	ppb
Cadmium	106-1	1.20	-0.75	1.05	0.50	218.19	ppb
Cadmium	108-1	0.15	0.15	0.00	0.10	86.60	ppb
Calcium	43-1	0.60	-8.24	-3.87	-3.84		ppb
Calcium	44-1	-4.42	-6.67	-10.10	-7.06		ppb
Chromium	52-2	-0.10	-0.14	-0.09	-0.11		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.12	0.11	0.08	0.11	20.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.23	1.13	1.09	1.15	6.34	ppb
Iron	57-2	0.79	0.57	0.27	0.54	48.46	ppb
Lead	206-1	0.47	0.40	0.31	0.39	20.50	ppb
Lead	207-1	0.45	0.43	0.40	0.43	6.40	ppb
Lead	208-1	0.39	0.38	0.37	0.38	2.82	ppb
Lithium	6-1						%
Magnesium	24-2	0.22	1.31	1.44	0.99	68.01	ppb
Manganese	55-2	-0.04	-0.03	-0.06	-0.04		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:06:32	DataFile Name :	116CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.15	0.17	0.19	21.97	ppb
Molybdenum	95-1	0.33	0.23	0.30	0.29	18.82	ppb
Molybdenum	96-1	0.39	0.35	0.30	0.35	13.01	ppb
Molybdenum	97-1	0.46	0.33	0.39	0.39	16.53	ppb
Molybdenum	98-1	0.37	0.35	0.29	0.34	12.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.05	-0.06		ppb
Phosphorus	31-2	-10.50	6.45	-3.75	-2.60		ppb
Potassium	39-2	69.02	70.32	65.97	68.44	3.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.93	0.00	0.92	0.62	86.60	ppb
Selenium	78-2	1.79	0.88	1.73	1.47	34.64	ppb
Selenium	82-1	0.17	1.67	1.88	1.24	75.13	ppb
Silicon	28-1	-3.23	-3.10	-3.24	-3.19		ppb
Silver	109-1	0.06	0.02	0.03	0.04	52.00	ppb
Silver	107-1	0.02	0.01	0.01	0.01	18.29	ppb
Sodium	23-2	-46.10	-40.12	-48.22	-44.81		ppb
Strontium	86-1	0.04	-0.03	0.00	0.00	822.24	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	107.84	ppb
Sulfur	34-1	437.56	147.60	161.86	249.01	65.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.10	0.14	0.13	22.91	ppb
Thallium	205-1	0.16	0.14	0.14	0.15	9.14	ppb
Tin	118-1	0.20	0.22	0.15	0.19	17.81	ppb
Titanium	47-1	0.22	0.14	0.06	0.14	57.65	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.21	-0.03	-0.13		ppb
Zirconium	90-1	0.09	0.12	0.10	0.10	18.52	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:06:32	DataFile Name :	116CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.03	0.16	0.10	63.93	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102959BL	Instrumnet Name :	P7
Client Sample ID :	PB102959BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:10:05	DataFile Name :	117CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.04	0.75	0.46	81.33	ppb
Antimony	121-1	0.24	0.36	0.29	0.29	20.11	ppb
Arsenic	75-2	-0.03	-0.04	0.06	0.00		ppb
Barium	135-1	-0.02	0.00	0.07	0.02	288.63	ppb
Barium	137-1	0.02	-0.02	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.03	0.04	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.58	1.22	1.36	1.05	39.77	ppb
Boron	11-1	1.38	0.71	0.97	1.02	33.47	ppb
Cadmium	111-1	0.05	-0.16	-0.19	-0.10		ppb
Cadmium	106-1	0.89	-2.24	-2.70	-1.35		ppb
Cadmium	108-1	0.15	0.15	0.00	0.10	86.61	ppb
Calcium	43-1	-3.79	4.87	7.06	2.71	211.33	ppb
Calcium	44-1	-1.18	-5.58	-4.39	-3.72		ppb
Chromium	52-2	-0.10	0.00	-0.09	-0.07		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.04	0.06	0.01	0.04	63.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.52	1.77	1.81	1.70	9.25	ppb
Iron	57-2	1.12	-0.55	1.59	0.72	155.76	ppb
Lead	206-1	0.39	0.44	0.33	0.38	13.60	ppb
Lead	207-1	0.34	0.45	0.33	0.38	17.99	ppb
Lead	208-1	0.37	0.37	0.34	0.36	4.31	ppb
Lithium	6-1						%
Magnesium	24-2	2.94	2.39	3.28	2.87	15.70	ppb
Manganese	55-2	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102959BL	Instrumnet Name :	P7
Client Sample ID :	PB102959BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:10:05	DataFile Name :	117CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.04	0.04	29.61	ppb
Molybdenum	95-1	0.08	0.10	0.05	0.08	31.02	ppb
Molybdenum	96-1	0.16	0.05	0.08	0.09	59.30	ppb
Molybdenum	97-1	0.19	0.11	0.13	0.14	28.17	ppb
Molybdenum	98-1	0.11	0.06	0.07	0.08	34.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.06	-0.06		ppb
Phosphorus	31-2	-10.33	-3.68	-10.54	-8.18		ppb
Potassium	39-2	45.99	49.39	55.91	50.43	9.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.05	1.11	1.32	0.46	286.91	ppb
Selenium	82-1	0.92	2.16	2.84	1.98	49.37	ppb
Silicon	28-1	-2.79	-3.32	-4.60	-3.57		ppb
Silver	109-1	0.01	0.00	0.01	0.01	73.77	ppb
Silver	107-1	0.02	0.01	0.01	0.01	34.81	ppb
Sodium	23-2	-54.03	-48.28	-49.52	-50.61		ppb
Strontium	86-1	0.09	0.11	-0.03	0.06	129.61	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.60	ppb
Sulfur	34-1	460.81	279.29	248.16	329.42	34.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.03	0.07	0.06	35.82	ppb
Thallium	205-1	0.07	0.05	0.07	0.06	14.66	ppb
Tin	118-1	0.06	0.04	0.07	0.05	24.40	ppb
Titanium	47-1	-0.02	0.10	-0.02	0.02	338.97	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.13	-0.22	-0.14		ppb
Zirconium	90-1	0.04	0.07	0.07	0.06	29.53	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102959BL	Instrumnet Name :	P7
Client Sample ID :	PB102959BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:10:05	DataFile Name :	117CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.12	0.07	75.59	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102959BS	Instrumnet Name :	P7
Client Sample ID :	PB102959BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:13:37	DataFile Name :	118CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10226.05	10110.31	10142.30	10159.55	0.59	ppb
Antimony	121-1	462.53	464.82	469.17	465.51	0.72	ppb
Arsenic	75-2	472.95	471.41	470.21	471.52	0.29	ppb
Barium	135-1	2410.61	2416.36	2417.27	2414.75	0.15	ppb
Barium	137-1	2442.51	2444.34	2432.50	2439.78	0.26	ppb
Beryllium	9-1	472.26	466.50	461.96	466.91	1.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	451.50	481.83	462.88	465.40	3.29	ppb
Boron	11-1	466.29	475.34	465.08	468.90	1.20	ppb
Cadmium	111-1	468.57	474.88	474.75	472.73	0.76	ppb
Cadmium	106-1	484.74	478.64	477.37	480.25	0.82	ppb
Cadmium	108-1	497.01	475.92	486.31	486.41	2.17	ppb
Calcium	43-1	48878.51	48719.48	48653.64	48750.55	0.24	ppb
Calcium	44-1	47921.98	48138.92	48011.28	48024.06	0.23	ppb
Chromium	52-2	490.24	486.28	484.07	486.86	0.64	ppb
Cobalt	59-2	488.59	485.42	484.09	486.03	0.48	ppb
Copper	63-2	991.96	996.58	980.66	989.73	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26384.17	26311.98	26111.03	26269.06	0.54	ppb
Iron	57-2	25449.98	25399.23	25366.20	25405.14	0.17	ppb
Lead	206-1	480.79	478.72	477.84	479.12	0.32	ppb
Lead	207-1	480.49	477.78	477.26	478.51	0.36	ppb
Lead	208-1	477.75	476.87	475.79	476.80	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	53181.81	52967.38	52722.09	52957.09	0.43	ppb
Manganese	55-2	990.59	987.95	985.73	988.09	0.25	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102959BS	Instrumnet Name :	P7
Client Sample ID :	PB102959BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:13:37	DataFile Name :	118CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.60	494.35	490.41	493.46	0.55	ppb
Molybdenum	95-1	490.38	498.08	495.48	494.65	0.79	ppb
Molybdenum	96-1	490.59	496.84	493.97	493.80	0.63	ppb
Molybdenum	97-1	488.96	496.08	491.99	492.34	0.73	ppb
Molybdenum	98-1	489.72	492.26	493.61	491.86	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.61	488.15	481.08	484.95	0.74	ppb
Phosphorus	31-2	10328.02	10084.18	10074.25	10162.15	1.41	ppb
Potassium	39-2	24740.34	24707.57	24451.90	24633.27	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	446.27	466.33	474.39	462.33	3.13	ppb
Selenium	78-2	476.72	474.97	472.18	474.62	0.48	ppb
Selenium	82-1	477.32	478.83	483.90	480.02	0.72	ppb
Silicon	28-1	547.36	551.00	555.36	551.24	0.73	ppb
Silver	109-1	464.20	470.39	466.34	466.98	0.67	ppb
Silver	107-1	466.60	470.09	473.46	470.05	0.73	ppb
Sodium	23-2	54730.13	54197.91	54065.71	54331.25	0.65	ppb
Strontium	86-1	504.65	496.73	500.72	500.70	0.79	ppb
Strontium	88-1	496.06	497.17	491.03	494.75	0.66	ppb
Sulfur	34-1	11180.89	11053.76	11090.51	11108.38	0.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	480.58	480.86	474.85	478.76	0.71	ppb
Thallium	205-1	479.68	478.67	475.49	477.95	0.46	ppb
Tin	118-1	484.69	486.63	490.87	487.40	0.65	ppb
Titanium	47-1	489.87	498.61	495.13	494.54	0.89	ppb
Uranium	238-1	491.58	490.10	494.13	491.94	0.41	ppb
Vanadium	51-2	486.70	484.98	478.15	483.28	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1005.88	1004.55	993.35	1001.26	0.69	ppb
Zirconium	90-1	491.73	496.41	496.13	494.76	0.53	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102959BS	Instrumnet Name :	P7
Client Sample ID :	PB102959BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:13:37	DataFile Name :	118CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.19	493.83	487.81	491.61	0.67	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-01 Instrumnet Name : P7
 Client Sample ID : 1A-GCT-FOUNTAIN-1-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:17:08 DataFile Name : 119SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.52	16.55	13.02	14.37	13.28	ppb
Antimony	121-1	1.66	1.45	1.40	1.50	9.12	ppb
Arsenic	75-2	0.47	0.33	0.53	0.44	22.69	ppb
Barium	135-1	14.22	13.50	13.78	13.83	2.65	ppb
Barium	137-1	13.44	14.27	13.82	13.84	3.02	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	464.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.48	7.21	10.40	9.70	22.90	ppb
Boron	11-1	10.02	7.38	8.16	8.52	15.89	ppb
Cadmium	111-1	-0.04	0.15	0.09	0.07	147.23	ppb
Cadmium	106-1	-0.73	1.46	0.73	0.49	228.65	ppb
Cadmium	108-1	0.00	0.00	0.13	0.04	173.21	ppb
Calcium	43-1	5909.12	5734.59	5675.47	5773.06	2.10	ppb
Calcium	44-1	5726.81	5711.28	5718.69	5718.92	0.14	ppb
Chromium	52-2	0.14	0.18	0.11	0.14	26.42	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	43.92	ppb
Copper	63-2	56.26	56.17	56.02	56.15	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.11	47.09	47.76	46.99	1.77	ppb
Iron	57-2	51.67	55.92	44.76	50.79	11.09	ppb
Lead	206-1	0.63	0.69	0.64	0.65	5.34	ppb
Lead	207-1	0.60	0.58	0.58	0.59	2.02	ppb
Lead	208-1	0.63	0.61	0.61	0.62	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	1213.75	1202.27	1212.06	1209.36	0.51	ppb
Manganese	55-2	23.23	23.74	22.62	23.20	2.42	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:17:08	DataFile Name :	119SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.24	0.24	0.27	19.63	ppb
Molybdenum	95-1	0.41	0.32	0.29	0.34	18.05	ppb
Molybdenum	96-1	0.39	0.39	0.25	0.34	22.77	ppb
Molybdenum	97-1	0.50	0.37	0.34	0.40	20.46	ppb
Molybdenum	98-1	0.35	0.31	0.36	0.34	8.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.17	0.20	0.18	9.61	ppb
Phosphorus	31-2	600.86	671.17	600.51	624.18	6.52	ppb
Potassium	39-2	495.72	489.09	475.24	486.68	2.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.89	0.89	0.59	86.60	ppb
Selenium	78-2	1.32	-0.71	-1.42	-0.27		ppb
Selenium	82-1	1.50	1.30	2.26	1.69	30.10	ppb
Silicon	28-1	887.13	880.37	890.48	885.99	0.58	ppb
Silver	109-1	0.15	0.14	0.17	0.15	9.50	ppb
Silver	107-1	0.18	0.17	0.19	0.18	5.52	ppb
Sodium	23-2	10590.78	10807.08	10670.23	10689.36	1.02	ppb
Strontium	86-1	18.60	18.93	19.90	19.14	3.52	ppb
Strontium	88-1	19.04	18.81	19.24	19.03	1.12	ppb
Sulfur	34-1	334.68	186.10	166.19	228.99	40.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.23	0.20	0.24	18.89	ppb
Thallium	205-1	0.31	0.22	0.17	0.23	31.66	ppb
Tin	118-1	0.30	0.20	0.27	0.26	21.04	ppb
Titanium	47-1	0.62	0.70	0.77	0.70	10.61	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	66.15	ppb
Vanadium	51-2	0.06	0.15	0.08	0.10	47.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.72	14.24	14.40	14.45	1.69	ppb
Zirconium	90-1	0.26	0.20	0.30	0.25	18.61	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:17:08	DataFile Name :	119SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.15	0.26	0.27	46.29	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-01DUP Instrumnet Name : P7
 Client Sample ID : 1A-GCT-FOUNTAIN-1-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:20:40 DataFile Name : 120SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.35	18.51	12.19	15.35	20.60	ppb
Antimony	121-1	0.76	0.68	0.65	0.70	7.98	ppb
Arsenic	75-2	0.24	0.31	0.59	0.38	48.83	ppb
Barium	135-1	14.03	14.06	13.79	13.96	1.04	ppb
Barium	137-1	13.79	14.93	13.79	14.17	4.64	ppb
Beryllium	9-1	0.02	-0.01	-0.04	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.12	4.35	7.02	5.83	23.36	ppb
Boron	11-1	5.72	5.15	4.78	5.22	9.12	ppb
Cadmium	111-1	0.02	0.03	0.15	0.07	104.99	ppb
Cadmium	106-1	0.16	0.14	1.86	0.72	136.97	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	5828.15	5951.10	5940.05	5906.43	1.15	ppb
Calcium	44-1	5788.71	5785.27	5855.29	5809.76	0.68	ppb
Chromium	52-2	0.03	0.16	0.19	0.12	67.90	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	64.32	ppb
Copper	63-2	57.64	58.65	57.74	58.01	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.40	49.48	47.32	48.07	2.55	ppb
Iron	57-2	51.62	41.93	56.53	50.03	14.85	ppb
Lead	206-1	0.48	0.54	0.55	0.52	7.13	ppb
Lead	207-1	0.49	0.46	0.50	0.48	4.59	ppb
Lead	208-1	0.47	0.49	0.52	0.49	5.79	ppb
Lithium	6-1						%
Magnesium	24-2	1239.83	1238.05	1240.83	1239.57	0.11	ppb
Manganese	55-2	24.15	24.58	23.74	24.16	1.75	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01DUP	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:20:40	DataFile Name :	120SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.12	0.09	25.89	ppb
Molybdenum	95-1	0.11	0.17	0.19	0.15	27.74	ppb
Molybdenum	96-1	0.09	0.21	0.14	0.15	42.84	ppb
Molybdenum	97-1	0.11	0.11	0.19	0.14	33.36	ppb
Molybdenum	98-1	0.10	0.16	0.08	0.12	36.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.23	0.31	0.27	15.78	ppb
Phosphorus	31-2	654.92	647.14	628.55	643.54	2.11	ppb
Potassium	39-2	469.14	477.12	476.49	474.25	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.21	0.38	1.44	0.20	655.68	ppb
Selenium	82-1	2.06	2.65	1.65	2.12	23.73	ppb
Silicon	28-1	898.29	901.50	896.05	898.61	0.31	ppb
Silver	109-1	0.15	0.22	0.19	0.19	19.30	ppb
Silver	107-1	0.14	0.20	0.18	0.17	18.45	ppb
Sodium	23-2	10810.73	10767.58	10756.00	10778.10	0.27	ppb
Strontium	86-1	18.04	19.71	19.19	18.98	4.51	ppb
Strontium	88-1	19.19	19.19	18.85	19.08	1.04	ppb
Sulfur	34-1	171.46	416.16	364.57	317.39	40.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	24.68	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	30.37	ppb
Tin	118-1	0.04	0.10	0.04	0.06	60.94	ppb
Titanium	47-1	0.65	0.49	0.82	0.65	25.16	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	67.96	ppb
Vanadium	51-2	0.13	0.06	0.10	0.10	35.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.47	14.82	14.50	14.26	4.97	ppb
Zirconium	90-1	0.09	0.12	0.14	0.12	22.04	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01DUP	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:20:40	DataFile Name :	120SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.09	0.01	0.08	85.48	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01LX5	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 18:24:12	DataFile Name :	121SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.73	1.99	2.53	2.75	32.50	ppb
Antimony	121-1	0.28	0.17	0.20	0.22	27.91	ppb
Arsenic	75-2	0.03	0.08	0.02	0.04	69.68	ppb
Barium	135-1	2.58	2.90	2.78	2.76	5.81	ppb
Barium	137-1	2.79	2.71	2.79	2.76	1.66	ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.96	2.67	2.94	2.53	19.97	ppb
Boron	11-1	2.21	2.28	1.80	2.10	12.36	ppb
Cadmium	111-1	-0.02	0.07	0.07	0.04	143.10	ppb
Cadmium	106-1	-0.40	0.56	0.93	0.36	188.92	ppb
Cadmium	108-1	0.00	0.29	0.00	0.10	173.21	ppb
Calcium	43-1	1071.55	1095.17	1132.37	1099.70	2.79	ppb
Calcium	44-1	1096.00	1109.52	1104.05	1103.19	0.62	ppb
Chromium	52-2	0.00	0.01	0.03	0.01	134.87	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	11.12	10.92	10.94	10.99	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.93	9.35	9.62	9.63	3.04	ppb
Iron	57-2	9.41	5.33	8.36	7.70	27.50	ppb
Lead	206-1	0.19	0.26	0.16	0.20	25.56	ppb
Lead	207-1	0.21	0.20	0.24	0.22	8.51	ppb
Lead	208-1	0.18	0.21	0.18	0.19	8.65	ppb
Lithium	6-1						%
Magnesium	24-2	242.93	242.25	224.65	236.61	4.38	ppb
Manganese	55-2	4.33	4.41	4.46	4.40	1.53	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01LX5	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 18:24:12	DataFile Name :	121SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	18.16	ppb
Molybdenum	95-1	0.07	0.05	0.08	0.07	24.99	ppb
Molybdenum	96-1	0.07	0.05	0.01	0.04	71.47	ppb
Molybdenum	97-1	0.13	0.09	0.09	0.10	21.25	ppb
Molybdenum	98-1	0.14	0.09	0.03	0.09	63.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.08	0.08	0.06	51.70	ppb
Phosphorus	31-2	74.60	98.63	121.52	98.25	23.88	ppb
Potassium	39-2	86.16	77.25	90.42	84.61	7.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.98	-0.55	-0.85	-0.79		ppb
Selenium	82-1	2.56	3.03	3.08	2.89	9.95	ppb
Silicon	28-1	170.39	167.18	165.78	167.78	1.41	ppb
Silver	109-1	0.06	0.05	0.04	0.05	20.28	ppb
Silver	107-1	0.05	0.04	0.06	0.05	23.34	ppb
Sodium	23-2	2029.49	2033.23	1986.82	2016.51	1.28	ppb
Strontium	86-1	3.76	3.90	3.63	3.76	3.60	ppb
Strontium	88-1	3.60	3.73	3.77	3.70	2.39	ppb
Sulfur	34-1	-104.92	-590.73	-433.02	-376.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.01	0.00	0.00	350.72	ppb
Tin	118-1	0.04	0.04	0.08	0.05	48.14	ppb
Titanium	47-1	0.42	0.26	0.29	0.32	26.16	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.02	-0.01	0.00	460.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.15	2.57	2.45	2.72	13.72	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	39.47	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01LX5	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 18:24:12	DataFile Name :	121SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	129.27	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-01MS Instrumnet Name : P7
 Client Sample ID : 1A-GCT-FOUNTAIN-1-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:27:44 DataFile Name : 122SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2058.44	2050.20	2047.32	2051.99	0.28	ppb
Antimony	121-1	790.58	791.27	787.64	789.83	0.24	ppb
Arsenic	75-2	807.62	819.32	812.60	813.18	0.72	ppb
Barium	135-1	215.77	215.45	212.53	214.58	0.83	ppb
Barium	137-1	220.93	218.33	221.09	220.12	0.70	ppb
Beryllium	9-1	199.49	197.74	200.21	199.15	0.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	281.53	287.54	281.72	283.60	1.20	ppb
Boron	11-1	280.81	284.68	292.56	286.02	2.09	ppb
Cadmium	111-1	207.45	206.42	205.24	206.37	0.54	ppb
Cadmium	106-1	183.00	167.87	175.32	175.40	4.31	ppb
Cadmium	108-1	199.56	192.80	187.84	193.40	3.04	ppb
Calcium	43-1	7205.38	7229.06	7367.36	7267.27	1.20	ppb
Calcium	44-1	6935.13	7080.29	7004.73	7006.72	1.04	ppb
Chromium	52-2	432.82	434.17	432.10	433.03	0.24	ppb
Cobalt	59-2	225.60	225.31	223.91	224.94	0.40	ppb
Copper	63-2	407.22	405.68	407.44	406.78	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3355.84	3347.74	3356.84	3353.47	0.15	ppb
Iron	57-2	3341.76	3248.45	3312.09	3300.77	1.44	ppb
Lead	206-1	1036.33	1049.35	1042.70	1042.79	0.62	ppb
Lead	207-1	1010.17	1023.49	1014.51	1016.06	0.67	ppb
Lead	208-1	1024.11	1032.20	1023.24	1026.52	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	3524.40	3501.45	3479.75	3501.87	0.64	ppb
Manganese	55-2	242.90	242.03	239.15	241.36	0.81	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01MS	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:27:44	DataFile Name :	122SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	129.31	128.76	132.31	130.12	1.47	ppb
Molybdenum	95-1	409.26	405.54	407.49	407.43	0.46	ppb
Molybdenum	96-1	342.03	344.15	345.53	343.90	0.51	ppb
Molybdenum	97-1	405.72	407.67	409.74	407.71	0.49	ppb
Molybdenum	98-1	403.64	408.29	410.59	407.51	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.69	564.85	563.75	565.10	0.26	ppb
Phosphorus	31-2	7015.73	6641.81	6736.13	6797.89	2.86	ppb
Potassium	39-2	10564.94	10678.14	10515.02	10586.03	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2131.97	2087.07	2099.05	2106.03	1.10	ppb
Selenium	78-2	2088.52	2061.88	2103.16	2084.52	1.00	ppb
Selenium	82-1	2114.60	2101.71	2096.00	2104.10	0.45	ppb
Silicon	28-1	1934.50	1947.85	1928.45	1936.93	0.51	ppb
Silver	109-1	75.39	77.24	76.41	76.35	1.21	ppb
Silver	107-1	78.64	76.05	76.71	77.14	1.74	ppb
Sodium	23-2	14332.67	14262.18	14294.83	14296.56	0.25	ppb
Strontium	86-1	221.43	220.87	222.35	221.55	0.34	ppb
Strontium	88-1	219.78	220.78	220.71	220.42	0.25	ppb
Sulfur	34-1	-751.17	-548.51	-565.29	-621.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2066.24	2067.25	2068.27	2067.25	0.05	ppb
Thallium	205-1	2165.91	2175.99	2169.62	2170.51	0.23	ppb
Tin	118-1	701.72	706.47	701.68	703.29	0.39	ppb
Titanium	47-1	203.27	206.70	205.74	205.24	0.86	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	111.81	ppb
Vanadium	51-2	320.69	320.39	318.89	319.99	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	243.42	245.66	244.21	244.43	0.46	ppb
Zirconium	90-1	0.35	0.39	0.28	0.34	17.00	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01MS	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:27:44	DataFile Name :	122SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.58	0.45	0.61	28.58	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01MSD	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:31:16	DataFile Name :	123SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2017.72	1990.09	2058.92	2022.24	1.71	ppb
Antimony	121-1	786.71	788.98	787.64	787.78	0.14	ppb
Arsenic	75-2	820.49	816.80	824.28	820.52	0.46	ppb
Barium	135-1	219.01	217.19	217.69	217.96	0.43	ppb
Barium	137-1	218.69	220.89	217.44	219.01	0.80	ppb
Beryllium	9-1	197.64	200.18	196.77	198.20	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	285.81	290.53	306.21	294.18	3.63	ppb
Boron	11-1	287.05	284.78	294.19	288.68	1.70	ppb
Cadmium	111-1	207.50	205.54	206.02	206.35	0.49	ppb
Cadmium	106-1	182.04	183.53	169.70	178.43	4.25	ppb
Cadmium	108-1	186.48	198.90	194.97	193.45	3.28	ppb
Calcium	43-1	7023.51	6997.39	7158.65	7059.85	1.23	ppb
Calcium	44-1	7030.98	7029.96	6970.91	7010.62	0.49	ppb
Chromium	52-2	442.79	433.98	437.63	438.13	1.01	ppb
Cobalt	59-2	227.38	221.48	224.65	224.50	1.31	ppb
Copper	63-2	412.28	403.88	406.93	407.70	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3376.72	3325.38	3380.46	3360.85	0.92	ppb
Iron	57-2	3329.88	3235.90	3343.59	3303.12	1.77	ppb
Lead	206-1	1046.05	1053.43	1045.42	1048.30	0.43	ppb
Lead	207-1	1020.87	1030.05	1016.40	1022.44	0.68	ppb
Lead	208-1	1031.06	1036.13	1029.28	1032.16	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	3475.20	3439.50	3451.26	3455.32	0.53	ppb
Manganese	55-2	238.10	235.06	240.74	237.96	1.19	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01MSD	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:31:16	DataFile Name :	123SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	129.38	130.74	131.04	130.38	0.68	ppb
Molybdenum	95-1	407.25	408.71	407.35	407.77	0.20	ppb
Molybdenum	96-1	341.71	342.04	347.70	343.82	0.98	ppb
Molybdenum	97-1	407.45	410.04	409.75	409.08	0.35	ppb
Molybdenum	98-1	406.78	408.09	408.04	407.63	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.77	566.21	566.23	568.74	0.77	ppb
Phosphorus	31-2	6755.47	6564.73	6472.41	6597.54	2.19	ppb
Potassium	39-2	10546.02	10442.00	10528.33	10505.45	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2195.36	2152.09	2136.58	2161.34	1.41	ppb
Selenium	78-2	2117.11	2099.28	2104.66	2107.01	0.43	ppb
Selenium	82-1	2096.33	2115.10	2106.71	2106.04	0.45	ppb
Silicon	28-1	1920.41	1915.37	1894.03	1909.94	0.73	ppb
Silver	109-1	77.45	76.77	76.16	76.79	0.84	ppb
Silver	107-1	75.62	76.93	76.87	76.47	0.97	ppb
Sodium	23-2	14361.89	13990.56	14068.91	14140.45	1.38	ppb
Strontium	86-1	225.81	224.20	219.92	223.31	1.36	ppb
Strontium	88-1	220.06	221.12	220.16	220.45	0.27	ppb
Sulfur	34-1	-1423.05	-1364.04	-1491.21	-1426.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2070.54	2086.89	2066.84	2074.75	0.51	ppb
Thallium	205-1	2193.79	2222.19	2145.55	2187.18	1.77	ppb
Tin	118-1	702.53	704.70	703.42	703.55	0.16	ppb
Titanium	47-1	200.68	202.87	206.69	203.41	1.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	322.88	316.44	319.60	319.64	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	248.71	242.58	245.38	245.56	1.25	ppb
Zirconium	90-1	0.25	0.21	0.19	0.22	14.75	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01MSD	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:31:16	DataFile Name :	123SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.41	0.56	0.42	32.32	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01A	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:34:47	DataFile Name :	124SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1997.85	2039.81	1983.13	2006.93	1.47	ppb
Antimony	121-1	792.29	784.42	792.97	789.90	0.60	ppb
Arsenic	75-2	811.79	813.83	804.34	809.99	0.62	ppb
Barium	135-1	218.93	217.50	212.29	216.24	1.62	ppb
Barium	137-1	214.17	215.70	217.68	215.85	0.82	ppb
Beryllium	9-1	197.77	200.11	198.41	198.76	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	282.79	292.93	292.46	289.39	1.98	ppb
Boron	11-1	280.25	284.40	291.98	285.55	2.08	ppb
Cadmium	111-1	208.24	205.34	205.21	206.26	0.83	ppb
Cadmium	106-1	187.50	175.07	178.17	180.25	3.59	ppb
Cadmium	108-1	187.88	194.47	189.14	190.49	1.84	ppb
Calcium	43-1	7036.36	7170.09	7251.97	7152.81	1.52	ppb
Calcium	44-1	6992.71	6898.06	7048.65	6979.81	1.09	ppb
Chromium	52-2	429.20	434.64	435.01	432.95	0.75	ppb
Cobalt	59-2	220.74	224.89	225.69	223.77	1.19	ppb
Copper	63-2	402.23	410.70	411.93	408.28	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3314.70	3362.34	3354.20	3343.75	0.76	ppb
Iron	57-2	3260.87	3263.35	3304.95	3276.39	0.76	ppb
Lead	206-1	1040.41	1047.35	1033.84	1040.53	0.65	ppb
Lead	207-1	1020.50	1018.33	1012.01	1016.95	0.43	ppb
Lead	208-1	1025.27	1030.72	1020.22	1025.41	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	3447.72	3464.49	3492.89	3468.37	0.66	ppb
Manganese	55-2	236.41	238.81	239.99	238.40	0.76	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01A	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:34:47	DataFile Name :	124SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	129.19	126.91	130.60	128.90	1.45	ppb
Molybdenum	95-1	410.73	403.35	407.88	407.32	0.91	ppb
Molybdenum	96-1	340.03	340.66	343.88	341.52	0.61	ppb
Molybdenum	97-1	409.58	400.88	408.29	406.25	1.16	ppb
Molybdenum	98-1	403.54	402.25	408.89	404.89	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.48	566.42	570.98	567.29	0.59	ppb
Phosphorus	31-2	6627.71	6856.36	6717.21	6733.76	1.71	ppb
Potassium	39-2	10455.09	10578.77	10557.12	10530.33	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2116.65	2105.02	2101.59	2107.75	0.37	ppb
Selenium	78-2	2077.48	2072.20	2094.94	2081.54	0.57	ppb
Selenium	82-1	2126.56	2078.68	2113.90	2106.38	1.18	ppb
Silicon	28-1	1906.64	1903.56	1909.38	1906.53	0.15	ppb
Silver	109-1	76.03	76.54	76.15	76.24	0.35	ppb
Silver	107-1	76.39	77.17	77.40	76.99	0.68	ppb
Sodium	23-2	14132.26	14163.43	14128.55	14141.41	0.14	ppb
Strontium	86-1	219.37	219.14	223.95	220.82	1.23	ppb
Strontium	88-1	220.65	215.29	218.01	217.99	1.23	ppb
Sulfur	34-1	-1389.04	-1490.17	-1455.13	-1444.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2071.42	2069.40	2054.24	2065.02	0.45	ppb
Thallium	205-1	2160.77	2195.00	2151.10	2168.96	1.06	ppb
Tin	118-1	697.43	698.00	705.44	700.29	0.64	ppb
Titanium	47-1	204.37	199.82	201.59	201.92	1.14	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	317.32	319.56	320.60	319.16	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	241.97	244.65	245.91	244.18	0.82	ppb
Zirconium	90-1	0.16	0.12	0.13	0.13	14.69	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01A	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:34:47	DataFile Name :	124SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.40	0.40	0.41	4.88	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-02 Instrumnet Name : P7
 Client Sample ID : 1B-GCT-FOUNTAIN-1-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:38:20 DataFile Name : 125SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.45	12.05	13.97	13.49	9.41	ppb
Antimony	121-1	3.88	3.64	3.60	3.71	4.07	ppb
Arsenic	75-2	0.51	0.41	0.54	0.49	14.07	ppb
Barium	135-1	14.56	14.44	13.79	14.26	2.92	ppb
Barium	137-1	13.54	13.56	13.99	13.70	1.87	ppb
Beryllium	9-1	-0.02	0.03	0.02	0.01	284.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.70	9.04	9.13	9.29	3.87	ppb
Boron	11-1	9.93	9.47	8.37	9.26	8.66	ppb
Cadmium	111-1	-0.02	-0.20	-0.16	-0.12		ppb
Cadmium	106-1	-0.50	-3.61	-2.51	-2.21		ppb
Cadmium	108-1	0.39	0.00	0.00	0.13	173.21	ppb
Calcium	43-1	5964.34	5594.53	5510.76	5689.87	4.24	ppb
Calcium	44-1	5838.36	5769.60	5768.83	5792.26	0.69	ppb
Chromium	52-2	0.15	0.20	0.35	0.23	45.18	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	35.29	ppb
Copper	63-2	40.76	40.86	40.37	40.66	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.74	47.41	46.14	47.10	1.80	ppb
Iron	57-2	47.15	49.31	51.37	49.28	4.28	ppb
Lead	206-1	0.45	0.34	0.40	0.40	13.19	ppb
Lead	207-1	0.37	0.37	0.39	0.37	2.65	ppb
Lead	208-1	0.38	0.38	0.40	0.39	3.17	ppb
Lithium	6-1						%
Magnesium	24-2	1221.21	1237.82	1222.95	1227.33	0.74	ppb
Manganese	55-2	24.55	24.84	24.55	24.65	0.69	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-02 Instrumnet Name : P7
 Client Sample ID : 1B-GCT-FOUNTAIN-1-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:38:20 DataFile Name : 125SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.25	0.21	17.71	ppb
Molybdenum	95-1	0.71	0.65	0.51	0.62	16.55	ppb
Molybdenum	96-1	0.61	0.70	0.65	0.65	7.11	ppb
Molybdenum	97-1	0.65	0.70	0.49	0.62	17.43	ppb
Molybdenum	98-1	0.70	0.74	0.51	0.65	18.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.17	0.23	0.22	23.18	ppb
Phosphorus	31-2	593.85	684.17	574.94	617.65	9.45	ppb
Potassium	39-2	465.06	465.37	449.58	460.01	1.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.83	2.71	0.00	1.51	91.39	ppb
Selenium	78-2	-1.02	2.63	1.03	0.88	206.89	ppb
Selenium	82-1	2.09	2.13	2.62	2.28	12.98	ppb
Silicon	28-1	888.21	885.45	918.77	897.48	2.06	ppb
Silver	109-1	0.10	0.14	0.16	0.14	20.86	ppb
Silver	107-1	0.09	0.12	0.14	0.11	23.14	ppb
Sodium	23-2	10862.05	10781.35	10639.85	10761.08	1.05	ppb
Strontium	86-1	20.89	19.50	18.67	19.69	5.68	ppb
Strontium	88-1	19.10	19.23	19.33	19.22	0.61	ppb
Sulfur	34-1	-1422.86	-1080.35	-1216.12	-1239.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.14	0.10	0.12	13.57	ppb
Thallium	205-1	0.12	0.15	0.13	0.13	13.29	ppb
Tin	118-1	0.40	0.48	0.32	0.40	20.91	ppb
Titanium	47-1	0.67	1.04	0.64	0.78	28.35	ppb
Uranium	238-1	0.01	-0.01	0.01	0.00	292.72	ppb
Vanadium	51-2	0.17	0.08	0.13	0.13	34.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.35	11.98	12.58	12.30	2.45	ppb
Zirconium	90-1	0.03	-0.01	0.06	0.02	151.07	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-02	Instrumnet Name :	P7
Client Sample ID :	1B-GCT-FOUNTAIN-1-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:38:20	DataFile Name :	125SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.02	0.04	39.42	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-03	Instrumnet Name :	P7
Client Sample ID :	2A-GCT-FOUNTAIN-2-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:41:52	DataFile Name :	126SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.01	9.28	14.46	11.58	22.81	ppb
Antimony	121-1	1.92	2.03	2.00	1.98	2.73	ppb
Arsenic	75-2	0.48	0.37	0.57	0.47	21.05	ppb
Barium	135-1	12.18	13.70	14.27	13.38	8.05	ppb
Barium	137-1	14.13	13.97	14.77	14.29	2.95	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	38.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.48	6.31	5.66	6.82	21.60	ppb
Boron	11-1	5.69	6.90	7.05	6.55	11.38	ppb
Cadmium	111-1	-0.16	-0.29	-0.21	-0.22		ppb
Cadmium	106-1	-2.29	-4.06	-3.26	-3.20		ppb
Cadmium	108-1	0.00	0.00	0.26	0.09	173.21	ppb
Calcium	43-1	5783.94	5769.69	5850.90	5801.51	0.75	ppb
Calcium	44-1	5731.27	5769.78	5776.35	5759.13	0.42	ppb
Chromium	52-2	0.20	0.08	0.21	0.16	44.78	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	46.79	ppb
Copper	63-2	38.93	38.52	38.73	38.73	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.95	48.10	49.12	48.72	1.12	ppb
Iron	57-2	57.38	44.03	48.31	49.91	13.66	ppb
Lead	206-1	0.40	0.37	0.40	0.39	5.57	ppb
Lead	207-1	0.37	0.37	0.34	0.36	5.16	ppb
Lead	208-1	0.35	0.35	0.38	0.36	3.98	ppb
Lithium	6-1						%
Magnesium	24-2	1209.44	1206.70	1218.61	1211.58	0.51	ppb
Manganese	55-2	24.97	24.31	25.46	24.92	2.32	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-03	Instrumnet Name :	P7
Client Sample ID :	2A-GCT-FOUNTAIN-2-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:41:52	DataFile Name :	126SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.06	0.08	25.74	ppb
Molybdenum	95-1	0.20	0.23	0.18	0.20	11.87	ppb
Molybdenum	96-1	0.22	0.15	0.17	0.18	20.22	ppb
Molybdenum	97-1	0.16	0.24	0.31	0.24	31.70	ppb
Molybdenum	98-1	0.24	0.19	0.29	0.24	20.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.37	0.62	0.49	26.53	ppb
Phosphorus	31-2	711.66	586.19	645.59	647.81	9.69	ppb
Potassium	39-2	467.89	462.52	457.90	462.77	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	0.77	-1.16	-0.17		ppb
Selenium	82-1	1.04	2.24	2.85	2.04	45.21	ppb
Silicon	28-1	869.62	883.89	881.01	878.17	0.86	ppb
Silver	109-1	0.14	0.12	0.15	0.14	10.60	ppb
Silver	107-1	0.11	0.10	0.11	0.11	1.39	ppb
Sodium	23-2	10604.19	10649.15	10649.94	10634.43	0.25	ppb
Strontium	86-1	20.03	18.94	18.97	19.31	3.20	ppb
Strontium	88-1	19.25	19.26	19.39	19.30	0.40	ppb
Sulfur	34-1	-1086.91	-450.91	-517.61	-685.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.05	0.05	16.06	ppb
Thallium	205-1	0.05	0.06	0.05	0.06	9.88	ppb
Tin	118-1	0.25	0.14	0.08	0.16	58.16	ppb
Titanium	47-1	0.37	0.67	0.43	0.49	32.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1893.33	ppb
Vanadium	51-2	0.17	0.13	0.15	0.15	13.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.74	11.46	12.13	11.44	6.07	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	79.67	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-03	Instrumnet Name :	P7
Client Sample ID :	2A-GCT-FOUNTAIN-2-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:41:52	DataFile Name :	126SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	-0.01	0.01	175.10	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:45:25	DataFile Name :	127CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50481.63	50465.83	50726.75	50558.07	0.29	ppb
Antimony	121-1	480.95	480.27	482.12	481.12	0.19	ppb
Arsenic	75-2	489.92	498.42	491.48	493.27	0.92	ppb
Barium	135-1	2426.83	2401.79	2415.14	2414.59	0.52	ppb
Barium	137-1	2450.92	2425.99	2444.73	2440.55	0.53	ppb
Beryllium	9-1	490.61	487.87	492.20	490.23	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.93	488.34	480.58	486.28	1.03	ppb
Boron	11-1	465.24	478.98	480.81	475.01	1.79	ppb
Cadmium	111-1	476.23	477.29	479.10	477.54	0.30	ppb
Cadmium	106-1	490.07	491.60	505.90	495.86	1.76	ppb
Cadmium	108-1	483.15	475.54	487.34	482.01	1.24	ppb
Calcium	43-1	239008.70	239563.00	239494.71	239355.47	0.13	ppb
Calcium	44-1	244469.19	243880.10	242771.48	243706.92	0.35	ppb
Chromium	52-2	510.31	506.61	506.58	507.83	0.42	ppb
Cobalt	59-2	496.59	492.75	491.24	493.53	0.56	ppb
Copper	63-2	967.98	961.35	961.16	963.50	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126148.94	124464.69	124924.53	125179.39	0.70	ppb
Iron	57-2	120878.69	119827.77	120473.03	120393.16	0.44	ppb
Lead	206-1	509.06	506.52	507.47	507.68	0.25	ppb
Lead	207-1	508.64	506.54	505.77	506.98	0.29	ppb
Lead	208-1	505.87	505.94	507.67	506.50	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	260451.76	259968.55	260784.64	260401.65	0.16	ppb
Manganese	55-2	998.37	990.49	998.07	995.64	0.45	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:45:25	DataFile Name :	127CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.63	495.29	500.05	499.32	0.75	ppb
Molybdenum	95-1	502.07	495.82	498.20	498.70	0.63	ppb
Molybdenum	96-1	501.81	498.01	503.68	501.17	0.58	ppb
Molybdenum	97-1	497.36	496.49	495.85	496.57	0.15	ppb
Molybdenum	98-1	497.50	497.51	497.97	497.66	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.28	486.56	494.02	492.29	1.03	ppb
Phosphorus	31-2	10187.40	10005.55	10118.48	10103.81	0.91	ppb
Potassium	39-2	125164.78	123427.40	124662.62	124418.27	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.83	493.83	496.56	488.74	2.30	ppb
Selenium	78-2	477.71	482.89	493.68	484.76	1.68	ppb
Selenium	82-1	476.12	479.90	484.40	480.14	0.86	ppb
Silicon	28-1	531.07	539.07	539.24	536.46	0.87	ppb
Silver	109-1	467.47	466.70	468.90	467.69	0.24	ppb
Silver	107-1	471.91	473.76	470.65	472.11	0.33	ppb
Sodium	23-2	264945.52	260748.90	262132.77	262609.06	0.81	ppb
Strontium	86-1	510.14	507.94	513.17	510.42	0.51	ppb
Strontium	88-1	505.63	503.47	508.49	505.86	0.50	ppb
Sulfur	34-1	9924.81	9949.93	9915.13	9929.95	0.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.72	507.81	502.72	504.75	0.53	ppb
Thallium	205-1	501.61	504.74	502.58	502.97	0.32	ppb
Tin	118-1	481.67	484.69	478.81	481.72	0.61	ppb
Titanium	47-1	502.91	497.38	492.99	497.76	1.00	ppb
Uranium	238-1	512.81	511.80	518.09	514.23	0.66	ppb
Vanadium	51-2	506.44	505.08	505.23	505.58	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	965.77	957.81	960.92	961.50	0.42	ppb
Zirconium	90-1	501.26	494.92	496.45	497.54	0.67	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:45:25	DataFile Name :	127CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.15	496.22	499.17	499.85	0.80	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:48:56	DataFile Name :	128CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.76	0.04	0.21	222.49	ppb
Antimony	121-1	1.51	1.42	1.21	1.38	11.38	ppb
Arsenic	75-2	0.12	0.13	0.13	0.13	5.78	ppb
Barium	135-1	0.03	-0.02	0.00	0.00	1329.03	ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.02	-0.01	0.05	0.02	137.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.36	8.01	6.75	7.04	12.23	ppb
Boron	11-1	6.89	6.07	4.99	5.98	15.93	ppb
Cadmium	111-1	-0.02	-0.03	0.09	0.01	523.21	ppb
Cadmium	106-1	-1.00	-0.68	1.24	-0.15		ppb
Cadmium	108-1	0.00	0.16	0.00	0.05	173.21	ppb
Calcium	43-1	4.96	-3.82	4.80	1.98	254.04	ppb
Calcium	44-1	-2.69	1.11	-0.37	-0.65		ppb
Chromium	52-2	-0.18	-0.06	-0.08	-0.11		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.19	0.19	0.21	0.20	6.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.23	0.96	1.26	1.15	14.32	ppb
Iron	57-2	0.26	-0.58	0.82	0.17	420.46	ppb
Lead	206-1	0.33	0.27	0.31	0.30	9.98	ppb
Lead	207-1	0.28	0.26	0.28	0.27	3.85	ppb
Lead	208-1	0.28	0.27	0.26	0.27	3.94	ppb
Lithium	6-1						%
Magnesium	24-2	1.70	1.02	0.90	1.21	35.87	ppb
Manganese	55-2	-0.01	-0.04	-0.03	-0.03		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:48:56	DataFile Name :	128CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.21	0.16	0.18	13.57	ppb
Molybdenum	95-1	0.33	0.38	0.32	0.35	9.44	ppb
Molybdenum	96-1	0.26	0.37	0.31	0.32	18.04	ppb
Molybdenum	97-1	0.49	0.58	0.63	0.57	12.09	ppb
Molybdenum	98-1	0.60	0.32	0.38	0.43	34.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.02	-0.04	-0.03		ppb
Phosphorus	31-2	-10.44	-17.13	-17.07	-14.88		ppb
Potassium	39-2	77.65	80.72	79.25	79.21	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.99	2.80	5.77	4.18	35.71	ppb
Selenium	82-1	2.44	3.33	2.80	2.86	15.72	ppb
Silicon	28-1	-1.94	-1.32	-1.57	-1.61		ppb
Silver	109-1	0.05	0.08	0.08	0.07	24.45	ppb
Silver	107-1	0.05	0.04	0.07	0.05	27.89	ppb
Sodium	23-2	-18.18	-19.15	-24.52	-20.61		ppb
Strontium	86-1	-0.09	0.09	-0.05	-0.02		ppb
Strontium	88-1	0.02	0.00	0.03	0.01	120.36	ppb
Sulfur	34-1	39.36	179.12	316.00	178.16	77.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.27	0.24	0.23	15.81	ppb
Thallium	205-1	0.24	0.19	0.19	0.21	13.29	ppb
Tin	118-1	0.41	0.31	0.27	0.33	22.68	ppb
Titanium	47-1	0.02	0.02	0.10	0.05	96.69	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.01	0.04	0.06	113.94	ppb
Zirconium	90-1	0.11	0.05	0.12	0.09	41.48	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:48:56	DataFile Name :	128CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.01	0.07	68.56	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-04 Instrumnet Name : P7
 Client Sample ID : 2B-GCT-FOUNTAIN-2-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:52:28 DataFile Name : 129SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.22	15.61	11.01	14.95	24.43	ppb
Antimony	121-1	1.48	1.41	1.35	1.41	4.55	ppb
Arsenic	75-2	0.35	0.34	0.60	0.43	34.76	ppb
Barium	135-1	13.64	12.98	14.29	13.64	4.81	ppb
Barium	137-1	15.10	14.93	14.17	14.73	3.35	ppb
Beryllium	9-1	0.04	-0.04	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.29	8.63	6.88	7.60	12.01	ppb
Boron	11-1	5.65	6.08	6.03	5.92	3.98	ppb
Cadmium	111-1	-0.04	0.18	0.01	0.05	221.06	ppb
Cadmium	106-1	-1.72	2.21	-0.41	0.03	7922.52	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	6006.31	5717.32	5959.43	5894.35	2.63	ppb
Calcium	44-1	5884.63	5862.44	5866.69	5871.25	0.20	ppb
Chromium	52-2	0.20	0.07	0.20	0.16	45.48	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	515.84	ppb
Copper	63-2	29.51	29.35	28.47	29.11	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.43	49.30	48.47	48.74	1.00	ppb
Iron	57-2	56.91	52.34	56.62	55.29	4.62	ppb
Lead	206-1	0.40	0.39	0.40	0.39	1.17	ppb
Lead	207-1	0.30	0.41	0.38	0.36	15.41	ppb
Lead	208-1	0.33	0.39	0.36	0.36	8.53	ppb
Lithium	6-1						%
Magnesium	24-2	1262.61	1247.69	1239.06	1249.79	0.95	ppb
Manganese	55-2	24.96	25.13	25.62	25.23	1.36	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-04	Instrumnet Name :	P7
Client Sample ID :	2B-GCT-FOUNTAIN-2-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:52:28	DataFile Name :	129SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.20	0.26	0.23	13.06	ppb
Molybdenum	95-1	0.15	0.26	0.13	0.18	38.30	ppb
Molybdenum	96-1	0.16	0.21	0.14	0.17	20.89	ppb
Molybdenum	97-1	0.08	0.25	0.17	0.17	50.45	ppb
Molybdenum	98-1	0.25	0.12	0.15	0.17	38.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.73	0.79	0.77	5.12	ppb
Phosphorus	31-2	660.08	686.84	672.99	673.31	1.99	ppb
Potassium	39-2	528.89	496.63	495.96	507.16	3.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.74	0.99	0.11	0.95	86.17	ppb
Selenium	82-1	1.40	0.50	2.68	1.53	71.82	ppb
Silicon	28-1	924.43	904.46	916.00	914.96	1.10	ppb
Silver	109-1	0.14	0.20	0.22	0.19	23.01	ppb
Silver	107-1	0.17	0.16	0.19	0.17	10.74	ppb
Sodium	23-2	10994.93	11056.39	10967.54	11006.29	0.41	ppb
Strontium	86-1	19.37	20.40	19.95	19.91	2.59	ppb
Strontium	88-1	19.12	19.45	19.34	19.30	0.86	ppb
Sulfur	34-1	936.28	808.51	621.93	788.91	20.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.15	0.11	0.15	28.52	ppb
Thallium	205-1	0.26	0.17	0.13	0.19	36.65	ppb
Tin	118-1	0.08	0.08	0.08	0.08	3.95	ppb
Titanium	47-1	0.45	0.45	0.50	0.47	5.51	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	992.41	ppb
Vanadium	51-2	0.14	0.10	0.12	0.12	14.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.11	10.47	10.95	11.18	7.52	ppb
Zirconium	90-1	0.35	0.28	0.21	0.28	24.40	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-04	Instrumnet Name :	P7
Client Sample ID :	2B-GCT-FOUNTAIN-2-30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:52:28	DataFile Name :	129SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.25	0.33	0.30	15.48	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-05 Instrumnet Name : P7
 Client Sample ID : 3A-GCT-FOUNTAIN-3-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:56:01 DataFile Name : 130SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.86	9.90	8.49	10.42	21.39	ppb
Antimony	121-1	1.04	1.09	0.98	1.04	5.24	ppb
Arsenic	75-2	0.38	0.22	0.28	0.29	26.83	ppb
Barium	135-1	14.35	13.16	14.63	14.04	5.56	ppb
Barium	137-1	13.38	13.81	14.08	13.76	2.55	ppb
Beryllium	9-1	-0.01	0.05	-0.02	0.00	912.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.27	4.05	4.69	4.67	13.11	ppb
Boron	11-1	5.68	5.70	5.01	5.46	7.14	ppb
Cadmium	111-1	-0.05	-0.15	-0.06	-0.09		ppb
Cadmium	106-1	-0.73	-2.31	-0.95	-1.33		ppb
Cadmium	108-1	0.00	0.00	0.14	0.05	173.21	ppb
Calcium	43-1	5542.14	5889.79	5861.51	5764.48	3.35	ppb
Calcium	44-1	5700.56	5640.32	5696.95	5679.28	0.59	ppb
Chromium	52-2	0.39	0.33	0.33	0.35	9.63	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	59.72	61.04	60.35	60.37	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.53	30.26	28.81	29.53	2.45	ppb
Iron	57-2	32.98	30.35	40.15	34.50	14.71	ppb
Lead	206-1	0.28	0.32	0.26	0.29	9.74	ppb
Lead	207-1	0.33	0.30	0.29	0.31	7.99	ppb
Lead	208-1	0.25	0.27	0.25	0.26	4.75	ppb
Lithium	6-1						%
Magnesium	24-2	1217.04	1205.45	1176.53	1199.67	1.74	ppb
Manganese	55-2	18.00	17.31	17.18	17.50	2.53	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-05	Instrumnet Name :	P7
Client Sample ID :	3A-GCT-FOUNTAIN-3-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:56:01	DataFile Name :	130SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.06	0.12	0.10	33.82	ppb
Molybdenum	95-1	0.10	0.11	0.07	0.09	23.52	ppb
Molybdenum	96-1	0.11	0.10	0.08	0.10	12.11	ppb
Molybdenum	97-1	0.10	0.12	0.14	0.12	15.18	ppb
Molybdenum	98-1	0.11	0.09	0.13	0.11	21.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.96	0.82	0.87	8.50	ppb
Phosphorus	31-2	625.69	612.22	590.80	609.57	2.89	ppb
Potassium	39-2	495.46	482.74	475.69	484.63	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.80	0.00	0.00	0.60	173.21	ppb
Selenium	78-2	0.10	-2.01	0.86	-0.35		ppb
Selenium	82-1	-0.04	0.47	1.91	0.78	129.49	ppb
Silicon	28-1	887.36	917.03	885.45	896.61	1.98	ppb
Silver	109-1	0.14	0.13	0.20	0.16	23.06	ppb
Silver	107-1	0.16	0.17	0.20	0.17	12.24	ppb
Sodium	23-2	10758.49	10717.96	10575.33	10683.93	0.90	ppb
Strontium	86-1	18.07	19.41	18.80	18.76	3.58	ppb
Strontium	88-1	18.75	18.84	19.22	18.94	1.34	ppb
Sulfur	34-1	312.61	224.49	491.55	342.88	39.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.04	0.04	24.32	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	13.90	ppb
Tin	118-1	0.03	0.00	0.12	0.05	120.95	ppb
Titanium	47-1	0.42	0.31	0.50	0.41	22.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.12	0.12	0.15	0.13	12.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.91	8.31	7.76	7.99	3.50	ppb
Zirconium	90-1	0.15	0.09	0.10	0.12	29.37	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-05	Instrumnet Name :	P7
Client Sample ID :	3A-GCT-FOUNTAIN-3-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:56:01	DataFile Name :	130SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.20	0.19	0.18	18.16	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-06 Instrumnet Name : P7
 Client Sample ID : 3B-GCT-FOUNTAIN-3-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:59:33 DataFile Name : 131SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.74	9.71	11.12	10.52	6.93	ppb
Antimony	121-1	0.80	0.85	0.79	0.81	3.72	ppb
Arsenic	75-2	0.31	0.39	0.30	0.33	16.07	ppb
Barium	135-1	13.07	14.19	13.84	13.70	4.20	ppb
Barium	137-1	13.97	13.87	13.83	13.89	0.55	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.18	5.03	4.68	4.96	5.17	ppb
Boron	11-1	4.96	5.93	4.61	5.17	13.23	ppb
Cadmium	111-1	-0.19	-0.11	-0.11	-0.14		ppb
Cadmium	106-1	-2.64	-1.58	-1.44	-1.89		ppb
Cadmium	108-1	0.00	0.27	0.13	0.13	100.11	ppb
Calcium	43-1	5939.64	5818.03	5862.41	5873.36	1.05	ppb
Calcium	44-1	5785.27	5778.42	5738.19	5767.29	0.44	ppb
Chromium	52-2	0.12	0.22	0.07	0.14	55.43	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	51.85	53.34	51.88	52.36	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.80	28.05	27.67	28.84	5.93	ppb
Iron	57-2	29.89	39.93	24.49	31.43	24.92	ppb
Lead	206-1	0.23	0.24	0.21	0.23	8.42	ppb
Lead	207-1	0.22	0.26	0.18	0.22	17.39	ppb
Lead	208-1	0.19	0.24	0.18	0.20	14.98	ppb
Lithium	6-1						%
Magnesium	24-2	1192.39	1215.93	1220.25	1209.53	1.24	ppb
Manganese	55-2	18.09	17.93	17.87	17.96	0.63	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-06	Instrumnet Name :	P7
Client Sample ID :	3B-GCT-FOUNTAIN-3-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:59:33	DataFile Name :	131SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.04	0.08	0.07	29.90	ppb
Molybdenum	95-1	0.11	0.12	0.09	0.10	15.34	ppb
Molybdenum	96-1	0.09	0.09	0.05	0.07	31.35	ppb
Molybdenum	97-1	0.18	0.10	0.03	0.10	71.58	ppb
Molybdenum	98-1	0.07	0.04	0.07	0.06	30.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.39	0.30	0.31	24.85	ppb
Phosphorus	31-2	585.80	629.13	626.31	613.75	3.95	ppb
Potassium	39-2	455.33	469.74	478.42	467.83	2.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.90	0.00	0.30	173.21	ppb
Selenium	78-2	1.94	0.10	0.56	0.87	110.24	ppb
Selenium	82-1	1.41	1.28	1.72	1.47	15.35	ppb
Silicon	28-1	899.98	880.92	879.92	886.94	1.27	ppb
Silver	109-1	0.13	0.20	0.13	0.15	24.47	ppb
Silver	107-1	0.15	0.13	0.20	0.16	20.65	ppb
Sodium	23-2	10591.74	10717.02	10783.75	10697.50	0.91	ppb
Strontium	86-1	20.56	18.51	18.56	19.21	6.11	ppb
Strontium	88-1	19.22	19.06	19.15	19.15	0.44	ppb
Sulfur	34-1	-74.93	-164.92	-125.81	-121.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	86.12	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.28	ppb
Tin	118-1	0.00	0.06	0.05	0.04	96.31	ppb
Titanium	47-1	0.42	0.63	0.63	0.56	21.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	132.25	ppb
Vanadium	51-2	0.08	0.14	0.10	0.11	26.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.05	7.21	7.07	6.78	9.32	ppb
Zirconium	90-1	0.09	0.06	0.10	0.08	21.73	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-06	Instrumnet Name :	P7
Client Sample ID :	3B-GCT-FOUNTAIN-3-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:59:33	DataFile Name :	131SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.11	0.09	15.33	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-07 Instrumnet Name : P7
 Client Sample ID : 4A-GCT-FOUNTAIN-4-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:03:05 DataFile Name : 132SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.12	9.99	11.84	10.65	9.72	ppb
Antimony	121-1	0.81	0.81	0.80	0.81	0.61	ppb
Arsenic	75-2	0.34	0.35	0.31	0.33	6.34	ppb
Barium	135-1	14.89	13.36	13.63	13.96	5.86	ppb
Barium	137-1	14.66	14.02	14.77	14.48	2.79	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	4.42	5.48	4.87	11.22	ppb
Boron	11-1	4.89	5.05	4.76	4.90	2.93	ppb
Cadmium	111-1	-0.12	0.00	-0.16	-0.10		ppb
Cadmium	106-1	-1.63	-0.42	-2.40	-1.48		ppb
Cadmium	108-1	0.00	0.00	0.13	0.04	173.21	ppb
Calcium	43-1	6101.56	6066.32	6076.52	6081.47	0.30	ppb
Calcium	44-1	5998.58	6017.61	5988.09	6001.43	0.25	ppb
Chromium	52-2	0.18	0.41	0.20	0.26	49.03	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	23.83	24.71	24.80	24.45	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.55	31.14	29.83	30.50	2.15	ppb
Iron	57-2	32.37	35.06	37.28	34.90	7.05	ppb
Lead	206-1	0.14	0.24	0.21	0.20	27.50	ppb
Lead	207-1	0.20	0.29	0.22	0.24	21.83	ppb
Lead	208-1	0.17	0.24	0.21	0.21	16.01	ppb
Lithium	6-1						%
Magnesium	24-2	1263.49	1254.88	1241.03	1253.13	0.90	ppb
Manganese	55-2	20.60	21.12	21.33	21.02	1.79	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-07	Instrumnet Name :	P7
Client Sample ID :	4A-GCT-FOUNTAIN-4-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:03:05	DataFile Name :	132SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.06	0.05	22.88	ppb
Molybdenum	95-1	0.02	0.05	0.14	0.07	81.70	ppb
Molybdenum	96-1	0.09	0.09	0.05	0.08	33.80	ppb
Molybdenum	97-1	0.10	0.10	0.05	0.08	34.84	ppb
Molybdenum	98-1	-0.02	0.03	0.04	0.02	191.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.83	0.98	0.85	14.27	ppb
Phosphorus	31-2	667.21	621.42	626.18	638.27	3.94	ppb
Potassium	39-2	488.59	491.06	479.38	486.34	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.90	1.79	0.89	1.19	43.02	ppb
Selenium	78-2	1.71	-0.40	-0.38	0.31	392.96	ppb
Selenium	82-1	0.05	1.78	1.87	1.23	83.47	ppb
Silicon	28-1	921.09	917.46	914.47	917.68	0.36	ppb
Silver	109-1	0.09	0.14	0.15	0.13	24.27	ppb
Silver	107-1	0.13	0.13	0.15	0.13	8.34	ppb
Sodium	23-2	11052.99	11264.28	11169.16	11162.14	0.95	ppb
Strontium	86-1	20.13	19.75	20.22	20.03	1.25	ppb
Strontium	88-1	20.03	19.66	19.88	19.86	0.94	ppb
Sulfur	34-1	-96.27	-117.63	25.62	-62.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	37.46	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	86.39	ppb
Tin	118-1	0.06	0.06	0.01	0.04	63.83	ppb
Titanium	47-1	0.42	0.90	1.11	0.81	43.84	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.17	0.11	0.14	0.14	21.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.73	15.43	15.58	15.58	0.98	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	18.60	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-07	Instrumnet Name :	P7
Client Sample ID :	4A-GCT-FOUNTAIN-4-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:03:05	DataFile Name :	132SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.05	0.07	31.41	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-08 Instrumnet Name : P7
 Client Sample ID : 4B-GCT-FOUNTAIN-4-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:06:38 DataFile Name : 133SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.94	13.86	10.24	11.35	19.21	ppb
Antimony	121-1	0.61	0.68	0.69	0.66	6.11	ppb
Arsenic	75-2	0.45	0.42	0.29	0.39	21.77	ppb
Barium	135-1	14.19	14.13	13.85	14.05	1.30	ppb
Barium	137-1	13.64	14.45	14.01	14.03	2.87	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.32	5.40	6.87	5.86	14.89	ppb
Boron	11-1	4.47	3.97	4.70	4.38	8.44	ppb
Cadmium	111-1	-0.01	-0.11	-0.37	-0.16		ppb
Cadmium	106-1	-0.35	-1.48	-5.00	-2.28		ppb
Cadmium	108-1	0.00	0.27	0.13	0.13	99.86	ppb
Calcium	43-1	5787.79	6008.15	5945.22	5913.72	1.92	ppb
Calcium	44-1	5904.44	5936.88	5995.42	5945.58	0.78	ppb
Chromium	52-2	0.14	0.11	0.21	0.15	33.77	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	17.26	ppb
Copper	63-2	23.35	21.96	22.06	22.46	3.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.60	31.38	32.39	32.12	2.02	ppb
Iron	57-2	32.79	39.78	41.24	37.94	11.91	ppb
Lead	206-1	0.11	0.23	0.20	0.18	36.04	ppb
Lead	207-1	0.23	0.17	0.16	0.19	18.44	ppb
Lead	208-1	0.15	0.20	0.16	0.17	13.81	ppb
Lithium	6-1						%
Magnesium	24-2	1246.68	1212.65	1228.73	1229.35	1.38	ppb
Manganese	55-2	22.11	20.74	21.31	21.39	3.22	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-08	Instrumnet Name :	P7
Client Sample ID :	4B-GCT-FOUNTAIN-4-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:06:38	DataFile Name :	133SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.03	0.03	0.04	44.86	ppb
Molybdenum	95-1	0.04	0.02	0.05	0.04	38.73	ppb
Molybdenum	96-1	0.04	0.05	0.08	0.06	34.57	ppb
Molybdenum	97-1	0.15	0.11	0.08	0.11	28.64	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	6.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.63	0.52	0.59	10.77	ppb
Phosphorus	31-2	739.14	560.59	621.72	640.48	14.17	ppb
Potassium	39-2	481.16	459.86	450.45	463.82	3.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.91	0.00	0.30	173.21	ppb
Selenium	78-2	-0.90	0.14	0.21	-0.18		ppb
Selenium	82-1	-0.74	0.11	0.17	-0.16		ppb
Silicon	28-1	894.47	899.35	900.33	898.05	0.35	ppb
Silver	109-1	0.10	0.12	0.16	0.13	25.41	ppb
Silver	107-1	0.11	0.12	0.13	0.12	9.33	ppb
Sodium	23-2	11042.59	10734.51	10855.11	10877.40	1.43	ppb
Strontium	86-1	18.85	19.49	19.83	19.39	2.54	ppb
Strontium	88-1	20.13	19.72	19.92	19.92	1.01	ppb
Sulfur	34-1	-361.46	-211.97	-285.43	-286.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.02	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	176.27	ppb
Tin	118-1	-0.01	0.01	0.06	0.02	185.06	ppb
Titanium	47-1	0.56	0.64	0.68	0.62	9.60	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.18	0.14	0.17	0.16	12.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.80	10.36	9.93	10.36	4.17	ppb
Zirconium	90-1	0.05	0.05	0.07	0.05	18.51	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-08	Instrumnet Name :	P7
Client Sample ID :	4B-GCT-FOUNTAIN-4-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:06:38	DataFile Name :	133SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.08	0.04	86.67	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-09 Instrumnet Name : P7
 Client Sample ID : 5A-GCT-FOUNTAIN-5-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:10:11 DataFile Name : 134SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.61	11.09	7.75	10.48	23.69	ppb
Antimony	121-1	0.63	0.68	0.55	0.62	10.51	ppb
Arsenic	75-2	0.39	0.46	0.38	0.41	9.72	ppb
Barium	135-1	13.50	13.24	13.94	13.56	2.61	ppb
Barium	137-1	13.62	14.43	13.49	13.85	3.68	ppb
Beryllium	9-1	-0.05	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	4.92	5.04	4.79	7.19	ppb
Boron	11-1	3.34	4.29	4.00	3.87	12.56	ppb
Cadmium	111-1	-0.09	-0.04	-0.18	-0.11		ppb
Cadmium	106-1	-1.45	-0.52	-2.76	-1.58		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	5980.69	5802.86	6048.48	5944.01	2.13	ppb
Calcium	44-1	5887.28	5885.38	5838.32	5870.33	0.47	ppb
Chromium	52-2	0.15	0.10	0.20	0.15	33.47	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	41.65	42.37	41.34	41.79	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.92	32.16	30.58	31.22	2.65	ppb
Iron	57-2	38.75	33.14	37.98	36.62	8.31	ppb
Lead	206-1	0.39	0.42	0.40	0.41	4.05	ppb
Lead	207-1	0.37	0.36	0.35	0.36	3.30	ppb
Lead	208-1	0.37	0.36	0.35	0.36	3.25	ppb
Lithium	6-1						%
Magnesium	24-2	1231.31	1268.32	1211.78	1237.14	2.32	ppb
Manganese	55-2	21.38	21.47	21.42	21.42	0.19	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-09	Instrumnet Name :	P7
Client Sample ID :	5A-GCT-FOUNTAIN-5-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:10:11	DataFile Name :	134SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	21.83	ppb
Molybdenum	95-1	0.03	0.05	0.01	0.03	61.26	ppb
Molybdenum	96-1	0.07	0.10	0.05	0.07	37.88	ppb
Molybdenum	97-1	0.13	0.08	0.06	0.09	36.40	ppb
Molybdenum	98-1	0.04	0.01	0.05	0.04	55.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.63	3.08	3.21	2.97	10.25	ppb
Phosphorus	31-2	617.90	621.15	673.25	637.44	4.87	ppb
Potassium	39-2	466.99	475.40	489.96	477.45	2.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.91	0.30	173.21	ppb
Selenium	78-2	-0.35	-0.25	0.01	-0.20		ppb
Selenium	82-1	0.07	1.73	1.70	1.17	81.75	ppb
Silicon	28-1	893.56	895.32	894.58	894.48	0.10	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.91	ppb
Silver	107-1	0.11	0.12	0.12	0.12	2.59	ppb
Sodium	23-2	10957.37	11028.68	10936.91	10974.32	0.44	ppb
Strontium	86-1	18.39	19.71	18.18	18.76	4.43	ppb
Strontium	88-1	19.38	19.41	19.14	19.31	0.76	ppb
Sulfur	34-1	139.18	-197.45	6.66	-17.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.05	-0.01	0.03	104.70	ppb
Titanium	47-1	0.41	0.38	0.68	0.49	32.85	ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.16	0.11	0.15	0.14	18.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.64	43.39	42.59	42.88	1.04	ppb
Zirconium	90-1	0.04	0.03	0.09	0.05	59.16	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-09	Instrumnet Name :	P7
Client Sample ID :	5A-GCT-FOUNTAIN-5-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:10:11	DataFile Name :	134SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.02	0.04	52.73	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-10 Instrumnet Name : P7
 Client Sample ID : 5B-GCT-FOUNTAIN-5-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:13:43 DataFile Name : 135SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.18	11.41	14.14	12.58	11.19	ppb
Antimony	121-1	0.48	0.56	0.53	0.52	7.59	ppb
Arsenic	75-2	0.35	0.27	0.33	0.31	13.72	ppb
Barium	135-1	13.36	13.44	13.64	13.48	1.08	ppb
Barium	137-1	13.92	14.48	12.98	13.79	5.49	ppb
Beryllium	9-1	-0.04	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.44	5.68	5.16	4.42	39.39	ppb
Boron	11-1	3.82	4.58	4.13	4.17	9.17	ppb
Cadmium	111-1	-0.35	-0.06	-0.04	-0.15		ppb
Cadmium	106-1	-4.82	-0.77	-0.46	-2.01		ppb
Cadmium	108-1	0.13	0.00	0.00	0.04	173.21	ppb
Calcium	43-1	5906.50	6007.86	6043.55	5985.97	1.19	ppb
Calcium	44-1	5796.95	5922.19	5947.06	5888.74	1.37	ppb
Chromium	52-2	0.05	0.04	-0.02	0.02	164.42	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	19.18	19.53	18.83	19.18	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.59	31.02	31.27	30.96	1.10	ppb
Iron	57-2	38.94	32.17	35.34	35.49	9.54	ppb
Lead	206-1	0.27	0.24	0.23	0.25	7.15	ppb
Lead	207-1	0.17	0.21	0.22	0.20	14.20	ppb
Lead	208-1	0.19	0.18	0.20	0.19	5.70	ppb
Lithium	6-1						%
Magnesium	24-2	1266.63	1237.32	1238.64	1247.53	1.33	ppb
Manganese	55-2	19.72	19.22	19.39	19.44	1.30	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-10	Instrumnet Name :	P7
Client Sample ID :	5B-GCT-FOUNTAIN-5-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:13:43	DataFile Name :	135SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.01	0.03	63.05	ppb
Molybdenum	95-1	0.04	0.06	0.02	0.04	47.68	ppb
Molybdenum	96-1	0.10	0.05	0.03	0.06	57.31	ppb
Molybdenum	97-1	0.03	0.10	0.05	0.06	57.41	ppb
Molybdenum	98-1	0.02	0.08	0.06	0.05	57.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.52	0.50	0.54	11.02	ppb
Phosphorus	31-2	708.41	615.69	626.07	650.06	7.81	ppb
Potassium	39-2	482.53	479.32	474.65	478.83	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.90	0.00	0.91	0.60	86.61	ppb
Selenium	78-2	-0.79	0.38	-0.30	-0.24		ppb
Selenium	82-1	2.53	1.18	1.61	1.77	38.77	ppb
Silicon	28-1	893.32	895.05	901.57	896.65	0.48	ppb
Silver	109-1	0.11	0.12	0.12	0.11	6.45	ppb
Silver	107-1	0.08	0.08	0.11	0.09	17.85	ppb
Sodium	23-2	11002.30	10953.80	10901.41	10952.50	0.46	ppb
Strontium	86-1	19.85	19.98	18.64	19.49	3.77	ppb
Strontium	88-1	20.03	20.45	19.58	20.02	2.17	ppb
Sulfur	34-1	-385.23	-201.29	-263.96	-283.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	315.36	ppb
Tin	118-1	0.03	0.04	0.11	0.06	80.17	ppb
Titanium	47-1	0.52	0.45	0.57	0.51	11.69	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.16	0.14	0.12	0.14	15.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.51	12.67	13.63	13.27	3.94	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	9.66	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-10	Instrumnet Name :	P7
Client Sample ID :	5B-GCT-FOUNTAIN-5-30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:13:43	DataFile Name :	135SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	63.70	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-11 Instrumnet Name : P7
 Client Sample ID : 6A-GCT-FOUNTAIN-6-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:17:16 DataFile Name : 136SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.23	9.43	10.52	9.73	7.13	ppb
Antimony	121-1	0.44	0.55	0.47	0.49	11.97	ppb
Arsenic	75-2	0.35	0.53	0.43	0.44	20.60	ppb
Barium	135-1	14.22	13.36	13.79	13.79	3.11	ppb
Barium	137-1	14.88	14.22	15.02	14.71	2.92	ppb
Beryllium	9-1	0.03	-0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.36	4.50	3.62	4.16	11.35	ppb
Boron	11-1	3.76	4.29	4.11	4.05	6.71	ppb
Cadmium	111-1	-0.12	-0.19	-0.20	-0.17		ppb
Cadmium	106-1	-1.84	-2.81	-2.63	-2.43		ppb
Cadmium	108-1	0.26	0.00	0.13	0.13	99.54	ppb
Calcium	43-1	5896.42	5919.60	6046.03	5954.02	1.35	ppb
Calcium	44-1	5934.95	5967.26	5916.95	5939.72	0.43	ppb
Chromium	52-2	0.02	-0.05	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	46.13	44.74	45.56	45.48	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.16	29.51	30.14	30.27	2.75	ppb
Iron	57-2	24.78	33.28	31.42	29.83	14.97	ppb
Lead	206-1	0.23	0.29	0.29	0.27	11.94	ppb
Lead	207-1	0.27	0.23	0.29	0.27	11.02	ppb
Lead	208-1	0.26	0.25	0.29	0.27	7.57	ppb
Lithium	6-1						%
Magnesium	24-2	1271.61	1228.61	1260.36	1253.53	1.78	ppb
Manganese	55-2	18.91	18.37	18.92	18.73	1.68	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-11	Instrumnet Name :	P7
Client Sample ID :	6A-GCT-FOUNTAIN-6-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:17:16	DataFile Name :	136SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.05	0.03	0.03	59.59	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	44.97	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	19.36	ppb
Molybdenum	97-1	0.05	0.11	0.08	0.08	40.74	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.93	1.99	1.92	4.23	ppb
Phosphorus	31-2	680.36	632.74	623.73	645.61	4.71	ppb
Potassium	39-2	483.52	457.54	479.58	473.55	2.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.90	0.00	0.30	173.21	ppb
Selenium	78-2	1.91	1.71	0.62	1.41	49.12	ppb
Selenium	82-1	1.37	0.13	1.95	1.15	80.91	ppb
Silicon	28-1	909.52	900.20	899.98	903.23	0.60	ppb
Silver	109-1	0.13	0.09	0.15	0.12	25.42	ppb
Silver	107-1	0.10	0.10	0.11	0.10	3.48	ppb
Sodium	23-2	11183.77	10789.67	11044.48	11005.97	1.82	ppb
Strontium	86-1	19.59	19.79	19.01	19.46	2.07	ppb
Strontium	88-1	19.57	19.32	19.89	19.59	1.46	ppb
Sulfur	34-1	-304.03	10.71	86.70	-68.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	0.03	-0.03	-0.01		ppb
Titanium	47-1	0.55	0.34	0.41	0.43	24.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.21	0.14	0.22	0.19	21.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.39	33.86	34.18	34.48	2.34	ppb
Zirconium	90-1	0.02	0.02	0.06	0.03	58.28	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-11	Instrumnet Name :	P7
Client Sample ID :	6A-GCT-FOUNTAIN-6-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:17:16	DataFile Name :	136SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.03	83.81	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-12 Instrumnet Name : P7
 Client Sample ID : 6B-GCT-FOUNTAIN-6-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:20:48 DataFile Name : 137SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.97	11.53	15.30	13.60	14.04	ppb
Antimony	121-1	0.49	0.50	0.41	0.47	10.72	ppb
Arsenic	75-2	0.42	0.49	0.30	0.40	24.68	ppb
Barium	135-1	13.09	12.82	13.67	13.19	3.32	ppb
Barium	137-1	13.69	13.53	13.74	13.65	0.80	ppb
Beryllium	9-1	-0.01	-0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.59	2.73	2.12	3.48	53.25	ppb
Boron	11-1	3.64	3.66	3.88	3.73	3.52	ppb
Cadmium	111-1	-0.25	0.00	-0.21	-0.15		ppb
Cadmium	106-1	-3.37	0.05	-2.75	-2.02		ppb
Cadmium	108-1	0.00	0.26	0.26	0.17	86.61	ppb
Calcium	43-1	5992.58	5995.68	5744.41	5910.89	2.44	ppb
Calcium	44-1	5859.07	5854.34	5869.54	5860.98	0.13	ppb
Chromium	52-2	0.15	0.20	0.04	0.13	62.75	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	15.56	16.45	15.73	15.91	2.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.93	34.88	34.19	34.66	1.19	ppb
Iron	57-2	36.25	39.37	38.70	38.11	4.31	ppb
Lead	206-1	0.26	0.23	0.17	0.22	20.47	ppb
Lead	207-1	0.21	0.22	0.31	0.25	22.50	ppb
Lead	208-1	0.21	0.20	0.21	0.21	3.73	ppb
Lithium	6-1						%
Magnesium	24-2	1238.73	1236.94	1200.29	1225.32	1.77	ppb
Manganese	55-2	25.52	25.00	24.13	24.88	2.82	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-12	Instrumnet Name :	P7
Client Sample ID :	6B-GCT-FOUNTAIN-6-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:20:48	DataFile Name :	137SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.05	0.04	57.26	ppb
Molybdenum	95-1	0.09	0.03	0.06	0.06	47.62	ppb
Molybdenum	96-1	0.05	0.03	0.09	0.06	54.51	ppb
Molybdenum	97-1	0.12	0.05	0.05	0.07	61.08	ppb
Molybdenum	98-1	0.02	0.04	0.09	0.05	67.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.82	0.66	0.72	12.13	ppb
Phosphorus	31-2	624.97	549.06	622.15	598.73	7.19	ppb
Potassium	39-2	453.82	435.53	451.96	447.10	2.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.71	0.00	0.90	1.21	114.56	ppb
Selenium	78-2	-1.51	0.28	0.57	-0.22		ppb
Selenium	82-1	0.42	0.76	1.11	0.76	45.24	ppb
Silicon	28-1	902.42	911.19	896.18	903.26	0.83	ppb
Silver	109-1	0.09	0.10	0.15	0.11	25.53	ppb
Silver	107-1	0.10	0.11	0.09	0.10	9.53	ppb
Sodium	23-2	10979.49	10858.29	10779.93	10872.57	0.92	ppb
Strontium	86-1	20.22	19.94	19.75	19.97	1.17	ppb
Strontium	88-1	19.39	19.44	19.27	19.37	0.45	ppb
Sulfur	34-1	-197.69	-33.81	-288.52	-173.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.02	-0.03	0.02	-0.01		ppb
Titanium	47-1	0.48	0.48	0.77	0.58	29.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	211.18	ppb
Vanadium	51-2	0.12	0.14	0.16	0.14	13.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.87	14.18	13.82	14.29	3.75	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	19.24	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-12	Instrumnet Name :	P7
Client Sample ID :	6B-GCT-FOUNTAIN-6-30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:20:48	DataFile Name :	137SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	-0.01	0.08	0.05	99.14	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-13 Instrumnet Name : P7
 Client Sample ID : 7A-GCT-FOUNTAIN-7-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:24:20 DataFile Name : 138SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.93	8.78	12.88	11.20	19.15	ppb
Antimony	121-1	0.52	0.39	0.46	0.46	14.14	ppb
Arsenic	75-2	0.44	0.37	0.30	0.37	18.65	ppb
Barium	135-1	13.65	14.41	13.94	14.00	2.73	ppb
Barium	137-1	14.71	13.95	14.13	14.27	2.79	ppb
Beryllium	9-1	-0.02	0.00	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	3.42	3.99	3.75	7.92	ppb
Boron	11-1	4.09	3.60	3.74	3.81	6.58	ppb
Cadmium	111-1	-0.30	-0.17	-0.06	-0.18		ppb
Cadmium	106-1	-4.19	-2.35	-1.04	-2.53		ppb
Cadmium	108-1	0.13	0.13	0.00	0.08	86.61	ppb
Calcium	43-1	5832.03	5913.94	5947.68	5897.88	1.01	ppb
Calcium	44-1	5961.31	5855.35	5930.54	5915.73	0.92	ppb
Chromium	52-2	0.12	0.15	0.13	0.14	10.03	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	284.54	284.77	282.22	283.84	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.73	35.39	37.65	36.59	3.10	ppb
Iron	57-2	46.35	41.22	39.58	42.38	8.33	ppb
Lead	206-1	0.46	0.40	0.57	0.48	18.46	ppb
Lead	207-1	0.45	0.43	0.40	0.43	5.41	ppb
Lead	208-1	0.42	0.41	0.45	0.43	4.98	ppb
Lithium	6-1						%
Magnesium	24-2	1240.37	1241.95	1243.56	1241.96	0.13	ppb
Manganese	55-2	19.63	19.82	19.64	19.70	0.54	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-13	Instrumnet Name :	P7
Client Sample ID :	7A-GCT-FOUNTAIN-7-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:24:20	DataFile Name :	138SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	-0.01	-0.01	0.00	694.84	ppb
Molybdenum	95-1	0.07	0.06	0.03	0.05	37.36	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.04	38.41	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	100.17	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	21.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.88	0.83	0.81	9.69	ppb
Phosphorus	31-2	731.00	581.51	662.25	658.25	11.37	ppb
Potassium	39-2	454.84	450.59	459.27	454.90	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.91	0.30	173.21	ppb
Selenium	78-2	0.40	1.00	0.01	0.47	105.82	ppb
Selenium	82-1	1.40	0.83	1.82	1.35	36.62	ppb
Silicon	28-1	933.80	927.58	938.73	933.37	0.60	ppb
Silver	109-1	0.10	0.12	0.11	0.11	8.82	ppb
Silver	107-1	0.07	0.11	0.11	0.10	26.92	ppb
Sodium	23-2	10987.29	10946.38	10949.07	10960.91	0.21	ppb
Strontium	86-1	19.80	19.19	18.64	19.21	3.01	ppb
Strontium	88-1	19.37	19.10	19.23	19.23	0.69	ppb
Sulfur	34-1	-125.81	-386.76	-210.82	-241.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.28	0.23	0.18	0.23	21.66	ppb
Titanium	47-1	0.80	0.44	0.63	0.62	28.71	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.18	0.21	0.15	0.18	16.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.29	59.30	59.55	60.05	1.81	ppb
Zirconium	90-1	0.05	0.08	0.03	0.05	52.07	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-13	Instrumnet Name :	P7
Client Sample ID :	7A-GCT-FOUNTAIN-7-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:24:20	DataFile Name :	138SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.02	0.02	84.80	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:27:53	DataFile Name :	139CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51025.33	49951.69	51026.59	50667.87	1.22	ppb
Antimony	121-1	480.28	481.90	479.66	480.61	0.24	ppb
Arsenic	75-2	491.45	493.27	494.78	493.17	0.34	ppb
Barium	135-1	2435.13	2439.73	2433.45	2436.11	0.13	ppb
Barium	137-1	2450.95	2461.85	2449.95	2454.25	0.27	ppb
Beryllium	9-1	498.75	492.62	487.78	493.05	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	435.87	472.30	469.66	459.28	4.42	ppb
Boron	11-1	470.45	473.64	474.26	472.78	0.43	ppb
Cadmium	111-1	478.75	481.77	488.21	482.91	1.00	ppb
Cadmium	106-1	457.55	456.55	494.42	469.51	4.60	ppb
Cadmium	108-1	479.54	460.51	476.87	472.31	2.18	ppb
Calcium	43-1	235536.08	240455.32	241352.79	239114.73	1.31	ppb
Calcium	44-1	242195.13	243074.42	247578.16	244282.57	1.18	ppb
Chromium	52-2	503.20	495.34	499.05	499.20	0.79	ppb
Cobalt	59-2	490.40	481.28	485.64	485.77	0.94	ppb
Copper	63-2	951.91	933.75	939.77	941.81	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125162.85	122322.35	124578.30	124021.17	1.21	ppb
Iron	57-2	119703.54	117717.74	119158.37	118859.88	0.86	ppb
Lead	206-1	503.71	508.18	510.64	507.51	0.69	ppb
Lead	207-1	503.05	506.03	509.07	506.05	0.59	ppb
Lead	208-1	503.79	506.79	506.64	505.74	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	262410.64	258273.22	261500.83	260728.23	0.83	ppb
Manganese	55-2	990.91	972.80	990.39	984.70	1.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:27:53	DataFile Name :	139CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.34	492.98	500.66	495.99	0.83	ppb
Molybdenum	95-1	497.49	496.04	507.29	500.27	1.22	ppb
Molybdenum	96-1	499.37	496.28	498.34	497.99	0.32	ppb
Molybdenum	97-1	491.77	493.52	500.00	495.10	0.88	ppb
Molybdenum	98-1	496.47	493.03	501.48	496.99	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.67	476.76	485.30	482.58	1.04	ppb
Phosphorus	31-2	10125.62	10146.79	9900.47	10057.62	1.36	ppb
Potassium	39-2	125414.56	123565.69	124394.98	124458.41	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	503.92	501.20	475.77	493.63	3.15	ppb
Selenium	78-2	478.05	501.18	492.77	490.67	2.39	ppb
Selenium	82-1	492.92	489.33	490.54	490.93	0.37	ppb
Silicon	28-1	556.12	573.63	578.27	569.34	2.05	ppb
Silver	109-1	469.94	470.55	475.80	472.10	0.68	ppb
Silver	107-1	474.38	475.59	474.81	474.93	0.13	ppb
Sodium	23-2	265524.80	258305.30	262713.75	262181.28	1.39	ppb
Strontium	86-1	511.56	508.22	519.25	513.01	1.10	ppb
Strontium	88-1	505.83	504.19	509.99	506.67	0.59	ppb
Sulfur	34-1	11448.74	11655.53	11139.10	11414.46	2.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.34	503.57	502.72	503.54	0.16	ppb
Thallium	205-1	502.92	501.17	500.48	501.52	0.25	ppb
Tin	118-1	480.47	483.66	478.72	480.95	0.52	ppb
Titanium	47-1	490.84	491.73	503.82	495.46	1.46	ppb
Uranium	238-1	512.43	511.52	514.26	512.74	0.27	ppb
Vanadium	51-2	501.67	494.33	499.95	498.65	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	947.25	929.50	949.84	942.20	1.18	ppb
Zirconium	90-1	494.59	495.37	499.89	496.62	0.58	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:27:53	DataFile Name :	139CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.31	494.13	501.43	498.63	0.79	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:31:24	DataFile Name :	140CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.40	-0.16	0.03	1197.72	ppb
Antimony	121-1	1.30	1.24	0.95	1.16	16.37	ppb
Arsenic	75-2	0.10	0.00	0.13	0.08	85.15	ppb
Barium	135-1	0.00	0.00	0.00	0.00	13.10	ppb
Barium	137-1	-0.01	-0.02	0.02	0.00		ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.75	3.00	4.15	3.97	22.36	ppb
Boron	11-1	5.11	4.03	3.47	4.20	19.91	ppb
Cadmium	111-1	0.27	-0.12	0.05	0.07	297.35	ppb
Cadmium	106-1	3.24	-1.53	0.32	0.68	353.88	ppb
Cadmium	108-1	0.00	0.16	0.16	0.10	86.61	ppb
Calcium	43-1	-1.65	-3.85	-8.25	-4.58		ppb
Calcium	44-1	-0.76	-1.84	-4.73	-2.44		ppb
Chromium	52-2	-0.05	-0.03	-0.14	-0.07		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.18	0.18	0.17	0.17	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.97	0.86	1.06	0.96	10.49	ppb
Iron	57-2	-0.37	0.26	0.75	0.21	266.74	ppb
Lead	206-1	0.25	0.23	0.22	0.23	6.41	ppb
Lead	207-1	0.23	0.25	0.20	0.22	11.47	ppb
Lead	208-1	0.21	0.21	0.17	0.20	10.30	ppb
Lithium	6-1						%
Magnesium	24-2	0.85	0.09	0.47	0.47	81.41	ppb
Manganese	55-2	-0.03	-0.06	-0.04	-0.04		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:31:24	DataFile Name :	140CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.12	0.17	0.16	17.74	ppb
Molybdenum	95-1	0.37	0.37	0.39	0.38	2.73	ppb
Molybdenum	96-1	0.36	0.23	0.34	0.31	22.72	ppb
Molybdenum	97-1	0.36	0.41	0.47	0.41	13.22	ppb
Molybdenum	98-1	0.35	0.30	0.32	0.32	7.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.06	-0.05		ppb
Phosphorus	31-2	-17.27	-10.44	-10.62	-12.78		ppb
Potassium	39-2	54.48	60.55	63.29	59.44	7.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.85	0.00	2.80	1.55	91.94	ppb
Selenium	78-2	1.76	3.01	2.16	2.31	27.67	ppb
Selenium	82-1	-0.38	2.04	1.66	1.11	117.51	ppb
Silicon	28-1	0.58	-0.05	-0.63	-0.03		ppb
Silver	109-1	0.07	0.04	0.02	0.04	64.79	ppb
Silver	107-1	0.03	0.06	0.04	0.04	34.02	ppb
Sodium	23-2	-35.98	-32.32	-31.04	-33.11		ppb
Strontium	86-1	0.05	0.02	0.00	0.02	99.24	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	157.24	ppb
Sulfur	34-1	540.96	42.98	175.31	253.08	101.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.12	0.20	0.16	24.48	ppb
Thallium	205-1	0.21	0.20	0.18	0.20	8.93	ppb
Tin	118-1	0.30	0.32	0.25	0.29	13.22	ppb
Titanium	47-1	-0.02	0.02	0.26	0.09	173.82	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	-0.09	0.00	-0.01		ppb
Zirconium	90-1	0.12	0.09	0.20	0.14	40.15	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:31:24	DataFile Name :	140CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.08	0.01	0.09	86.87	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-14 Instrumnet Name : P7
 Client Sample ID : 7B-GCT-FOUNTAIN-7-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:34:57 DataFile Name : 141SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.09	13.27	11.68	12.68	6.87	ppb
Antimony	121-1	0.82	0.90	0.90	0.87	5.27	ppb
Arsenic	75-2	0.28	0.42	0.41	0.37	21.05	ppb
Barium	135-1	14.97	14.71	13.99	14.55	3.50	ppb
Barium	137-1	14.51	14.30	15.53	14.78	4.43	ppb
Beryllium	9-1	-0.02	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.29	5.89	5.24	5.47	6.55	ppb
Boron	11-1	5.70	5.59	5.02	5.44	6.62	ppb
Cadmium	111-1	0.18	-0.21	-0.20	-0.08		ppb
Cadmium	106-1	2.51	-3.03	-2.89	-1.14		ppb
Cadmium	108-1	0.42	0.14	0.00	0.19	114.86	ppb
Calcium	43-1	5802.09	5528.57	5647.23	5659.29	2.42	ppb
Calcium	44-1	5699.23	5761.41	5695.64	5718.76	0.65	ppb
Chromium	52-2	0.16	0.11	0.05	0.11	54.33	ppb
Cobalt	59-2	-0.01	0.00	0.02	0.00	332.23	ppb
Copper	63-2	235.06	238.07	237.89	237.00	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.53	34.36	34.57	34.49	0.31	ppb
Iron	57-2	44.11	38.01	40.40	40.84	7.53	ppb
Lead	206-1	0.28	0.26	0.33	0.29	12.07	ppb
Lead	207-1	0.27	0.20	0.16	0.21	26.08	ppb
Lead	208-1	0.26	0.23	0.23	0.24	7.16	ppb
Lithium	6-1						%
Magnesium	24-2	1209.12	1229.37	1258.64	1232.38	2.02	ppb
Manganese	55-2	19.97	19.71	19.07	19.58	2.38	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-14	Instrumnet Name :	P7
Client Sample ID :	7B-GCT-FOUNTAIN-7-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:34:57	DataFile Name :	141SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.26	0.16	0.21	24.49	ppb
Molybdenum	95-1	0.07	0.06	0.09	0.07	24.12	ppb
Molybdenum	96-1	0.16	0.22	0.13	0.17	25.61	ppb
Molybdenum	97-1	0.15	0.10	0.22	0.16	38.53	ppb
Molybdenum	98-1	0.12	0.08	0.18	0.13	40.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.20	0.20	0.24	27.39	ppb
Phosphorus	31-2	601.93	596.80	556.83	585.19	4.22	ppb
Potassium	39-2	478.85	497.57	472.93	483.12	2.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.80	0.00	0.60	173.21	ppb
Selenium	78-2	1.53	0.09	0.66	0.76	95.16	ppb
Selenium	82-1	0.53	1.52	2.26	1.43	60.53	ppb
Silicon	28-1	941.45	927.02	939.96	936.14	0.85	ppb
Silver	109-1	0.10	0.21	0.20	0.17	36.85	ppb
Silver	107-1	0.16	0.14	0.17	0.16	10.08	ppb
Sodium	23-2	10598.77	10731.66	10701.50	10677.31	0.65	ppb
Strontium	86-1	18.79	19.13	19.74	19.22	2.51	ppb
Strontium	88-1	18.59	18.89	18.97	18.82	1.07	ppb
Sulfur	34-1	841.85	321.05	612.38	591.76	44.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.14	0.14	0.15	16.98	ppb
Thallium	205-1	0.18	0.14	0.11	0.14	22.53	ppb
Tin	118-1	0.31	0.25	0.21	0.25	20.55	ppb
Titanium	47-1	0.60	0.42	0.68	0.57	24.20	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	134.57	ppb
Vanadium	51-2	0.17	0.09	0.10	0.12	39.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.86	10.48	9.86	10.06	3.55	ppb
Zirconium	90-1	0.42	0.35	0.24	0.34	27.48	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-14	Instrumnet Name :	P7
Client Sample ID :	7B-GCT-FOUNTAIN-7-30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:34:57	DataFile Name :	141SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.34	0.38	0.36	5.05	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-15 Instrumnet Name : P7
 Client Sample ID : 8A-GCT-FOUNTAIN-8-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:38:29 DataFile Name : 142SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.88	11.82	12.43	12.04	2.80	ppb
Antimony	121-1	0.69	0.60	0.65	0.65	6.70	ppb
Arsenic	75-2	0.30	0.30	0.44	0.34	23.31	ppb
Barium	135-1	13.85	14.49	12.67	13.67	6.75	ppb
Barium	137-1	13.78	13.54	14.48	13.93	3.48	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	81.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	4.54	4.09	4.02	14.04	ppb
Boron	11-1	4.72	4.89	4.86	4.82	1.88	ppb
Cadmium	111-1	-0.04	-0.09	-0.14	-0.09		ppb
Cadmium	106-1	-0.68	-1.36	-1.85	-1.30		ppb
Cadmium	108-1	0.00	0.14	0.14	0.09	86.61	ppb
Calcium	43-1	5781.16	5716.69	5805.51	5767.79	0.80	ppb
Calcium	44-1	5814.48	5823.02	5786.35	5807.95	0.33	ppb
Chromium	52-2	0.11	0.21	0.17	0.16	28.89	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	15.72	15.81	15.95	15.83	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.33	34.73	34.02	34.36	1.04	ppb
Iron	57-2	39.87	36.92	37.12	37.97	4.34	ppb
Lead	206-1	0.24	0.30	0.21	0.25	17.52	ppb
Lead	207-1	0.17	0.25	0.25	0.23	19.69	ppb
Lead	208-1	0.21	0.24	0.21	0.22	9.66	ppb
Lithium	6-1						%
Magnesium	24-2	1261.11	1280.71	1249.84	1263.89	1.24	ppb
Manganese	55-2	24.45	24.50	24.21	24.39	0.64	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-15	Instrumnet Name :	P7
Client Sample ID :	8A-GCT-FOUNTAIN-8-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:38:29	DataFile Name :	142SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.09	0.08	0.10	32.55	ppb
Molybdenum	95-1	0.07	0.07	0.09	0.07	16.94	ppb
Molybdenum	96-1	0.06	0.05	0.04	0.05	15.72	ppb
Molybdenum	97-1	0.12	0.03	0.15	0.10	60.07	ppb
Molybdenum	98-1	0.09	0.09	0.14	0.10	27.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.55	0.53	0.51	9.51	ppb
Phosphorus	31-2	654.88	714.06	599.66	656.20	8.72	ppb
Potassium	39-2	480.82	485.57	465.34	477.24	2.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.90	0.30	173.21	ppb
Selenium	78-2	1.79	2.63	-0.63	1.26	133.82	ppb
Selenium	82-1	1.62	1.27	2.66	1.85	39.10	ppb
Silicon	28-1	893.96	903.99	898.41	898.79	0.56	ppb
Silver	109-1	0.15	0.17	0.15	0.16	7.20	ppb
Silver	107-1	0.13	0.16	0.12	0.14	17.47	ppb
Sodium	23-2	11099.45	11001.73	10868.50	10989.89	1.05	ppb
Strontium	86-1	19.01	19.77	19.68	19.49	2.12	ppb
Strontium	88-1	19.07	18.98	19.14	19.06	0.41	ppb
Sulfur	34-1	201.26	435.06	301.62	312.65	37.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	115.66	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	57.62	ppb
Tin	118-1	0.08	0.03	0.11	0.07	50.75	ppb
Titanium	47-1	0.42	0.54	0.98	0.65	45.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	39.90	ppb
Vanadium	51-2	0.08	0.09	0.15	0.11	34.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.45	16.59	14.60	15.88	7.01	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	3.01	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-15	Instrumnet Name :	P7
Client Sample ID :	8A-GCT-FOUNTAIN-8-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:38:29	DataFile Name :	142SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.14	0.13	0.18	43.46	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-16 Instrumnet Name : P7
 Client Sample ID : 8B-GCT-FOUNTAIN-8-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:42:02 DataFile Name : 143SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.70	9.33	17.00	12.34	33.16	ppb
Antimony	121-1	0.45	0.59	0.53	0.52	13.35	ppb
Arsenic	75-2	0.46	0.31	0.35	0.37	20.62	ppb
Barium	135-1	13.48	13.35	14.05	13.63	2.72	ppb
Barium	137-1	13.68	13.98	15.02	14.23	4.93	ppb
Beryllium	9-1	0.01	-0.02	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	5.16	2.78	3.92	30.45	ppb
Boron	11-1	3.73	5.00	4.37	4.37	14.61	ppb
Cadmium	111-1	-0.10	-0.08	-0.06	-0.08		ppb
Cadmium	106-1	-1.78	-1.21	-0.77	-1.25		ppb
Cadmium	108-1	0.00	0.00	0.13	0.04	173.21	ppb
Calcium	43-1	5952.48	5752.62	5965.55	5890.21	2.03	ppb
Calcium	44-1	5777.98	5845.82	5732.96	5785.59	0.98	ppb
Chromium	52-2	0.13	0.15	0.14	0.14	6.74	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	10.76	10.62	10.56	10.64	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.03	30.45	30.95	30.48	1.52	ppb
Iron	57-2	34.66	31.11	35.11	33.62	6.51	ppb
Lead	206-1	0.11	0.18	0.17	0.15	23.67	ppb
Lead	207-1	0.12	0.09	0.22	0.14	47.58	ppb
Lead	208-1	0.11	0.13	0.14	0.13	11.27	ppb
Lithium	6-1						%
Magnesium	24-2	1210.49	1250.68	1206.68	1222.62	1.99	ppb
Manganese	55-2	22.02	21.94	21.82	21.93	0.45	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-16	Instrumnet Name :	P7
Client Sample ID :	8B-GCT-FOUNTAIN-8-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:42:02	DataFile Name :	143SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.05	0.07	31.72	ppb
Molybdenum	95-1	0.04	0.15	0.05	0.08	68.72	ppb
Molybdenum	96-1	0.07	0.09	0.06	0.08	21.02	ppb
Molybdenum	97-1	0.08	0.11	0.08	0.09	19.81	ppb
Molybdenum	98-1	0.02	0.04	0.01	0.02	71.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.37	0.32	0.32	14.03	ppb
Phosphorus	31-2	702.56	657.83	674.41	678.27	3.33	ppb
Potassium	39-2	460.80	468.32	469.96	466.36	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.89	0.30	173.21	ppb
Selenium	78-2	-0.10	-1.36	0.79	-0.22		ppb
Selenium	82-1	1.50	2.56	2.36	2.14	26.20	ppb
Silicon	28-1	894.29	907.14	882.74	894.72	1.36	ppb
Silver	109-1	0.13	0.12	0.15	0.13	14.16	ppb
Silver	107-1	0.15	0.18	0.11	0.15	24.22	ppb
Sodium	23-2	10918.57	10940.41	10886.47	10915.15	0.25	ppb
Strontium	86-1	17.98	19.79	18.11	18.63	5.40	ppb
Strontium	88-1	18.53	18.84	18.89	18.75	1.03	ppb
Sulfur	34-1	62.24	170.48	-162.04	23.56	719.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.59	ppb
Tin	118-1	0.08	-0.01	0.08	0.05	106.64	ppb
Titanium	47-1	0.49	0.64	0.34	0.49	30.66	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.12	0.11	0.13	0.12	9.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.51	11.11	11.10	11.24	2.10	ppb
Zirconium	90-1	0.10	0.08	0.07	0.08	19.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-16	Instrumnet Name :	P7
Client Sample ID :	8B-GCT-FOUNTAIN-8-30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:42:02	DataFile Name :	143SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.11	0.08	48.04	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:45:35	DataFile Name :	144CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49557.82	49636.40	50602.28	49932.17	1.16	ppb
Antimony	121-1	482.37	481.47	478.97	480.94	0.37	ppb
Arsenic	75-2	492.51	485.98	494.24	490.91	0.89	ppb
Barium	135-1	2438.84	2429.43	2418.51	2428.93	0.42	ppb
Barium	137-1	2451.52	2453.94	2460.36	2455.27	0.19	ppb
Beryllium	9-1	496.94	496.70	498.74	497.46	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	462.93	492.67	479.01	478.21	3.11	ppb
Boron	11-1	476.32	478.75	483.00	479.36	0.71	ppb
Cadmium	111-1	483.34	475.45	482.47	480.42	0.90	ppb
Cadmium	106-1	482.06	477.97	476.89	478.97	0.57	ppb
Cadmium	108-1	493.27	477.78	477.32	482.79	1.88	ppb
Calcium	43-1	237931.48	237829.91	234440.26	236733.88	0.84	ppb
Calcium	44-1	239823.68	244070.69	238621.97	240838.78	1.19	ppb
Chromium	52-2	497.83	501.32	510.76	503.30	1.33	ppb
Cobalt	59-2	485.79	486.29	493.55	488.54	0.89	ppb
Copper	63-2	943.95	950.38	961.52	951.95	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124222.60	124451.16	125017.73	124563.83	0.33	ppb
Iron	57-2	119027.21	119576.54	120530.27	119711.34	0.64	ppb
Lead	206-1	507.18	510.36	505.09	507.54	0.52	ppb
Lead	207-1	508.61	507.15	505.47	507.08	0.31	ppb
Lead	208-1	504.75	505.66	503.06	504.49	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	257858.73	256288.46	262398.56	258848.59	1.23	ppb
Manganese	55-2	978.14	982.66	997.95	986.25	1.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:45:35	DataFile Name :	144CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.19	499.40	501.97	500.19	0.31	ppb
Molybdenum	95-1	495.42	501.16	493.30	496.62	0.82	ppb
Molybdenum	96-1	498.24	503.35	498.09	499.90	0.60	ppb
Molybdenum	97-1	497.12	499.99	494.63	497.25	0.54	ppb
Molybdenum	98-1	501.45	494.59	494.83	496.96	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.19	480.45	492.26	485.63	1.24	ppb
Phosphorus	31-2	9942.36	9746.84	10048.11	9912.44	1.54	ppb
Potassium	39-2	123287.78	123894.32	124727.68	123969.93	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.05	465.26	479.47	474.93	1.76	ppb
Selenium	78-2	471.77	484.71	479.75	478.74	1.36	ppb
Selenium	82-1	490.02	491.60	489.66	490.43	0.21	ppb
Silicon	28-1	527.17	528.98	530.95	529.03	0.36	ppb
Silver	109-1	471.98	468.54	473.85	471.46	0.57	ppb
Silver	107-1	474.10	474.04	471.99	473.38	0.25	ppb
Sodium	23-2	257529.36	257409.66	264403.43	259780.81	1.54	ppb
Strontium	86-1	513.16	512.34	512.67	512.72	0.08	ppb
Strontium	88-1	507.42	509.12	505.19	507.24	0.39	ppb
Sulfur	34-1	10789.43	10289.60	10762.94	10613.99	2.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.41	504.45	506.37	503.74	0.60	ppb
Thallium	205-1	502.39	504.46	501.00	502.62	0.35	ppb
Tin	118-1	480.75	484.65	478.24	481.21	0.67	ppb
Titanium	47-1	498.55	493.39	488.67	493.54	1.00	ppb
Uranium	238-1	514.23	514.37	511.62	513.40	0.30	ppb
Vanadium	51-2	496.84	500.57	506.08	501.16	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	952.92	952.98	962.81	956.24	0.60	ppb
Zirconium	90-1	495.79	497.05	494.52	495.78	0.25	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:45:35	DataFile Name :	144CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.05	499.77	492.25	499.36	1.38	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:58:40	DataFile Name :	145CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.33	0.02	0.91	0.20	322.39	ppb
Antimony	121-1	0.14	0.08	0.17	0.13	35.77	ppb
Arsenic	75-2	-0.04	0.00	0.04	0.00	2372.22	ppb
Barium	135-1	0.00	-0.02	0.02	0.00	31967.14	ppb
Barium	137-1	-0.03	0.04	0.03	0.01	317.53	ppb
Beryllium	9-1	-0.03	-0.03	0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.36	0.20	0.04	0.54	134.09	ppb
Boron	11-1	0.54	1.13	-0.04	0.54	107.38	ppb
Cadmium	111-1	-0.12	0.00	-0.01	-0.04		ppb
Cadmium	106-1	-1.74	0.09	0.11	-0.51		ppb
Cadmium	108-1	0.00	0.29	0.14	0.14	99.91	ppb
Calcium	43-1	4.00	-2.23	-0.21	0.52	609.77	ppb
Calcium	44-1	-6.77	-7.96	-7.72	-7.48		ppb
Chromium	52-2	-0.09	-0.07	-0.10	-0.08		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.09	0.05	0.04	0.06	38.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.92	0.89	1.08	0.96	10.17	ppb
Iron	57-2	-0.32	0.18	0.71	0.19	266.25	ppb
Lead	206-1	0.15	0.20	0.22	0.19	18.61	ppb
Lead	207-1	0.16	0.22	0.18	0.19	15.38	ppb
Lead	208-1	0.20	0.23	0.22	0.22	6.02	ppb
Lithium	6-1						%
Magnesium	24-2	1.81	1.26	2.43	1.83	32.17	ppb
Manganese	55-2	-0.04	-0.03	-0.02	-0.03		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:58:40	DataFile Name :	145CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.01	61.82	ppb
Molybdenum	95-1	0.06	0.01	0.07	0.05	60.48	ppb
Molybdenum	96-1	0.03	0.08	0.07	0.06	41.39	ppb
Molybdenum	97-1	0.05	0.00	0.07	0.04	89.14	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	45.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.05	-0.04		ppb
Phosphorus	31-2	-0.66	-17.22	-17.24	-11.71		ppb
Potassium	39-2	32.13	29.20	23.90	28.41	14.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	0.87	0.23	0.61	55.50	ppb
Selenium	82-1	2.04	1.90	2.12	2.02	5.56	ppb
Silicon	28-1	-3.32	-4.75	-2.20	-3.42		ppb
Silver	109-1	0.01	0.01	0.02	0.02	29.04	ppb
Silver	107-1	0.00	0.01	0.03	0.02	87.88	ppb
Sodium	23-2	-43.31	-43.58	-44.53	-43.81		ppb
Strontium	86-1	-0.04	0.23	-0.02	0.05	278.30	ppb
Strontium	88-1	0.00	-0.01	0.01	0.00	2096.28	ppb
Sulfur	34-1	-407.11	-586.26	-518.03	-503.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	25.51	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	22.28	ppb
Tin	118-1	0.01	0.01	-0.03	0.00		ppb
Titanium	47-1	0.05	-0.06	0.02	0.00	1992.78	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.09	-0.33	-0.02		ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	25.39	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:58:40	DataFile Name :	145CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.06	0.03	74.36	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : PB102859BL Instrumnet Name : P7
 Client Sample ID : PB102859BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 20:07:37 DataFile Name : 146CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	0.59	0.40	0.70	53.25	ppb
Antimony	121-1	0.09	0.05	0.07	0.07	23.16	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00	1.57	ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.78	0.08	0.32	124.05	ppb
Boron	11-1	-0.08	0.48	0.12	0.17	162.56	ppb
Cadmium	111-1	0.01	-0.07	-0.06	-0.04		ppb
Cadmium	106-1	0.24	-0.86	-0.88	-0.50		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	2.75	0.55	-1.67	0.54	407.73	ppb
Calcium	44-1	-10.84	-6.87	-9.36	-9.02		ppb
Chromium	52-2	-0.15	-0.13	-0.04	-0.10		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.01	0.05	0.03	63.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.23	0.42	0.23	0.29	38.57	ppb
Iron	57-2	1.05	0.83	-2.48	-0.20		ppb
Lead	206-1	0.28	0.21	0.19	0.23	20.82	ppb
Lead	207-1	0.20	0.22	0.20	0.21	6.33	ppb
Lead	208-1	0.22	0.23	0.20	0.21	7.11	ppb
Lithium	6-1						%
Magnesium	24-2	1.28	1.17	1.02	1.16	11.22	ppb
Manganese	55-2	-0.03	-0.03	-0.05	-0.03		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102859BL	Instrumnet Name :	P7
Client Sample ID :	PB102859BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:07:37	DataFile Name :	146CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.00	0.02	78.92	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	66.70	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	46.06	ppb
Molybdenum	97-1	0.02	0.06	0.02	0.03	69.53	ppb
Molybdenum	98-1	-0.01	-0.02	0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	-0.04	-0.05		ppb
Phosphorus	31-2	-0.60	-20.41	-10.47	-10.49		ppb
Potassium	39-2	20.22	37.20	17.61	25.01	42.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	1.24	0.71	0.66	92.38	ppb
Selenium	82-1	0.85	3.70	2.56	2.37	60.66	ppb
Silicon	28-1	-1.67	-2.40	-2.84	-2.30		ppb
Silver	109-1	0.00	0.02	0.02	0.02	78.03	ppb
Silver	107-1	0.01	0.02	0.01	0.01	18.14	ppb
Sodium	23-2	-40.59	-38.60	-40.25	-39.81		ppb
Strontium	86-1	-0.04	0.07	-0.05	-0.01		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	211.50	ppb
Sulfur	34-1	209.93	565.61	125.93	300.49	77.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	33.99	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	27.95	ppb
Tin	118-1	-0.04	-0.01	0.01	-0.01		ppb
Titanium	47-1	-0.02	0.06	0.02	0.02	195.84	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.34	-0.19	-0.26	-0.26		ppb
Zirconium	90-1	0.00	0.00	0.04	0.01	177.44	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102859BL	Instrumnet Name :	P7
Client Sample ID :	PB102859BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:07:37	DataFile Name :	146CCBE_P7100517-MS

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

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : PB102859BS Instrumnet Name : P7
 Client Sample ID : PB102859BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 20:11:10 DataFile Name : 147LCS6_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9844.69	9899.02	9911.44	9885.05	0.36	ppb
Antimony	121-1	480.59	485.47	492.28	486.11	1.21	ppb
Arsenic	75-2	493.80	493.06	490.15	492.34	0.39	ppb
Barium	135-1	2421.73	2441.16	2463.23	2442.04	0.85	ppb
Barium	137-1	2432.68	2444.36	2485.65	2454.23	1.13	ppb
Beryllium	9-1	489.62	486.43	488.32	488.12	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	452.31	470.43	480.99	467.91	3.10	ppb
Boron	11-1	463.95	473.93	468.69	468.86	1.06	ppb
Cadmium	111-1	497.26	491.24	501.64	496.71	1.05	ppb
Cadmium	106-1	491.86	490.68	496.41	492.98	0.61	ppb
Cadmium	108-1	502.29	490.37	492.41	495.02	1.29	ppb
Calcium	43-1	48163.17	48019.93	48156.69	48113.26	0.17	ppb
Calcium	44-1	48010.16	47835.21	47846.36	47897.24	0.20	ppb
Chromium	52-2	497.38	502.83	499.84	500.02	0.55	ppb
Cobalt	59-2	497.93	499.83	494.84	497.54	0.51	ppb
Copper	63-2	995.43	1000.35	988.11	994.63	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25831.71	26045.72	25715.06	25864.16	0.65	ppb
Iron	57-2	25042.10	24946.70	24793.42	24927.41	0.50	ppb
Lead	206-1	493.48	491.39	495.30	493.39	0.40	ppb
Lead	207-1	493.79	493.02	491.76	492.86	0.21	ppb
Lead	208-1	492.76	491.22	491.25	491.75	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	51900.88	51661.62	51749.05	51770.51	0.23	ppb
Manganese	55-2	997.50	998.57	988.11	994.73	0.58	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102859BS	Instrumnet Name :	P7
Client Sample ID :	PB102859BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:11:10	DataFile Name :	147LCS6_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.24	483.44	493.56	488.75	1.04	ppb
Molybdenum	95-1	490.50	485.00	494.48	489.99	0.97	ppb
Molybdenum	96-1	489.62	487.59	495.67	490.96	0.86	ppb
Molybdenum	97-1	491.77	492.38	493.91	492.68	0.22	ppb
Molybdenum	98-1	489.24	489.36	491.52	490.04	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.97	500.28	495.27	497.84	0.50	ppb
Phosphorus	31-2	10042.64	9579.50	9906.81	9842.98	2.42	ppb
Potassium	39-2	24327.15	24281.49	24084.23	24230.95	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.01	527.47	487.86	506.78	3.92	ppb
Selenium	78-2	477.67	494.33	490.88	487.63	1.80	ppb
Selenium	82-1	499.23	504.96	500.76	501.65	0.59	ppb
Silicon	28-1	554.07	557.05	559.02	556.71	0.45	ppb
Silver	109-1	490.27	489.71	495.87	491.95	0.69	ppb
Silver	107-1	490.72	487.47	496.40	491.53	0.92	ppb
Sodium	23-2	53127.29	53695.61	53014.32	53279.07	0.69	ppb
Strontium	86-1	496.81	490.35	496.50	494.55	0.74	ppb
Strontium	88-1	487.79	488.70	491.93	489.47	0.44	ppb
Sulfur	34-1	10075.29	10546.70	10280.00	10300.67	2.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.94	492.42	497.08	496.15	0.68	ppb
Thallium	205-1	494.16	492.84	491.74	492.92	0.25	ppb
Tin	118-1	487.17	492.75	491.29	490.40	0.59	ppb
Titanium	47-1	489.53	488.59	488.44	488.85	0.12	ppb
Uranium	238-1	487.45	484.71	484.29	485.48	0.35	ppb
Vanadium	51-2	494.93	496.48	493.60	495.00	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	996.56	998.53	987.57	994.22	0.59	ppb
Zirconium	90-1	489.22	484.82	490.20	488.08	0.59	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102859BS	Instrumnet Name :	P7
Client Sample ID :	PB102859BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:11:10	DataFile Name :	147LCS6_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.18	491.13	489.78	490.03	0.20	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-01	Instrumnet Name :	P7
Client Sample ID :	S32-0620	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:14:42	DataFile Name :	148SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	469.01	470.88	450.78	463.56	2.40	ppb
Antimony	121-1	5.69	4.11	4.27	4.69	18.61	ppb
Arsenic	75-2	8.60	8.46	7.76	8.27	5.42	ppb
Barium	135-1	25.48	26.63	25.85	25.99	2.27	ppb
Barium	137-1	25.84	25.32	24.96	25.37	1.75	ppb
Beryllium	9-1	0.00	0.06	0.02	0.02	133.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	54.94	56.31	55.92	55.73	1.27	ppb
Boron	11-1	60.94	61.15	61.46	61.18	0.43	ppb
Cadmium	111-1	0.20	0.10	-0.05	0.08	156.69	ppb
Cadmium	106-1	0.62	-1.49	-3.80	-1.56		ppb
Cadmium	108-1	0.32	0.15	0.45	0.31	48.42	ppb
Calcium	43-1	95361.27	94791.58	95823.41	95325.42	0.54	ppb
Calcium	44-1	96663.92	97558.49	97333.68	97185.37	0.48	ppb
Chromium	52-2	62.24	62.57	61.04	61.95	1.30	ppb
Cobalt	59-2	3.92	4.08	4.01	4.00	1.98	ppb
Copper	63-2	38.11	37.93	37.41	37.82	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	238674.15	237475.98	236484.91	237545.02	0.46	ppb
Iron	57-2	230110.40	228929.01	228289.42	229109.61	0.40	ppb
Lead	206-1	2.16	2.25	2.19	2.20	2.06	ppb
Lead	207-1	2.04	1.96	2.01	2.00	2.03	ppb
Lead	208-1	2.04	2.15	2.10	2.10	2.70	ppb
Lithium	6-1						%
Magnesium	24-2	17170.11	17149.28	17078.38	17132.59	0.28	ppb
Manganese	55-2	1754.39	1748.38	1737.54	1746.77	0.49	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-01	Instrumnet Name :	P7
Client Sample ID :	S32-0620	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:14:42	DataFile Name :	148SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.74	2.62	2.66	2.67	2.32	ppb
Molybdenum	95-1	7.10	7.20	6.73	7.01	3.54	ppb
Molybdenum	96-1	6.53	6.92	6.62	6.69	3.06	ppb
Molybdenum	97-1	7.10	6.81	6.83	6.91	2.35	ppb
Molybdenum	98-1	6.94	7.55	7.54	7.34	4.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.77	22.86	22.83	22.82	0.20	ppb
Phosphorus	31-2	1127.34	1356.39	1282.15	1255.29	9.31	ppb
Potassium	39-2	14259.43	14281.40	14234.77	14258.53	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.14	8.28	3.10	5.17	52.90	ppb
Selenium	78-2	1.67	0.31	1.50	1.16	63.61	ppb
Selenium	82-1	1.72	1.55	2.63	1.97	29.50	ppb
Silicon	28-1	15558.31	15641.76	15477.04	15559.04	0.53	ppb
Silver	109-1	1.26	1.26	1.31	1.28	2.24	ppb
Silver	107-1	1.38	1.40	1.38	1.39	0.68	ppb
Sodium	23-2	318912.61	314429.13	313894.80	315745.51	0.87	ppb
Strontium	86-1	617.58	615.51	608.52	613.87	0.77	ppb
Strontium	88-1	612.84	615.72	615.25	614.60	0.25	ppb
Sulfur	34-1	1721.09	1512.79	974.65	1402.84	27.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.08	0.05	0.09	51.62	ppb
Thallium	205-1	0.16	0.09	0.07	0.11	43.92	ppb
Tin	118-1	6.62	6.32	5.87	6.27	6.02	ppb
Titanium	47-1	21.50	19.04	21.65	20.73	7.07	ppb
Uranium	238-1	0.14	0.15	0.14	0.14	2.98	ppb
Vanadium	51-2	3.87	3.99	3.98	3.94	1.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	164.02	164.23	163.58	163.94	0.20	ppb
Zirconium	90-1	0.79	0.71	0.58	0.69	15.72	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-01	Instrumnet Name :	P7
Client Sample ID :	S32-0620	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:14:42	DataFile Name :	148SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.70	0.85	0.71	0.75	10.99	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-02	Instrumnet Name :	P7
Client Sample ID :	S32-0613	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:18:16	DataFile Name :	149SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	165.56	175.35	192.79	177.90	7.76	ppb
Antimony	121-1	6.72	6.75	6.27	6.58	4.06	ppb
Arsenic	75-2	4.97	4.21	4.61	4.60	8.37	ppb
Barium	135-1	163.82	165.83	168.57	166.07	1.44	ppb
Barium	137-1	167.01	170.01	167.26	168.09	0.99	ppb
Beryllium	9-1	0.01	0.05	0.02	0.03	57.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.45	28.86	29.50	27.94	7.79	ppb
Boron	11-1	27.64	28.28	27.80	27.90	1.20	ppb
Cadmium	111-1	-0.33	-0.04	0.08	-0.10		ppb
Cadmium	106-1	-5.35	-1.59	0.01	-2.31		ppb
Cadmium	108-1	0.14	0.28	0.14	0.19	44.51	ppb
Calcium	43-1	20766.40	20776.83	20537.24	20693.49	0.65	ppb
Calcium	44-1	19370.91	19271.41	19326.77	19323.03	0.26	ppb
Chromium	52-2	14.68	14.53	15.30	14.84	2.75	ppb
Cobalt	59-2	2.90	2.91	2.92	2.91	0.36	ppb
Copper	63-2	4.12	4.02	4.11	4.08	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1105.89	1091.35	1106.06	1101.10	0.77	ppb
Iron	57-2	1070.66	1109.62	1119.66	1099.98	2.35	ppb
Lead	206-1	2.23	2.36	2.49	2.36	5.51	ppb
Lead	207-1	2.09	2.15	2.27	2.17	4.12	ppb
Lead	208-1	2.19	2.26	2.31	2.25	2.88	ppb
Lithium	6-1						%
Magnesium	24-2	3044.01	3012.28	3099.75	3052.02	1.45	ppb
Manganese	55-2	126.52	125.40	124.26	125.39	0.90	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-02	Instrumnet Name :	P7
Client Sample ID :	S32-0613	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:18:16	DataFile Name :	149SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.35	2.08	2.30	2.25	6.29	ppb
Molybdenum	95-1	7.49	6.58	6.89	6.99	6.62	ppb
Molybdenum	96-1	5.51	5.43	5.73	5.56	2.75	ppb
Molybdenum	97-1	6.75	6.65	6.15	6.52	4.88	ppb
Molybdenum	98-1	6.60	6.92	6.61	6.71	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.46	24.32	23.99	23.93	1.82	ppb
Phosphorus	31-2	82.00	80.45	104.66	89.04	15.22	ppb
Potassium	39-2	5237.96	5193.26	5250.50	5227.24	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.04	0.00	0.68	173.21	ppb
Selenium	78-2	1.27	-0.12	3.13	1.43	114.37	ppb
Selenium	82-1	1.83	2.60	1.66	2.03	24.63	ppb
Silicon	28-1	5850.04	5884.69	5870.67	5868.47	0.30	ppb
Silver	109-1	0.40	0.43	0.49	0.44	10.99	ppb
Silver	107-1	0.44	0.40	0.36	0.40	9.55	ppb
Sodium	23-2	123837.06	123083.30	124331.28	123750.55	0.51	ppb
Strontium	86-1	1690.81	1663.61	1672.15	1675.52	0.83	ppb
Strontium	88-1	1786.43	1801.88	1796.89	1795.07	0.44	ppb
Sulfur	34-1	33912.43	33493.86	33128.16	33511.48	1.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	158.37	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.77	ppb
Tin	118-1	3.01	3.09	2.85	2.98	4.09	ppb
Titanium	47-1	4.93	5.28	3.77	4.66	17.02	ppb
Uranium	238-1	0.73	0.76	0.68	0.72	5.21	ppb
Vanadium	51-2	1.00	0.98	0.87	0.95	7.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.97	40.08	40.81	40.62	1.17	ppb
Zirconium	90-1	0.10	0.15	0.10	0.12	26.12	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-02	Instrumnet Name :	P7
Client Sample ID :	S32-0613	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:18:16	DataFile Name :	149SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.12	0.10	0.08	58.32	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-03	Instrumnet Name :	P7
Client Sample ID :	S32-0614	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:21:48	DataFile Name :	150SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	166.26	183.47	175.71	175.15	4.92	ppb
Antimony	121-1	6.59	6.10	6.11	6.27	4.43	ppb
Arsenic	75-2	4.94	4.23	4.51	4.56	7.77	ppb
Barium	135-1	162.83	161.30	162.76	162.30	0.53	ppb
Barium	137-1	168.04	164.44	164.84	165.77	1.19	ppb
Beryllium	9-1	0.05	0.03	0.01	0.03	80.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.54	30.55	26.91	28.33	6.86	ppb
Boron	11-1	28.43	27.18	29.61	28.41	4.28	ppb
Cadmium	111-1	-0.07	-0.08	-0.09	-0.08		ppb
Cadmium	106-1	-1.82	-2.41	-2.40	-2.21		ppb
Cadmium	108-1	0.14	0.14	0.00	0.09	86.62	ppb
Calcium	43-1	20447.03	20368.45	19773.64	20196.37	1.82	ppb
Calcium	44-1	18957.05	18636.43	18785.87	18793.12	0.85	ppb
Chromium	52-2	19.23	18.48	18.32	18.68	2.59	ppb
Cobalt	59-2	2.95	2.97	2.95	2.95	0.34	ppb
Copper	63-2	4.28	4.14	4.22	4.21	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1137.33	1121.02	1134.03	1130.79	0.76	ppb
Iron	57-2	1117.90	1124.35	1137.15	1126.47	0.87	ppb
Lead	206-1	2.25	2.18	2.20	2.21	1.60	ppb
Lead	207-1	2.16	2.04	2.09	2.10	2.87	ppb
Lead	208-1	2.07	2.11	2.10	2.09	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	3015.37	2947.42	3007.64	2990.14	1.24	ppb
Manganese	55-2	125.13	121.55	122.80	123.16	1.47	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-03	Instrumnet Name :	P7
Client Sample ID :	S32-0614	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:21:48	DataFile Name :	150SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.16	2.36	2.31	2.28	4.49	ppb
Molybdenum	95-1	6.75	6.43	6.60	6.59	2.43	ppb
Molybdenum	96-1	6.01	5.35	5.92	5.76	6.20	ppb
Molybdenum	97-1	6.75	6.84	6.78	6.79	0.73	ppb
Molybdenum	98-1	6.43	6.58	6.78	6.60	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.80	28.11	27.13	27.68	1.81	ppb
Phosphorus	31-2	78.91	84.26	91.98	85.05	7.72	ppb
Potassium	39-2	5136.17	5115.86	5077.04	5109.69	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.02	2.04	1.01	1.35	43.83	ppb
Selenium	78-2	0.72	-0.11	2.63	1.08	130.13	ppb
Selenium	82-1	2.07	0.06	2.47	1.53	84.42	ppb
Silicon	28-1	5798.50	5740.58	5683.41	5740.83	1.00	ppb
Silver	109-1	0.44	0.34	0.34	0.38	15.58	ppb
Silver	107-1	0.31	0.37	0.29	0.32	13.02	ppb
Sodium	23-2	122866.32	120327.24	120216.16	121136.57	1.24	ppb
Strontium	86-1	1641.61	1635.93	1638.21	1638.59	0.17	ppb
Strontium	88-1	1749.85	1736.37	1745.37	1743.86	0.39	ppb
Sulfur	34-1	32934.57	32348.35	31453.20	32245.37	2.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	0.00	0.00		ppb
Thallium	205-1	0.02	0.02	0.01	0.01	25.48	ppb
Tin	118-1	2.14	2.12	2.08	2.12	1.45	ppb
Titanium	47-1	4.51	4.76	4.42	4.57	3.88	ppb
Uranium	238-1	0.74	0.73	0.80	0.76	4.33	ppb
Vanadium	51-2	0.92	0.90	1.05	0.96	8.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.84	35.02	33.86	34.91	2.84	ppb
Zirconium	90-1	0.08	0.08	0.11	0.09	15.20	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-03	Instrumnet Name :	P7
Client Sample ID :	S32-0614	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:21:48	DataFile Name :	150SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.12	0.07	0.08	38.23	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-04	Instrumnet Name :	P7
Client Sample ID :	S32-0605	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:25:20	DataFile Name :	151SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1194.00	1192.79	1165.62	1184.14	1.36	ppb
Antimony	121-1	4.13	4.48	4.73	4.45	6.70	ppb
Arsenic	75-2	138.65	140.43	136.80	138.63	1.31	ppb
Barium	135-1	92.19	92.49	91.79	92.16	0.38	ppb
Barium	137-1	92.59	94.21	92.68	93.16	0.98	ppb
Beryllium	9-1	0.22	0.12	0.14	0.16	33.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	70.50	71.58	81.51	74.53	8.15	ppb
Boron	11-1	83.65	79.86	84.30	82.60	2.90	ppb
Cadmium	111-1	-0.12	0.11	-0.20	-0.07		ppb
Cadmium	106-1	-1.70	1.23	-2.91	-1.12		ppb
Cadmium	108-1	0.31	0.00	0.30	0.20	86.61	ppb
Calcium	43-1	262982.35	262730.40	262967.86	262893.54	0.05	ppb
Calcium	44-1	265521.36	266342.24	265207.98	265690.53	0.22	ppb
Chromium	52-2	4.49	4.76	4.65	4.63	2.88	ppb
Cobalt	59-2	65.09	64.49	63.32	64.30	1.40	ppb
Copper	63-2	9.61	9.62	10.30	9.84	3.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	302593.90	301919.68	301434.08	301982.55	0.19	ppb
Iron	57-2	289477.74	289238.73	289614.75	289443.74	0.07	ppb
Lead	206-1	2.29	2.31	2.23	2.28	1.76	ppb
Lead	207-1	1.89	2.07	2.07	2.01	5.09	ppb
Lead	208-1	2.05	2.10	2.11	2.09	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	118079.98	116720.78	117663.85	117488.21	0.59	ppb
Manganese	55-2	15816.03	15764.77	15866.19	15815.66	0.32	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-04	Instrumnet Name :	P7
Client Sample ID :	S32-0605	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:25:20	DataFile Name :	151SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.67	0.62	0.61	9.56	ppb
Molybdenum	95-1	0.70	0.87	0.82	0.80	10.95	ppb
Molybdenum	96-1	1.25	1.14	1.26	1.21	5.51	ppb
Molybdenum	97-1	0.63	0.57	0.70	0.64	10.05	ppb
Molybdenum	98-1	0.71	0.49	0.68	0.63	18.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.83	115.02	115.40	114.75	0.71	ppb
Phosphorus	31-2	3936.49	3864.35	3792.47	3864.43	1.86	ppb
Potassium	39-2	24912.74	24579.98	24776.43	24756.39	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.31	3.28	6.53	4.38	42.73	ppb
Selenium	78-2	1.82	5.51	1.18	2.84	82.43	ppb
Selenium	82-1	0.36	2.17	0.68	1.07	90.37	ppb
Silicon	28-1	28442.28	28522.58	28648.09	28537.65	0.36	ppb
Silver	109-1	0.28	0.25	0.26	0.26	7.03	ppb
Silver	107-1	0.29	0.28	0.28	0.28	1.13	ppb
Sodium	23-2	365022.72	367072.25	368613.29	366902.76	0.49	ppb
Strontium	86-1	2431.75	2448.88	2437.24	2439.29	0.36	ppb
Strontium	88-1	2615.54	2601.48	2604.12	2607.05	0.29	ppb
Sulfur	34-1	2062.74	2264.33	1977.17	2101.42	7.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	25.93	ppb
Thallium	205-1	0.05	0.05	0.02	0.04	35.66	ppb
Tin	118-1	4.16	4.39	5.16	4.57	11.38	ppb
Titanium	47-1	63.34	66.34	65.67	65.12	2.42	ppb
Uranium	238-1	0.33	0.33	0.34	0.33	2.44	ppb
Vanadium	51-2	4.00	3.85	4.03	3.96	2.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	283.84	275.71	281.42	280.32	1.49	ppb
Zirconium	90-1	0.63	0.56	0.56	0.58	6.81	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-04	Instrumnet Name :	P7
Client Sample ID :	S32-0605	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:25:20	DataFile Name :	151SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.60	0.79	0.69	13.97	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-05	Instrumnet Name :	P7
Client Sample ID :	S32-0607	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:28:52	DataFile Name :	152SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8499.53	8518.42	8315.90	8444.61	1.32	ppb
Antimony	121-1	4.21	3.69	3.81	3.90	6.87	ppb
Arsenic	75-2	43.21	42.37	41.49	42.36	2.02	ppb
Barium	135-1	76.88	76.66	75.05	76.20	1.31	ppb
Barium	137-1	79.85	78.47	77.22	78.51	1.68	ppb
Beryllium	9-1	0.66	0.37	0.54	0.52	27.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.61	59.33	61.46	60.13	1.92	ppb
Boron	11-1	64.33	66.47	66.43	65.74	1.86	ppb
Cadmium	111-1	-0.17	-0.15	0.02	-0.10		ppb
Cadmium	106-1	-2.50	-2.72	0.36	-1.62		ppb
Cadmium	108-1	0.28	0.28	0.83	0.46	69.30	ppb
Calcium	43-1	178140.66	177937.10	178816.33	178298.03	0.26	ppb
Calcium	44-1	177481.94	177157.41	179201.46	177946.94	0.62	ppb
Chromium	52-2	18.80	18.53	18.61	18.65	0.73	ppb
Cobalt	59-2	22.09	22.68	22.10	22.29	1.51	ppb
Copper	63-2	27.69	27.49	26.38	27.19	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	192512.24	193278.94	187243.43	191011.54	1.72	ppb
Iron	57-2	183791.28	184794.28	181223.00	183269.52	1.01	ppb
Lead	206-1	6.95	7.11	6.71	6.92	2.96	ppb
Lead	207-1	6.47	6.12	6.52	6.37	3.40	ppb
Lead	208-1	6.64	6.54	6.57	6.58	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	76020.01	76508.85	74785.74	75771.53	1.17	ppb
Manganese	55-2	7713.31	7764.69	7613.13	7697.05	1.00	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-05	Instrumnet Name :	P7
Client Sample ID :	S32-0607	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:28:52	DataFile Name :	152SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.24	2.15	2.44	2.27	6.49	ppb
Molybdenum	95-1	0.68	0.54	0.68	0.64	12.83	ppb
Molybdenum	96-1	1.48	1.39	1.31	1.40	6.13	ppb
Molybdenum	97-1	0.52	0.57	0.47	0.52	9.65	ppb
Molybdenum	98-1	0.38	0.40	0.48	0.42	12.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.73	42.29	41.11	41.71	1.41	ppb
Phosphorus	31-2	2160.04	2038.12	2017.37	2071.84	3.72	ppb
Potassium	39-2	17815.08	17744.97	17440.60	17666.88	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.29	13.35	4.11	8.25	56.89	ppb
Selenium	78-2	0.70	2.12	1.79	1.54	48.31	ppb
Selenium	82-1	1.59	3.02	2.60	2.40	30.60	ppb
Silicon	28-1	34978.34	34347.41	34528.16	34617.97	0.94	ppb
Silver	109-1	0.28	0.28	0.27	0.28	0.85	ppb
Silver	107-1	0.21	0.22	0.22	0.22	2.48	ppb
Sodium	23-2	248330.54	249104.54	243643.01	247026.03	1.20	ppb
Strontium	86-1	1478.32	1473.13	1476.67	1476.04	0.18	ppb
Strontium	88-1	1569.55	1583.46	1577.72	1576.91	0.44	ppb
Sulfur	34-1	330.53	57.41	-143.24	81.57	291.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.17	0.19	0.18	6.88	ppb
Thallium	205-1	0.19	0.13	0.16	0.16	17.31	ppb
Tin	118-1	6.44	5.61	5.46	5.83	9.02	ppb
Titanium	47-1	493.82	489.91	497.63	493.79	0.78	ppb
Uranium	238-1	1.36	1.40	1.37	1.38	1.46	ppb
Vanadium	51-2	19.96	20.20	19.92	20.03	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	153.47	151.69	152.72	152.63	0.59	ppb
Zirconium	90-1	3.64	3.46	3.28	3.46	5.11	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-05	Instrumnet Name :	P7
Client Sample ID :	S32-0607	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:28:52	DataFile Name :	152SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.15	3.36	3.46	3.32	4.77	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-06	Instrumnet Name :	P7
Client Sample ID :	S32-0618	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:32:23	DataFile Name :	153SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.82	48.33	53.54	49.23	8.00	ppb
Antimony	121-1	3.80	3.52	3.21	3.51	8.44	ppb
Arsenic	75-2	49.22	50.11	59.77	53.03	11.03	ppb
Barium	135-1	82.24	80.48	81.06	81.26	1.10	ppb
Barium	137-1	82.70	85.72	83.71	84.04	1.83	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	101.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.30	47.32	43.47	46.03	4.81	ppb
Boron	11-1	46.22	47.71	48.58	47.50	2.52	ppb
Cadmium	111-1	-0.17	-0.14	-0.27	-0.19		ppb
Cadmium	106-1	-2.78	-2.87	-4.43	-3.36		ppb
Cadmium	108-1	0.00	0.00	0.14	0.05	173.21	ppb
Calcium	43-1	13437.46	13528.55	13085.15	13350.39	1.75	ppb
Calcium	44-1	13145.58	13295.92	13083.79	13175.10	0.83	ppb
Chromium	52-2	72.39	72.47	90.26	78.37	13.13	ppb
Cobalt	59-2	1.07	1.01	1.20	1.09	8.63	ppb
Copper	63-2	121.60	122.56	147.66	130.61	11.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2671.10	2681.20	3253.05	2868.45	11.61	ppb
Iron	57-2	2612.44	2641.81	3219.83	2824.69	12.13	ppb
Lead	206-1	4.27	4.08	4.12	4.16	2.40	ppb
Lead	207-1	3.68	3.74	3.96	3.79	3.91	ppb
Lead	208-1	3.87	3.93	3.85	3.88	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	5570.13	5711.11	6768.09	6016.44	10.88	ppb
Manganese	55-2	1914.68	1930.59	2341.90	2062.39	11.74	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-06	Instrumnet Name :	P7
Client Sample ID :	S32-0618	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:32:23	DataFile Name :	153SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.15	0.17	0.17	12.09	ppb
Molybdenum	95-1	0.72	0.60	0.61	0.64	9.67	ppb
Molybdenum	96-1	0.47	0.50	0.40	0.46	11.00	ppb
Molybdenum	97-1	0.68	0.34	0.52	0.51	33.49	ppb
Molybdenum	98-1	0.58	0.50	0.61	0.56	10.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.91	85.59	102.63	91.71	10.34	ppb
Phosphorus	31-2	138.43	166.55	196.15	167.05	17.28	ppb
Potassium	39-2	4811.82	4866.34	5897.24	5191.80	11.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.05	3.09	0.00	2.04	86.61	ppb
Selenium	78-2	1.54	5.50	1.62	2.89	78.50	ppb
Selenium	82-1	0.27	2.91	2.49	1.89	74.87	ppb
Silicon	28-1	4494.96	4561.03	4539.52	4531.84	0.74	ppb
Silver	109-1	0.23	0.24	0.19	0.22	10.80	ppb
Silver	107-1	0.22	0.26	0.18	0.22	18.73	ppb
Sodium	23-2	107679.48	108798.23	131110.60	115862.77	11.41	ppb
Strontium	86-1	130.29	137.89	132.12	133.43	2.97	ppb
Strontium	88-1	134.27	136.36	133.32	134.65	1.15	ppb
Sulfur	34-1	12075.54	12309.30	12001.58	12128.81	1.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	484.54	ppb
Tin	118-1	3.67	3.73	3.20	3.53	8.14	ppb
Titanium	47-1	1.73	1.86	1.78	1.79	3.78	ppb
Uranium	238-1	0.73	0.69	0.68	0.70	3.71	ppb
Vanadium	51-2	0.59	0.54	0.79	0.64	20.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.93	54.41	66.42	58.25	12.15	ppb
Zirconium	90-1	0.04	0.04	0.07	0.05	27.82	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-06	Instrumnet Name :	P7
Client Sample ID :	S32-0618	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:32:23	DataFile Name :	153SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.07	0.06	46.62	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0620DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 20:35:55	DataFile Name :	154SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.61	25.22	19.94	22.26	12.12	ppb
Antimony	121-1	0.36	0.35	0.24	0.32	21.08	ppb
Arsenic	75-2	0.37	0.36	0.34	0.36	4.46	ppb
Barium	135-1	1.34	1.12	0.86	1.11	22.07	ppb
Barium	137-1	1.55	1.40	1.27	1.41	10.01	ppb
Beryllium	9-1	-0.01	0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.08	6.03	5.06	5.39	10.25	ppb
Boron	11-1	4.99	4.55	4.87	4.80	4.81	ppb
Cadmium	111-1	-0.19	0.00	0.18	-0.01		ppb
Cadmium	106-1	-2.59	-0.24	2.61	-0.07		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	4485.24	4730.02	4589.77	4601.68	2.67	ppb
Calcium	44-1	4576.76	4556.59	4592.59	4575.32	0.39	ppb
Chromium	52-2	2.75	2.94	2.72	2.80	4.28	ppb
Cobalt	59-2	0.19	0.21	0.16	0.19	14.73	ppb
Copper	63-2	2.16	2.11	2.36	2.21	6.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11812.49	11700.83	11667.33	11726.88	0.65	ppb
Iron	57-2	11168.17	11251.61	11050.74	11156.84	0.90	ppb
Lead	206-1	0.11	0.09	0.10	0.10	12.92	ppb
Lead	207-1	0.08	0.09	0.10	0.09	15.14	ppb
Lead	208-1	0.09	0.08	0.08	0.09	6.24	ppb
Lithium	6-1						%
Magnesium	24-2	845.66	830.45	819.73	831.95	1.57	ppb
Manganese	55-2	86.82	86.42	85.94	86.39	0.51	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0620DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 20:35:55	DataFile Name :	154SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.12	0.05	0.08	46.68	ppb
Molybdenum	95-1	0.35	0.40	0.36	0.37	7.97	ppb
Molybdenum	96-1	0.26	0.21	0.35	0.27	26.44	ppb
Molybdenum	97-1	0.38	0.36	0.31	0.35	10.74	ppb
Molybdenum	98-1	0.30	0.30	0.37	0.32	13.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.15	1.43	1.23	13.43	ppb
Phosphorus	31-2	73.66	24.57	54.98	51.07	48.52	ppb
Potassium	39-2	678.48	691.60	687.62	685.90	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.89	0.00	0.63	173.21	ppb
Selenium	78-2	0.91	-0.38	2.74	1.09	143.92	ppb
Selenium	82-1	1.35	2.44	0.59	1.46	63.76	ppb
Silicon	28-1	748.29	742.85	747.01	746.05	0.38	ppb
Silver	109-1	0.08	0.07	0.11	0.09	20.87	ppb
Silver	107-1	0.10	0.12	0.06	0.10	31.03	ppb
Sodium	23-2	14892.65	14887.66	14721.20	14833.83	0.66	ppb
Strontium	86-1	30.66	30.00	29.55	30.07	1.87	ppb
Strontium	88-1	30.47	30.02	29.85	30.11	1.07	ppb
Sulfur	34-1	-524.16	-900.04	-1075.85	-833.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.07	0.12	0.09	28.60	ppb
Titanium	47-1	0.87	1.20	0.89	0.99	18.69	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.21	0.16	0.19	0.19	14.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.23	8.75	8.59	8.53	3.12	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	35.86	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0620DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 20:35:55	DataFile Name :	154SMPL_P7100517-MS

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

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0613DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 20:39:27	DataFile Name :	155SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.86	9.11	8.42	8.46	7.38	ppb
Antimony	121-1	0.44	0.38	0.42	0.41	6.39	ppb
Arsenic	75-2	0.21	0.18	0.23	0.21	10.61	ppb
Barium	135-1	8.95	8.73	9.52	9.06	4.52	ppb
Barium	137-1	8.45	8.24	9.05	8.58	4.90	ppb
Beryllium	9-1	-0.05	0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.02	0.70	1.39	1.37	48.31	ppb
Boron	11-1	1.50	2.23	2.26	1.99	21.56	ppb
Cadmium	111-1	0.12	-0.23	-0.07	-0.06		ppb
Cadmium	106-1	1.79	-3.34	-0.67	-0.74		ppb
Cadmium	108-1	0.00	0.14	0.29	0.14	100.14	ppb
Calcium	43-1	1008.01	1040.68	992.37	1013.69	2.43	ppb
Calcium	44-1	951.43	955.66	903.98	937.02	3.06	ppb
Chromium	52-2	0.80	0.72	0.77	0.76	5.10	ppb
Cobalt	59-2	0.16	0.12	0.10	0.13	21.86	ppb
Copper	63-2	0.43	0.46	0.43	0.44	3.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57.06	56.63	56.21	56.63	0.75	ppb
Iron	57-2	49.73	48.42	57.33	51.83	9.28	ppb
Lead	206-1	0.12	0.11	0.05	0.09	39.02	ppb
Lead	207-1	0.04	0.09	0.07	0.07	41.90	ppb
Lead	208-1	0.08	0.07	0.06	0.07	10.34	ppb
Lithium	6-1						%
Magnesium	24-2	148.46	140.91	138.84	142.74	3.55	ppb
Manganese	55-2	6.13	5.71	5.96	5.93	3.52	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0613DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 20:39:27	DataFile Name :	155SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.08	0.10	18.22	ppb
Molybdenum	95-1	0.29	0.43	0.27	0.33	27.25	ppb
Molybdenum	96-1	0.24	0.32	0.35	0.30	17.85	ppb
Molybdenum	97-1	0.29	0.38	0.24	0.30	22.89	ppb
Molybdenum	98-1	0.42	0.33	0.33	0.36	14.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.11	1.16	1.11	4.49	ppb
Phosphorus	31-2	7.48	-6.55	-2.97	-0.68		ppb
Potassium	39-2	254.15	250.47	236.45	247.03	3.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.96	0.96	0.00	0.64	86.60	ppb
Selenium	78-2	1.44	-0.47	-1.44	-0.15		ppb
Selenium	82-1	1.00	2.01	1.51	1.50	33.60	ppb
Silicon	28-1	286.41	280.21	282.71	283.11	1.10	ppb
Silver	109-1	0.04	0.08	0.09	0.07	34.95	ppb
Silver	107-1	0.07	0.07	0.03	0.05	44.06	ppb
Sodium	23-2	5595.33	5533.34	5604.30	5577.65	0.69	ppb
Strontium	86-1	80.34	84.93	82.64	82.64	2.78	ppb
Strontium	88-1	81.98	82.48	81.74	82.07	0.46	ppb
Sulfur	34-1	940.93	822.06	919.70	894.23	7.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.03	-0.03	0.06	0.02	271.30	ppb
Titanium	47-1	0.21	0.29	0.29	0.26	16.69	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	21.84	ppb
Vanadium	51-2	0.01	0.02	0.06	0.03	87.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.14	1.99	1.97	2.03	4.70	ppb
Zirconium	90-1	-0.01	-0.01	0.02	0.00	1881.80	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0613DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 20:39:27	DataFile Name :	155SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.01	0.01	0.00	2280.09	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:43:00	DataFile Name :	156CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49385.20	49808.32	49471.02	49554.85	0.45	ppb
Antimony	121-1	479.94	481.81	480.66	480.80	0.20	ppb
Arsenic	75-2	488.89	487.62	482.78	486.43	0.66	ppb
Barium	135-1	2440.82	2446.19	2441.41	2442.81	0.12	ppb
Barium	137-1	2447.59	2456.94	2446.86	2450.46	0.23	ppb
Beryllium	9-1	496.94	503.81	500.73	500.49	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	476.53	481.16	485.39	481.03	0.92	ppb
Boron	11-1	477.31	484.67	496.90	486.29	2.04	ppb
Cadmium	111-1	480.38	482.30	480.31	481.00	0.23	ppb
Cadmium	106-1	484.15	471.70	490.37	482.07	1.97	ppb
Cadmium	108-1	479.46	483.37	482.12	481.65	0.41	ppb
Calcium	43-1	238793.78	237353.46	237756.35	237967.86	0.31	ppb
Calcium	44-1	246125.32	240994.77	245300.78	244140.29	1.13	ppb
Chromium	52-2	503.09	505.21	499.69	502.66	0.55	ppb
Cobalt	59-2	491.06	494.23	489.83	491.70	0.46	ppb
Copper	63-2	956.35	960.51	952.59	956.48	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125132.16	126206.68	124382.49	125240.44	0.73	ppb
Iron	57-2	119103.33	119769.63	119052.01	119308.32	0.34	ppb
Lead	206-1	505.67	511.90	495.73	504.43	1.62	ppb
Lead	207-1	506.18	505.53	497.80	503.17	0.93	ppb
Lead	208-1	504.90	505.11	497.27	502.43	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	256051.79	256499.62	254613.88	255721.76	0.39	ppb
Manganese	55-2	980.87	990.85	983.94	985.22	0.52	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:43:00	DataFile Name :	156CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.77	493.62	493.26	493.22	0.09	ppb
Molybdenum	95-1	488.25	489.58	498.13	491.99	1.09	ppb
Molybdenum	96-1	497.06	495.47	501.32	497.95	0.61	ppb
Molybdenum	97-1	493.36	501.07	493.57	496.00	0.89	ppb
Molybdenum	98-1	489.74	492.90	496.91	493.18	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.12	489.02	489.44	488.86	0.14	ppb
Phosphorus	31-2	9879.55	10027.13	9713.25	9873.31	1.59	ppb
Potassium	39-2	123996.41	124233.07	123468.20	123899.23	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	473.42	497.02	481.39	483.94	2.48	ppb
Selenium	78-2	484.82	481.49	476.10	480.80	0.92	ppb
Selenium	82-1	476.39	488.81	477.73	480.98	1.42	ppb
Silicon	28-1	552.35	560.28	565.12	559.25	1.15	ppb
Silver	109-1	470.01	470.04	473.10	471.05	0.38	ppb
Silver	107-1	475.59	473.08	478.75	475.81	0.60	ppb
Sodium	23-2	257656.49	259386.03	255596.67	257546.40	0.74	ppb
Strontium	86-1	506.18	513.91	509.87	509.98	0.76	ppb
Strontium	88-1	504.87	507.19	504.55	505.54	0.29	ppb
Sulfur	34-1	10721.01	10189.30	10252.32	10387.54	2.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.64	509.77	500.77	505.39	0.89	ppb
Thallium	205-1	501.04	508.67	500.22	503.31	0.93	ppb
Tin	118-1	482.76	483.20	478.58	481.51	0.53	ppb
Titanium	47-1	500.18	493.23	498.90	497.44	0.74	ppb
Uranium	238-1	511.10	512.60	513.22	512.31	0.21	ppb
Vanadium	51-2	501.24	504.74	504.12	503.37	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	955.15	959.17	944.75	953.02	0.78	ppb
Zirconium	90-1	493.37	492.10	493.17	492.88	0.14	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:43:00	DataFile Name :	156CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.68	498.27	499.59	499.84	0.34	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:58:05	DataFile Name :	157CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	0.42	0.04	0.10	274.10	ppb
Antimony	121-1	0.09	0.16	0.13	0.12	28.26	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.05	-0.02	0.02	0.02	216.54	ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.32	-0.22	1.15	0.75	112.43	ppb
Boron	11-1	0.54	0.75	0.76	0.68	18.27	ppb
Cadmium	111-1	-0.10	-0.15	0.05	-0.06		ppb
Cadmium	106-1	-1.55	-2.05	0.70	-0.97		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	0.21	2.43	0.15	0.93	139.79	ppb
Calcium	44-1	-7.55	-6.63	-10.99	-8.39		ppb
Chromium	52-2	-0.12	-0.04	-0.07	-0.08		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.13	0.12	0.09	0.11	22.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.06	1.19	1.15	1.13	5.75	ppb
Iron	57-2	-0.53	1.43	-0.27	0.21	505.90	ppb
Lead	206-1	0.12	0.08	0.16	0.12	36.39	ppb
Lead	207-1	0.09	0.14	0.11	0.12	21.91	ppb
Lead	208-1	0.10	0.08	0.14	0.11	27.10	ppb
Lithium	6-1						%
Magnesium	24-2	1.05	0.51	0.36	0.64	56.27	ppb
Manganese	55-2	0.00	-0.01	-0.04	-0.02		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:58:05	DataFile Name :	157CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.05	0.00	0.01	399.94	ppb
Molybdenum	95-1	0.06	0.04	0.03	0.04	39.85	ppb
Molybdenum	96-1	0.02	0.05	0.00	0.02	104.49	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.02	42.53	ppb
Molybdenum	98-1	0.03	-0.02	0.04	0.02	169.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.03	-0.04	-0.04		ppb
Phosphorus	31-2	-10.30	-10.23	-17.05	-12.53		ppb
Potassium	39-2	7.26	24.20	9.53	13.67	67.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.38	0.83	-0.74	0.49	224.91	ppb
Selenium	82-1	1.78	0.24	2.77	1.60	79.96	ppb
Silicon	28-1	-2.47	-2.00	-1.28	-1.92		ppb
Silver	109-1	0.02	0.02	0.03	0.02	9.40	ppb
Silver	107-1	0.02	0.01	0.03	0.02	61.89	ppb
Sodium	23-2	-49.58	-51.24	-50.15	-50.32		ppb
Strontium	86-1	-0.06	-0.03	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.01	0.03	0.02	50.75	ppb
Sulfur	34-1	-274.16	-237.39	-32.55	-181.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	0.00	0.00		ppb
Thallium	205-1	0.02	0.02	0.00	0.01	68.69	ppb
Tin	118-1	0.04	0.05	0.08	0.06	43.50	ppb
Titanium	47-1	-0.02	0.06	0.06	0.03	144.60	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.26	0.14	0.20	28.48	ppb
Zirconium	90-1	0.03	0.05	0.01	0.03	57.54	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:58:05	DataFile Name :	157CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.04	0.03	52.97	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0614DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:01:38	DataFile Name :	158SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.50	10.93	9.82	9.75	12.49	ppb
Antimony	121-1	0.52	0.48	0.54	0.51	5.34	ppb
Arsenic	75-2	0.20	0.33	0.21	0.24	29.52	ppb
Barium	135-1	7.74	8.67	8.61	8.34	6.22	ppb
Barium	137-1	8.14	8.58	8.79	8.51	3.93	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.29	2.14	2.47	1.97	30.99	ppb
Boron	11-1	2.32	1.91	1.53	1.92	20.41	ppb
Cadmium	111-1	-0.03	0.03	-0.20	-0.06		ppb
Cadmium	106-1	-0.51	0.69	-2.97	-0.93		ppb
Cadmium	108-1	0.00	0.16	0.00	0.05	173.21	ppb
Calcium	43-1	926.82	987.88	941.90	952.20	3.34	ppb
Calcium	44-1	922.48	940.52	918.06	927.02	1.28	ppb
Chromium	52-2	0.85	0.85	0.94	0.88	5.47	ppb
Cobalt	59-2	0.10	0.13	0.11	0.11	15.62	ppb
Copper	63-2	0.40	0.47	0.52	0.46	12.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.09	55.51	55.13	55.25	0.42	ppb
Iron	57-2	56.62	55.74	47.91	53.42	8.97	ppb
Lead	206-1	0.16	0.19	0.26	0.20	26.20	ppb
Lead	207-1	0.19	0.21	0.23	0.21	9.50	ppb
Lead	208-1	0.17	0.17	0.19	0.18	8.94	ppb
Lithium	6-1						%
Magnesium	24-2	152.44	143.76	146.79	147.67	2.98	ppb
Manganese	55-2	6.01	6.21	5.96	6.06	2.20	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0614DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:01:38	DataFile Name :	158SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.12	0.16	0.12	34.17	ppb
Molybdenum	95-1	0.28	0.26	0.24	0.26	9.37	ppb
Molybdenum	96-1	0.22	0.18	0.28	0.23	21.32	ppb
Molybdenum	97-1	0.33	0.53	0.34	0.40	27.65	ppb
Molybdenum	98-1	0.29	0.39	0.35	0.34	14.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.52	1.20	1.39	1.37	11.43	ppb
Phosphorus	31-2	17.34	-16.91	-3.20	-0.92		ppb
Potassium	39-2	283.06	266.62	286.39	278.69	3.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.31	-0.84	0.52	0.66	238.61	ppb
Selenium	82-1	2.18	1.57	2.52	2.09	22.85	ppb
Silicon	28-1	286.56	281.13	279.97	282.55	1.24	ppb
Silver	109-1	0.07	0.08	0.12	0.09	28.85	ppb
Silver	107-1	0.07	0.06	0.05	0.06	17.05	ppb
Sodium	23-2	5567.89	5559.04	5601.46	5576.13	0.40	ppb
Strontium	86-1	80.81	80.61	82.04	81.15	0.95	ppb
Strontium	88-1	79.31	81.02	79.81	80.05	1.10	ppb
Sulfur	34-1	2078.48	1821.72	1557.36	1819.19	14.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.07	0.04	0.07	41.76	ppb
Thallium	205-1	0.06	0.05	0.03	0.05	26.78	ppb
Tin	118-1	0.01	0.06	0.06	0.04	73.25	ppb
Titanium	47-1	0.30	0.22	0.34	0.29	20.95	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	26.28	ppb
Vanadium	51-2	0.08	0.04	0.07	0.06	30.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.31	1.95	2.14	2.13	8.42	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	25.85	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0614DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:01:38	DataFile Name :	158SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.01	0.03	94.87	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0605DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:05:10	DataFile Name :	159SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.27	55.78	60.25	60.77	8.66	ppb
Antimony	121-1	0.21	0.31	0.24	0.25	21.46	ppb
Arsenic	75-2	6.16	6.36	5.95	6.16	3.31	ppb
Barium	135-1	4.98	4.86	4.51	4.78	5.17	ppb
Barium	137-1	4.68	4.64	4.59	4.64	0.92	ppb
Beryllium	9-1	-0.03	-0.01	0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	4.17	2.45	3.73	30.08	ppb
Boron	11-1	4.31	3.60	4.85	4.25	14.78	ppb
Cadmium	111-1	0.13	0.12	-0.12	0.04	310.67	ppb
Cadmium	106-1	1.95	1.77	-1.54	0.73	269.77	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	12648.59	12562.03	12747.70	12652.77	0.73	ppb
Calcium	44-1	12389.30	12503.79	12584.00	12492.37	0.78	ppb
Chromium	52-2	0.15	0.18	0.15	0.16	12.99	ppb
Cobalt	59-2	3.02	2.93	3.06	3.00	2.16	ppb
Copper	63-2	0.86	0.83	0.67	0.79	12.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14551.15	14633.63	14516.31	14567.03	0.41	ppb
Iron	57-2	14050.38	13894.22	13772.18	13905.59	1.00	ppb
Lead	206-1	0.07	0.07	0.07	0.07	5.07	ppb
Lead	207-1	0.09	0.10	0.06	0.08	27.10	ppb
Lead	208-1	0.08	0.07	0.06	0.07	14.10	ppb
Lithium	6-1						%
Magnesium	24-2	5570.23	5521.10	5503.13	5531.49	0.63	ppb
Manganese	55-2	753.82	748.86	747.77	750.15	0.43	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0605DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:05:10	DataFile Name :	159SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.12	0.03	0.07	67.74	ppb
Molybdenum	95-1	0.05	0.01	0.02	0.02	99.73	ppb
Molybdenum	96-1	0.04	0.13	0.08	0.08	54.73	ppb
Molybdenum	97-1	0.00	0.07	0.07	0.05	86.61	ppb
Molybdenum	98-1	0.03	0.00	0.06	0.03	103.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.63	5.88	5.71	5.74	2.22	ppb
Phosphorus	31-2	163.95	158.09	143.72	155.25	6.71	ppb
Potassium	39-2	1230.82	1243.48	1246.29	1240.20	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.94	0.00	0.00	0.31	173.21	ppb
Selenium	78-2	0.23	0.15	0.62	0.33	74.89	ppb
Selenium	82-1	0.40	0.93	1.35	0.89	53.20	ppb
Silicon	28-1	1362.45	1369.99	1378.56	1370.33	0.59	ppb
Silver	109-1	0.07	0.08	0.09	0.08	14.96	ppb
Silver	107-1	0.08	0.09	0.10	0.09	12.40	ppb
Sodium	23-2	17069.36	16952.33	16901.76	16974.48	0.51	ppb
Strontium	86-1	119.92	122.73	119.51	120.72	1.45	ppb
Strontium	88-1	118.28	118.79	119.30	118.79	0.43	ppb
Sulfur	34-1	-132.35	-448.69	51.68	-176.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	379.27	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	38.21	ppb
Tin	118-1	-0.03	0.02	0.03	0.01	599.93	ppb
Titanium	47-1	2.64	3.56	3.42	3.21	15.40	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.22	0.15	0.16	0.18	21.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.81	13.83	12.72	13.12	4.68	ppb
Zirconium	90-1	0.14	0.12	0.08	0.11	28.76	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0605DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:05:10	DataFile Name :	159SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	12.68	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:08:42	DataFile Name :	160SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	423.36	424.99	432.26	426.87	1.11	ppb
Antimony	121-1	0.27	0.30	0.29	0.29	5.30	ppb
Arsenic	75-2	1.92	2.09	2.50	2.17	13.54	ppb
Barium	135-1	3.89	4.00	3.81	3.90	2.44	ppb
Barium	137-1	4.42	3.93	4.29	4.21	5.97	ppb
Beryllium	9-1	-0.01	-0.01	0.02	0.00	1707.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.26	2.61	3.44	2.77	21.86	ppb
Boron	11-1	3.72	2.97	3.36	3.35	11.10	ppb
Cadmium	111-1	0.04	-0.06	0.04	0.01	626.98	ppb
Cadmium	106-1	0.61	-0.77	0.80	0.21	405.68	ppb
Cadmium	108-1	0.15	0.30	0.15	0.20	43.11	ppb
Calcium	43-1	8613.65	8762.32	8757.52	8711.16	0.97	ppb
Calcium	44-1	8479.01	8631.57	8591.23	8567.27	0.92	ppb
Chromium	52-2	0.91	0.71	0.96	0.86	15.21	ppb
Cobalt	59-2	1.10	0.99	1.00	1.03	5.96	ppb
Copper	63-2	1.67	1.76	1.66	1.70	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9345.66	9333.33	9380.42	9353.14	0.26	ppb
Iron	57-2	8901.79	8858.74	8989.25	8916.59	0.75	ppb
Lead	206-1	0.30	0.32	0.27	0.30	8.97	ppb
Lead	207-1	0.31	0.33	0.30	0.31	5.54	ppb
Lead	208-1	0.29	0.28	0.30	0.29	3.64	ppb
Lithium	6-1						%
Magnesium	24-2	3712.05	3756.51	3723.57	3730.71	0.62	ppb
Manganese	55-2	380.75	380.54	380.88	380.73	0.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:08:42	DataFile Name :	160SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.19	0.16	0.15	30.40	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	42.37	ppb
Molybdenum	96-1	0.07	0.11	0.14	0.11	33.84	ppb
Molybdenum	97-1	0.02	0.05	0.05	0.04	49.96	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.01	93.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	2.09	1.93	1.99	4.44	ppb
Phosphorus	31-2	69.12	103.79	80.45	84.45	20.93	ppb
Potassium	39-2	885.87	900.00	894.84	893.57	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.94	0.31	173.21	ppb
Selenium	78-2	0.90	-0.44	1.01	0.49	163.84	ppb
Selenium	82-1	-1.76	0.53	1.89	0.22	830.78	ppb
Silicon	28-1	1715.67	1733.02	1728.87	1725.85	0.52	ppb
Silver	109-1	0.08	0.09	0.09	0.09	3.55	ppb
Silver	107-1	0.07	0.10	0.09	0.08	14.74	ppb
Sodium	23-2	11675.29	11758.49	11632.71	11688.83	0.55	ppb
Strontium	86-1	75.15	75.24	75.44	75.28	0.20	ppb
Strontium	88-1	73.60	74.44	73.89	73.98	0.58	ppb
Sulfur	34-1	-603.45	-257.77	-426.59	-429.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	78.88	ppb
Tin	118-1	0.05	-0.06	0.13	0.04	258.52	ppb
Titanium	47-1	26.03	24.55	22.49	24.36	7.31	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	6.51	ppb
Vanadium	51-2	0.90	0.94	0.89	0.91	3.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.70	8.21	7.39	7.43	10.23	ppb
Zirconium	90-1	0.20	0.23	0.23	0.22	7.62	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:08:42	DataFile Name :	160SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.22	0.20	0.23	13.37	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0618DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:12:14	DataFile Name :	161SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.31	1.78	4.79	3.30	45.62	ppb
Antimony	121-1	0.17	0.15	0.22	0.18	21.27	ppb
Arsenic	75-2	2.18	2.28	2.53	2.33	7.76	ppb
Barium	135-1	4.03	4.11	3.84	3.99	3.43	ppb
Barium	137-1	3.71	3.78	3.99	3.83	3.85	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.62	1.12	1.96	1.56	27.04	ppb
Boron	11-1	2.26	2.57	2.23	2.35	8.02	ppb
Cadmium	111-1	-0.19	-0.16	-0.03	-0.13		ppb
Cadmium	106-1	-3.04	-2.34	-0.36	-1.91		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	614.04	635.69	587.94	612.56	3.90	ppb
Calcium	44-1	623.14	622.35	646.53	630.67	2.18	ppb
Chromium	52-2	3.45	3.56	3.25	3.42	4.64	ppb
Cobalt	59-2	0.02	0.04	0.05	0.04	32.04	ppb
Copper	63-2	6.02	6.06	5.99	6.02	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127.86	129.05	129.73	128.88	0.73	ppb
Iron	57-2	134.65	123.34	122.06	126.68	5.47	ppb
Lead	206-1	0.19	0.25	0.17	0.21	21.25	ppb
Lead	207-1	0.12	0.23	0.17	0.17	31.49	ppb
Lead	208-1	0.18	0.19	0.18	0.18	4.65	ppb
Lithium	6-1						%
Magnesium	24-2	277.77	261.25	281.40	273.47	3.93	ppb
Manganese	55-2	92.23	92.98	92.20	92.47	0.48	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0618DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:12:14	DataFile Name :	161SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.03	0.01	112.82	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	18.02	ppb
Molybdenum	96-1	0.02	0.05	0.03	0.03	54.52	ppb
Molybdenum	97-1	0.05	0.00	0.04	0.03	91.82	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	28.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.98	4.07	3.92	3.99	1.81	ppb
Phosphorus	31-2	4.12	-6.35	-9.95	-4.06		ppb
Potassium	39-2	225.47	237.35	208.49	223.77	6.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.03	0.18	0.24	0.13	108.52	ppb
Selenium	82-1	1.88	0.67	2.10	1.55	49.55	ppb
Silicon	28-1	216.51	213.10	214.95	214.86	0.79	ppb
Silver	109-1	0.05	0.09	0.08	0.07	23.89	ppb
Silver	107-1	0.07	0.05	0.08	0.07	19.69	ppb
Sodium	23-2	4938.01	4932.88	4910.78	4927.22	0.29	ppb
Strontium	86-1	6.17	7.20	6.39	6.59	8.26	ppb
Strontium	88-1	6.56	6.47	6.36	6.46	1.52	ppb
Sulfur	34-1	94.25	97.22	50.04	80.50	32.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	296.19	ppb
Tin	118-1	0.02	0.04	-0.04	0.01	590.37	ppb
Titanium	47-1	0.06	0.14	0.02	0.07	83.13	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	24.43	ppb
Vanadium	51-2	0.02	0.02	0.04	0.03	40.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.96	2.09	2.21	2.09	5.96	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	88.82	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0618DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:12:14	DataFile Name :	161SMPL_P7100517-MS

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

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-01	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:15:47	DataFile Name :	162SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.68	30.01	30.43	30.04	1.25	ppb
Antimony	121-1	7.73	4.59	3.54	5.29	41.23	ppb
Arsenic	75-2	33.21	32.47	31.66	32.45	2.40	ppb
Barium	135-1	105.99	105.58	101.02	104.20	2.65	ppb
Barium	137-1	106.09	105.82	105.98	105.96	0.13	ppb
Beryllium	9-1	-0.03	0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.11	36.06	32.40	34.19	5.35	ppb
Boron	11-1	33.84	33.73	34.08	33.89	0.54	ppb
Cadmium	111-1	0.12	-0.02	-0.13	-0.01		ppb
Cadmium	106-1	-1.33	-2.57	-3.61	-2.51		ppb
Cadmium	108-1	0.58	0.00	0.42	0.33	89.88	ppb
Calcium	43-1	101967.41	102023.89	101018.40	101669.90	0.56	ppb
Calcium	44-1	103055.21	101007.27	100654.89	101572.46	1.28	ppb
Chromium	52-2	3.07	3.00	2.88	2.98	3.25	ppb
Cobalt	59-2	5.41	5.23	5.42	5.35	1.92	ppb
Copper	63-2	10.35	10.13	10.42	10.30	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6021.59	6003.88	5968.97	5998.15	0.45	ppb
Iron	57-2	6044.66	6016.39	5936.67	5999.24	0.93	ppb
Lead	206-1	1.55	1.50	1.70	1.58	6.84	ppb
Lead	207-1	1.59	1.45	1.48	1.51	5.05	ppb
Lead	208-1	1.49	1.45	1.55	1.50	3.40	ppb
Lithium	6-1						%
Magnesium	24-2	10459.20	10526.54	10324.82	10436.85	0.98	ppb
Manganese	55-2	9753.48	9743.01	9601.09	9699.19	0.88	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-01	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:15:47	DataFile Name :	162SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.58	0.50	0.50	15.22	ppb
Molybdenum	95-1	0.67	0.87	0.86	0.80	13.68	ppb
Molybdenum	96-1	0.52	0.66	0.69	0.62	14.32	ppb
Molybdenum	97-1	0.76	0.51	0.68	0.65	19.84	ppb
Molybdenum	98-1	0.73	0.60	0.67	0.66	9.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.28	3.26	3.41	3.32	2.54	ppb
Phosphorus	31-2	23.09	26.47	18.17	22.58	18.48	ppb
Potassium	39-2	588.42	567.75	577.71	577.96	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.09	3.08	9.30	4.82	81.00	ppb
Selenium	78-2	1.40	0.78	1.83	1.34	39.50	ppb
Selenium	82-1	0.22	1.15	0.88	0.75	63.41	ppb
Silicon	28-1	8228.75	8181.26	8096.21	8168.74	0.82	ppb
Silver	109-1	0.57	0.50	0.50	0.52	8.12	ppb
Silver	107-1	0.51	0.44	0.41	0.45	10.97	ppb
Sodium	23-2	13797.90	13849.95	13546.02	13731.29	1.18	ppb
Strontium	86-1	765.48	762.96	761.26	763.23	0.28	ppb
Strontium	88-1	768.50	771.05	769.75	769.77	0.17	ppb
Sulfur	34-1	4692.30	4371.86	4394.49	4486.21	3.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.02	0.02	0.01	197.22	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	33.71	ppb
Tin	118-1	3.14	2.28	1.90	2.44	26.04	ppb
Titanium	47-1	0.69	0.76	0.75	0.73	5.21	ppb
Uranium	238-1	0.55	0.61	0.66	0.61	8.99	ppb
Vanadium	51-2	0.67	0.71	0.64	0.67	5.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.63	43.83	41.50	43.32	3.76	ppb
Zirconium	90-1	0.49	0.38	0.39	0.42	14.64	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-01	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:15:47	DataFile Name :	162SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.58	0.31	0.47	29.64	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-02	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:19:20	DataFile Name :	163SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	149.97	148.15	146.78	148.30	1.08	ppb
Antimony	121-1	1.64	1.45	1.41	1.50	8.20	ppb
Arsenic	75-2	11.45	11.91	11.84	11.73	2.09	ppb
Barium	135-1	95.15	96.70	94.72	95.52	1.09	ppb
Barium	137-1	98.92	99.65	97.25	98.61	1.25	ppb
Beryllium	9-1	0.01	0.09	0.00	0.03	164.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.17	34.12	29.75	31.02	8.72	ppb
Boron	11-1	28.89	30.04	31.32	30.08	4.04	ppb
Cadmium	111-1	-0.20	-0.27	-0.03	-0.17		ppb
Cadmium	106-1	-2.85	-3.79	-1.40	-2.68		ppb
Cadmium	108-1	0.00	0.14	0.00	0.05	173.21	ppb
Calcium	43-1	111645.79	112618.49	112516.47	112260.25	0.48	ppb
Calcium	44-1	111420.63	112123.10	113115.23	112219.65	0.76	ppb
Chromium	52-2	2.50	2.73	2.45	2.56	5.88	ppb
Cobalt	59-2	8.86	8.83	8.97	8.88	0.83	ppb
Copper	63-2	3.40	3.22	3.40	3.34	3.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13463.61	13232.36	13459.09	13385.02	0.99	ppb
Iron	57-2	12923.43	12578.05	12984.25	12828.58	1.71	ppb
Lead	206-1	0.96	0.98	0.95	0.96	1.87	ppb
Lead	207-1	0.82	0.89	0.93	0.88	6.45	ppb
Lead	208-1	0.89	0.91	0.93	0.91	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	7658.63	7522.47	7718.67	7633.26	1.32	ppb
Manganese	55-2	18922.69	18639.13	18974.01	18845.28	0.96	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-02	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:19:20	DataFile Name :	163SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.27	1.30	1.32	1.30	1.81	ppb
Molybdenum	95-1	1.19	1.32	1.18	1.23	6.53	ppb
Molybdenum	96-1	1.04	1.20	1.69	1.31	25.75	ppb
Molybdenum	97-1	1.18	1.16	1.06	1.13	6.02	ppb
Molybdenum	98-1	1.01	0.89	1.21	1.03	15.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.14	5.94	6.05	6.04	1.64	ppb
Phosphorus	31-2	11.58	18.61	7.67	12.62	43.95	ppb
Potassium	39-2	1501.94	1488.66	1552.17	1514.25	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.05	6.22	2.08	3.12	87.80	ppb
Selenium	78-2	1.26	-0.52	0.86	0.53	175.14	ppb
Selenium	82-1	0.55	1.63	2.49	1.56	62.24	ppb
Silicon	28-1	4803.12	4801.51	4800.44	4801.69	0.03	ppb
Silver	109-1	0.28	0.30	0.28	0.29	4.57	ppb
Silver	107-1	0.30	0.28	0.26	0.28	7.64	ppb
Sodium	23-2	3693.16	3633.51	3705.24	3677.31	1.04	ppb
Strontium	86-1	529.69	531.69	525.04	528.81	0.65	ppb
Strontium	88-1	530.65	534.52	532.96	532.71	0.37	ppb
Sulfur	34-1	534.45	563.80	567.76	555.34	3.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	41.36	ppb
Tin	118-1	1.62	1.72	1.42	1.59	9.71	ppb
Titanium	47-1	2.34	2.59	2.55	2.49	5.28	ppb
Uranium	238-1	6.89	6.88	6.98	6.92	0.81	ppb
Vanadium	51-2	2.45	2.18	2.18	2.27	6.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.29	21.78	19.98	20.68	4.64	ppb
Zirconium	90-1	1.51	1.43	1.48	1.47	2.84	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-02	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:19:20	DataFile Name :	163SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.45	1.73	1.63	1.60	8.94	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5562-03 Instrumnet Name : P7
 Client Sample ID : FA17-056-MW04-9989 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 21:22:50 DataFile Name : 164SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	121.16	117.79	121.01	119.99	1.59	ppb
Antimony	121-1	1.67	1.28	1.43	1.46	13.46	ppb
Arsenic	75-2	11.69	12.57	10.98	11.75	6.78	ppb
Barium	135-1	97.88	97.36	97.71	97.65	0.28	ppb
Barium	137-1	97.70	98.63	96.65	97.66	1.01	ppb
Beryllium	9-1	0.07	-0.01	0.01	0.02	205.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.93	33.59	29.84	32.45	6.99	ppb
Boron	11-1	30.69	31.32	29.31	30.44	3.38	ppb
Cadmium	111-1	0.07	0.06	-0.10	0.01	939.81	ppb
Cadmium	106-1	0.27	0.50	-1.08	-0.11		ppb
Cadmium	108-1	0.29	0.00	0.28	0.19	86.61	ppb
Calcium	43-1	108778.52	110308.90	111478.00	110188.48	1.23	ppb
Calcium	44-1	109721.71	108922.69	111489.97	110044.79	1.19	ppb
Chromium	52-2	1.49	1.58	1.58	1.55	3.33	ppb
Cobalt	59-2	8.26	8.52	8.44	8.40	1.56	ppb
Copper	63-2	3.06	2.78	2.78	2.87	5.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12903.59	12980.08	12905.79	12929.82	0.34	ppb
Iron	57-2	12270.21	12379.76	12371.83	12340.60	0.49	ppb
Lead	206-1	0.98	0.86	1.00	0.95	7.87	ppb
Lead	207-1	0.84	0.89	0.80	0.84	5.10	ppb
Lead	208-1	0.87	0.86	0.86	0.86	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	7372.84	7455.81	7501.66	7443.44	0.88	ppb
Manganese	55-2	18372.75	18580.61	18549.91	18501.09	0.61	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-03	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04-9989	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:22:50	DataFile Name :	164SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.13	1.27	1.19	1.20	5.80	ppb
Molybdenum	95-1	1.12	0.97	1.21	1.10	11.25	ppb
Molybdenum	96-1	0.99	0.94	0.92	0.95	4.00	ppb
Molybdenum	97-1	1.03	1.05	0.97	1.02	4.32	ppb
Molybdenum	98-1	0.71	0.95	1.03	0.90	18.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.64	4.83	4.54	4.67	3.15	ppb
Phosphorus	31-2	-0.60	-8.21	-4.34	-4.38		ppb
Potassium	39-2	1453.86	1465.37	1441.75	1453.66	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.27	2.12	4.22	3.54	34.67	ppb
Selenium	78-2	3.65	3.24	1.65	2.85	37.13	ppb
Selenium	82-1	2.29	-0.30	1.65	1.21	111.57	ppb
Silicon	28-1	4703.27	4712.73	4767.79	4727.93	0.74	ppb
Silver	109-1	0.27	0.30	0.20	0.26	19.18	ppb
Silver	107-1	0.31	0.28	0.25	0.28	11.87	ppb
Sodium	23-2	3535.11	3573.27	3538.29	3548.89	0.60	ppb
Strontium	86-1	517.89	521.85	520.11	519.95	0.38	ppb
Strontium	88-1	523.61	524.53	530.33	526.16	0.69	ppb
Sulfur	34-1	742.16	970.69	1121.60	944.82	20.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	135.72	ppb
Tin	118-1	1.46	1.59	1.70	1.58	7.56	ppb
Titanium	47-1	2.14	1.86	2.38	2.13	12.14	ppb
Uranium	238-1	6.82	6.82	6.91	6.85	0.74	ppb
Vanadium	51-2	2.23	2.13	2.11	2.16	2.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.07	20.39	23.38	21.28	8.59	ppb
Zirconium	90-1	1.42	1.37	1.42	1.41	1.88	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-03	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04-9989	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:22:50	DataFile Name :	164SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.44	1.31	1.68	1.48	12.62	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:26:22	DataFile Name :	165SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.63	1.83	2.63	2.03	26.04	ppb
Antimony	121-1	0.14	0.18	0.13	0.15	19.16	ppb
Arsenic	75-2	1.69	1.55	1.59	1.61	4.60	ppb
Barium	135-1	5.31	5.81	5.18	5.44	6.08	ppb
Barium	137-1	5.36	5.04	5.12	5.17	3.26	ppb
Beryllium	9-1	-0.02	0.03	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.42	3.03	2.40	2.62	13.58	ppb
Boron	11-1	2.01	0.74	2.52	1.76	51.99	ppb
Cadmium	111-1	-0.07	-0.10	-0.01	-0.06		ppb
Cadmium	106-1	-1.22	-1.55	-0.14	-0.97		ppb
Cadmium	108-1	0.00	0.14	0.00	0.05	173.21	ppb
Calcium	43-1	4804.68	4931.66	4780.90	4839.08	1.67	ppb
Calcium	44-1	4768.16	4903.32	4815.38	4828.95	1.42	ppb
Chromium	52-2	0.09	0.11	0.08	0.09	17.56	ppb
Cobalt	59-2	0.25	0.19	0.21	0.22	14.72	ppb
Copper	63-2	0.78	0.78	0.84	0.80	4.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	287.43	288.23	288.65	288.10	0.22	ppb
Iron	57-2	285.19	271.43	273.60	276.74	2.67	ppb
Lead	206-1	0.04	0.08	0.10	0.07	44.03	ppb
Lead	207-1	0.08	0.07	0.08	0.08	9.93	ppb
Lead	208-1	0.04	0.06	0.06	0.06	21.52	ppb
Lithium	6-1						%
Magnesium	24-2	507.70	505.18	490.76	501.21	1.82	ppb
Manganese	55-2	468.09	472.25	475.75	472.03	0.81	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:26:22	DataFile Name :	165SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	-0.01	0.01	0.02	197.88	ppb
Molybdenum	95-1	0.06	0.09	0.03	0.06	54.97	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	48.20	ppb
Molybdenum	97-1	0.09	0.07	0.05	0.07	24.84	ppb
Molybdenum	98-1	0.02	0.01	0.04	0.02	66.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.14	0.13	0.12	23.41	ppb
Phosphorus	31-2	-13.16	-13.12	-2.35	-9.54		ppb
Potassium	39-2	10.46	18.42	19.06	15.98	30.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.97	0.00	0.00	0.32	173.21	ppb
Selenium	78-2	-1.82	-0.21	0.26	-0.59		ppb
Selenium	82-1	2.14	0.54	1.53	1.40	57.70	ppb
Silicon	28-1	384.18	390.58	386.32	387.02	0.84	ppb
Silver	109-1	0.08	0.08	0.06	0.07	15.43	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.01	ppb
Sodium	23-2	533.32	531.58	541.36	535.42	0.97	ppb
Strontium	86-1	37.24	36.58	38.21	37.34	2.19	ppb
Strontium	88-1	38.33	37.78	37.98	38.03	0.73	ppb
Sulfur	34-1	-129.05	-295.91	-765.75	-396.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.04	0.08	-0.01	0.04	121.45	ppb
Titanium	47-1	0.02	0.10	0.18	0.10	79.90	ppb
Uranium	238-1	0.01	0.01	0.04	0.02	69.18	ppb
Vanadium	51-2	0.01	0.03	0.03	0.03	61.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.24	2.47	2.16	2.29	6.99	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	12.18	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:26:22	DataFile Name :	165SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.00	0.07	0.02	291.96	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:29:54	DataFile Name :	166SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.02	7.33	8.01	8.12	10.43	ppb
Antimony	121-1	0.17	0.11	0.13	0.13	20.89	ppb
Arsenic	75-2	0.61	0.61	0.56	0.60	4.86	ppb
Barium	135-1	4.97	5.13	5.17	5.09	2.11	ppb
Barium	137-1	5.05	5.22	4.89	5.06	3.21	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.04	2.52	1.19	1.58	51.27	ppb
Boron	11-1	1.26	2.22	1.35	1.61	32.86	ppb
Cadmium	111-1	-0.16	0.01	-0.03	-0.06		ppb
Cadmium	106-1	-2.15	-0.08	-0.40	-0.87		ppb
Cadmium	108-1	0.15	0.15	0.00	0.10	86.60	ppb
Calcium	43-1	5263.51	5389.70	5327.01	5326.74	1.18	ppb
Calcium	44-1	5328.96	5314.88	5387.30	5343.71	0.72	ppb
Chromium	52-2	0.13	0.30	0.04	0.16	82.42	ppb
Cobalt	59-2	0.38	0.38	0.40	0.39	2.02	ppb
Copper	63-2	0.39	0.43	0.45	0.42	7.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	628.06	630.36	624.17	627.53	0.50	ppb
Iron	57-2	631.60	639.82	611.22	627.55	2.35	ppb
Lead	206-1	0.04	0.01	0.06	0.03	73.39	ppb
Lead	207-1	0.06	0.03	0.00	0.03	89.18	ppb
Lead	208-1	0.04	0.04	0.02	0.03	28.16	ppb
Lithium	6-1						%
Magnesium	24-2	361.79	370.59	369.03	367.14	1.28	ppb
Manganese	55-2	898.53	885.36	882.66	888.85	0.96	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:29:54	DataFile Name :	166SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.00	0.08	0.04	96.98	ppb
Molybdenum	95-1	0.03	0.07	0.05	0.05	45.03	ppb
Molybdenum	96-1	0.07	0.07	0.01	0.05	70.30	ppb
Molybdenum	97-1	0.02	0.07	0.00	0.03	124.74	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	29.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.17	0.15	0.19	27.54	ppb
Phosphorus	31-2	-16.52	-9.47	18.63	-2.45		ppb
Potassium	39-2	67.69	68.28	62.40	66.12	4.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.97	0.97	0.65	86.60	ppb
Selenium	78-2	0.14	-0.68	0.56	0.01	8712.29	ppb
Selenium	82-1	1.45	1.86	3.44	2.25	46.65	ppb
Silicon	28-1	227.62	228.56	227.48	227.89	0.26	ppb
Silver	109-1	0.04	0.07	0.06	0.06	29.73	ppb
Silver	107-1	0.06	0.04	0.05	0.05	24.75	ppb
Sodium	23-2	56.71	50.23	52.56	53.17	6.17	ppb
Strontium	86-1	26.42	24.70	26.54	25.89	3.98	ppb
Strontium	88-1	26.07	25.92	26.74	26.24	1.67	ppb
Sulfur	34-1	-223.26	-48.36	-348.28	-206.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.06	-0.03		ppb
Titanium	47-1	0.10	0.02	0.06	0.06	66.95	ppb
Uranium	238-1	0.33	0.35	0.31	0.33	7.30	ppb
Vanadium	51-2	0.07	0.11	0.16	0.11	38.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.92	0.98	1.07	0.99	7.61	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	3.54	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:29:54	DataFile Name :	166SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.11	0.09	0.08	27.60	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04-9989DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:33:27	DataFile Name :	167SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.18	7.24	5.10	6.84	23.06	ppb
Antimony	121-1	0.05	0.11	0.12	0.09	37.11	ppb
Arsenic	75-2	0.38	0.62	0.68	0.56	28.23	ppb
Barium	135-1	5.72	4.95	5.23	5.30	7.39	ppb
Barium	137-1	5.48	4.82	5.08	5.13	6.53	ppb
Beryllium	9-1	0.02	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.49	1.37	1.37	1.41	5.09	ppb
Boron	11-1	0.86	0.79	0.93	0.86	8.05	ppb
Cadmium	111-1	0.15	0.10	-0.06	0.07	162.93	ppb
Cadmium	106-1	2.24	1.77	-0.69	1.11	142.44	ppb
Cadmium	108-1	0.00	0.29	0.00	0.10	173.21	ppb
Calcium	43-1	5255.57	5534.75	5646.01	5478.78	3.67	ppb
Calcium	44-1	5281.86	5285.76	5302.89	5290.17	0.21	ppb
Chromium	52-2	0.12	0.25	0.21	0.20	33.69	ppb
Cobalt	59-2	0.37	0.37	0.35	0.36	2.68	ppb
Copper	63-2	0.38	0.40	0.40	0.39	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	623.44	623.97	622.95	623.45	0.08	ppb
Iron	57-2	611.67	607.77	629.24	616.22	1.86	ppb
Lead	206-1	0.07	0.01	0.01	0.03	128.81	ppb
Lead	207-1	0.02	0.06	0.01	0.03	82.45	ppb
Lead	208-1	0.04	0.02	0.02	0.03	30.02	ppb
Lithium	6-1						%
Magnesium	24-2	361.06	367.22	371.96	366.75	1.49	ppb
Manganese	55-2	882.08	889.99	886.80	886.29	0.45	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04-9989DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:33:27	DataFile Name :	167SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.00	0.02	88.35	ppb
Molybdenum	95-1	0.04	0.05	0.02	0.03	50.16	ppb
Molybdenum	96-1	0.05	0.00	0.03	0.03	98.04	ppb
Molybdenum	97-1	0.05	0.07	0.09	0.07	24.42	ppb
Molybdenum	98-1	0.01	0.00	0.04	0.02	104.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.18	0.22	0.18	26.39	ppb
Phosphorus	31-2	-13.19	-13.15	-9.65	-12.00		ppb
Potassium	39-2	58.36	58.38	64.84	60.53	6.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.16	0.39	-0.28	0.43	168.73	ppb
Selenium	82-1	-0.16	0.69	1.16	0.56	118.94	ppb
Silicon	28-1	225.02	223.89	224.97	224.63	0.28	ppb
Silver	109-1	0.03	0.08	0.07	0.06	43.60	ppb
Silver	107-1	0.05	0.05	0.03	0.04	27.97	ppb
Sodium	23-2	55.16	52.31	48.66	52.04	6.26	ppb
Strontium	86-1	25.41	26.17	25.91	25.83	1.49	ppb
Strontium	88-1	26.43	26.62	25.99	26.35	1.22	ppb
Sulfur	34-1	-399.21	-134.44	-494.76	-342.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.02	0.26	0.10	0.13	97.25	ppb
Uranium	238-1	0.29	0.31	0.31	0.30	3.73	ppb
Vanadium	51-2	0.16	0.14	0.14	0.14	8.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.55	0.70	0.60	14.63	ppb
Zirconium	90-1	0.07	0.09	0.06	0.07	23.41	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04-9989DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:33:27	DataFile Name :	167SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.06	0.07	0.04	95.50	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:37:00	DataFile Name :	168CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50336.37	49624.47	49726.58	49895.81	0.77	ppb
Antimony	121-1	478.54	479.65	481.36	479.85	0.30	ppb
Arsenic	75-2	489.91	484.53	488.63	487.69	0.58	ppb
Barium	135-1	2405.75	2422.48	2436.94	2421.72	0.64	ppb
Barium	137-1	2455.09	2444.93	2460.21	2453.41	0.32	ppb
Beryllium	9-1	495.12	499.26	500.25	498.21	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	461.13	494.54	492.94	482.87	3.90	ppb
Boron	11-1	473.76	480.50	496.60	483.62	2.43	ppb
Cadmium	111-1	475.19	476.05	480.45	477.23	0.59	ppb
Cadmium	106-1	485.36	474.16	494.60	484.71	2.11	ppb
Cadmium	108-1	478.15	476.78	490.61	481.85	1.58	ppb
Calcium	43-1	239952.87	235622.10	238163.68	237912.88	0.91	ppb
Calcium	44-1	246480.14	240343.29	247890.41	244904.62	1.64	ppb
Chromium	52-2	501.38	504.58	500.50	502.15	0.43	ppb
Cobalt	59-2	490.61	487.69	488.21	488.83	0.32	ppb
Copper	63-2	946.46	960.45	951.21	952.71	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125654.22	124324.81	123644.61	124541.21	0.82	ppb
Iron	57-2	119804.83	119128.89	118965.41	119299.71	0.37	ppb
Lead	206-1	504.82	504.04	504.30	504.39	0.08	ppb
Lead	207-1	505.94	505.98	503.66	505.19	0.26	ppb
Lead	208-1	501.87	504.48	502.28	502.88	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	257458.50	254913.17	253362.95	255244.87	0.81	ppb
Manganese	55-2	989.76	984.05	979.55	984.46	0.52	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:37:00	DataFile Name :	168CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.22	488.94	493.52	493.23	0.84	ppb
Molybdenum	95-1	498.35	494.51	500.54	497.80	0.61	ppb
Molybdenum	96-1	496.88	494.14	493.47	494.83	0.36	ppb
Molybdenum	97-1	499.37	497.64	492.40	496.47	0.73	ppb
Molybdenum	98-1	497.16	498.22	491.11	495.50	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.36	486.83	483.35	485.85	0.45	ppb
Phosphorus	31-2	9947.22	9602.07	9971.78	9840.35	2.10	ppb
Potassium	39-2	124905.04	124792.09	123491.27	124396.14	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	479.03	461.66	476.04	472.24	1.97	ppb
Selenium	78-2	501.70	460.47	469.93	477.37	4.52	ppb
Selenium	82-1	482.93	491.03	481.24	485.07	1.08	ppb
Silicon	28-1	550.22	550.17	561.84	554.08	1.21	ppb
Silver	109-1	468.57	473.15	471.02	470.91	0.49	ppb
Silver	107-1	472.67	473.20	476.07	473.98	0.39	ppb
Sodium	23-2	258474.27	257003.41	258859.85	258112.51	0.38	ppb
Strontium	86-1	510.07	509.43	499.12	506.21	1.21	ppb
Strontium	88-1	502.78	506.30	503.52	504.20	0.37	ppb
Sulfur	34-1	10369.18	10250.64	10463.72	10361.18	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.23	505.10	505.64	505.99	0.22	ppb
Thallium	205-1	501.77	505.75	500.72	502.75	0.53	ppb
Tin	118-1	478.31	485.08	480.86	481.42	0.71	ppb
Titanium	47-1	498.03	500.26	495.13	497.81	0.52	ppb
Uranium	238-1	506.87	512.94	513.75	511.18	0.74	ppb
Vanadium	51-2	503.20	502.52	500.93	502.21	0.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	947.52	942.90	948.91	946.44	0.33	ppb
Zirconium	90-1	495.75	495.10	495.19	495.34	0.07	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:37:00	DataFile Name :	168CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.17	494.46	494.49	495.04	0.20	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:40:31	DataFile Name :	169CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	0.86	0.19	0.53	64.22	ppb
Antimony	121-1	1.52	1.27	1.23	1.34	11.72	ppb
Arsenic	75-2	0.03	0.08	0.06	0.06	48.74	ppb
Barium	135-1	0.02	0.04	-0.02	0.01	227.00	ppb
Barium	137-1	0.02	0.00	0.00	0.01	85.38	ppb
Beryllium	9-1	-0.01	0.01	0.05	0.01	190.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.32	4.15	3.62	4.03	9.10	ppb
Boron	11-1	4.39	4.83	2.67	3.96	28.69	ppb
Cadmium	111-1	0.04	-0.17	0.09	-0.01		ppb
Cadmium	106-1	0.33	-2.49	1.08	-0.36		ppb
Cadmium	108-1	0.00	0.15	0.14	0.10	86.60	ppb
Calcium	43-1	11.99	11.91	-2.41	7.16	115.75	ppb
Calcium	44-1	-3.13	-3.77	-8.21	-5.04		ppb
Chromium	52-2	-0.04	-0.04	-0.08	-0.05		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.21	0.16	0.12	0.16	27.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.55	1.45	1.54	1.51	3.74	ppb
Iron	57-2	2.95	0.33	1.74	1.67	78.54	ppb
Lead	206-1	0.11	0.09	0.07	0.09	20.85	ppb
Lead	207-1	0.12	0.03	0.09	0.08	52.28	ppb
Lead	208-1	0.09	0.05	0.07	0.07	32.33	ppb
Lithium	6-1						%
Magnesium	24-2	1.58	0.55	0.84	0.99	53.72	ppb
Manganese	55-2	0.14	0.12	0.14	0.13	9.89	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:40:31	DataFile Name :	169CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.13	0.15	0.17	28.52	ppb
Molybdenum	95-1	0.36	0.35	0.37	0.36	2.58	ppb
Molybdenum	96-1	0.33	0.30	0.21	0.28	22.49	ppb
Molybdenum	97-1	0.41	0.36	0.47	0.41	13.99	ppb
Molybdenum	98-1	0.44	0.32	0.30	0.35	20.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.05	-0.06		ppb
Phosphorus	31-2	-7.88	-17.43	-10.84	-12.05		ppb
Potassium	39-2	37.58	34.58	30.49	34.22	10.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	0.97	1.16	0.57	153.79	ppb
Selenium	82-1	1.19	0.45	1.55	1.06	52.86	ppb
Silicon	28-1	-1.47	-1.32	-1.84	-1.54		ppb
Silver	109-1	0.06	0.06	0.10	0.07	34.98	ppb
Silver	107-1	0.04	0.06	0.08	0.06	29.14	ppb
Sodium	23-2	-59.07	-54.85	-50.93	-54.95		ppb
Strontium	86-1	0.08	0.08	-0.03	0.04	137.64	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.25	ppb
Sulfur	34-1	-757.98	-810.23	-862.56	-810.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.22	0.21	0.22	4.59	ppb
Thallium	205-1	0.29	0.24	0.23	0.25	11.74	ppb
Tin	118-1	0.27	0.22	0.22	0.24	12.91	ppb
Titanium	47-1	0.13	0.20	0.16	0.16	22.71	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	-0.08	0.04	0.00	2848.22	ppb
Zirconium	90-1	0.10	0.14	0.12	0.12	18.09	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:40:31	DataFile Name :	169CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.10	0.13	0.14	32.80	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:44:04	DataFile Name :	170SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90048.99	87400.65	88554.13	88667.92	1.50	ppb
Antimony	121-1	3.94	2.76	2.53	3.08	24.49	ppb
Arsenic	75-2	27.59	26.84	26.45	26.96	2.13	ppb
Barium	135-1	822.27	827.50	812.60	820.79	0.92	ppb
Barium	137-1	828.08	828.40	819.81	825.43	0.59	ppb
Beryllium	9-1	6.15	6.09	5.96	6.07	1.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	83.05	80.42	87.95	83.81	4.56	ppb
Boron	11-1	84.17	84.57	84.53	84.42	0.26	ppb
Cadmium	111-1	2.66	2.96	2.51	2.71	8.34	ppb
Cadmium	106-1	1.30	3.90	2.63	2.61	49.83	ppb
Cadmium	108-1	3.41	3.94	3.58	3.65	7.37	ppb
Calcium	43-1	25431.57	25187.27	25866.63	25495.15	1.35	ppb
Calcium	44-1	24802.67	24646.57	24686.25	24711.83	0.33	ppb
Chromium	52-2	265.15	260.10	259.18	261.48	1.23	ppb
Cobalt	59-2	67.90	67.52	67.91	67.78	0.32	ppb
Copper	63-2	134.12	131.95	132.90	132.99	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	162438.80	159995.01	160979.93	161137.91	0.76	ppb
Iron	57-2	156091.73	153387.10	154007.11	154495.31	0.92	ppb
Lead	206-1	185.19	186.29	188.01	186.50	0.76	ppb
Lead	207-1	170.18	170.91	171.32	170.80	0.34	ppb
Lead	208-1	175.44	177.26	177.11	176.61	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	39422.17	38630.09	38649.24	38900.50	1.16	ppb
Manganese	55-2	3081.91	3017.92	3029.52	3043.12	1.12	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:44:04	DataFile Name :	170SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.70	7.49	7.56	7.59	1.39	ppb
Molybdenum	95-1	4.77	4.38	4.36	4.50	5.14	ppb
Molybdenum	96-1	5.39	5.18	5.38	5.32	2.20	ppb
Molybdenum	97-1	4.00	4.20	3.63	3.94	7.33	ppb
Molybdenum	98-1	3.99	4.23	4.09	4.10	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.34	143.53	143.87	143.92	0.28	ppb
Phosphorus	31-2	3290.54	3220.38	3343.67	3284.86	1.88	ppb
Potassium	39-2	17370.38	17017.39	17109.81	17165.86	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	58.44	63.14	39.49	53.69	23.31	ppb
Selenium	78-2	6.81	6.78	7.61	7.07	6.71	ppb
Selenium	82-1	2.29	4.64	5.22	4.05	38.33	ppb
Silicon	28-1	76890.46	75497.04	75826.71	76071.40	0.96	ppb
Silver	109-1	2.43	2.44	2.18	2.35	6.27	ppb
Silver	107-1	2.57	2.27	2.26	2.37	7.65	ppb
Sodium	23-2	24317.94	23764.78	23981.67	24021.46	1.16	ppb
Strontium	86-1	160.07	158.48	159.54	159.36	0.51	ppb
Strontium	88-1	161.30	161.33	160.83	161.15	0.17	ppb
Sulfur	34-1	3998.60	3564.42	3589.23	3717.42	6.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.04	0.95	0.89	0.96	7.74	ppb
Thallium	205-1	0.91	0.85	0.85	0.87	3.98	ppb
Tin	118-1	14.13	13.65	14.21	14.00	2.17	ppb
Titanium	47-1	2879.78	2826.87	2842.64	2849.76	0.95	ppb
Uranium	238-1	9.49	9.60	9.72	9.61	1.19	ppb
Vanadium	51-2	199.81	195.46	195.64	196.97	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	786.30	779.73	780.00	782.01	0.48	ppb
Zirconium	90-1	8.79	8.77	9.05	8.87	1.77	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:44:04	DataFile Name :	170SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.13	8.89	8.58	8.87	3.08	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DUP	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:47:36	DataFile Name :	171SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88113.53	87824.37	88359.19	88099.03	0.30	ppb
Antimony	121-1	2.00	1.96	1.97	1.98	1.24	ppb
Arsenic	75-2	27.46	26.55	28.04	27.35	2.75	ppb
Barium	135-1	807.97	800.87	812.25	807.03	0.71	ppb
Barium	137-1	815.82	811.88	815.37	814.36	0.26	ppb
Beryllium	9-1	6.42	5.85	6.59	6.29	6.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	89.91	97.47	86.50	91.29	6.15	ppb
Boron	11-1	88.24	88.37	91.00	89.20	1.75	ppb
Cadmium	111-1	2.63	2.38	2.70	2.57	6.53	ppb
Cadmium	106-1	3.22	1.10	2.11	2.14	49.39	ppb
Cadmium	108-1	3.18	5.19	3.01	3.79	31.96	ppb
Calcium	43-1	25860.11	25524.69	25895.90	25760.23	0.79	ppb
Calcium	44-1	24900.63	25148.31	24849.88	24966.27	0.64	ppb
Chromium	52-2	261.20	258.94	261.65	260.59	0.56	ppb
Cobalt	59-2	68.79	68.19	68.35	68.44	0.45	ppb
Copper	63-2	134.78	135.11	134.66	134.85	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	162697.42	162222.10	162032.25	162317.26	0.21	ppb
Iron	57-2	154944.34	154741.24	155489.59	155058.39	0.25	ppb
Lead	206-1	188.12	191.48	190.49	190.03	0.91	ppb
Lead	207-1	171.36	176.60	170.79	172.92	1.85	ppb
Lead	208-1	177.91	181.61	179.51	179.67	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	39268.42	39153.77	39030.34	39150.84	0.30	ppb
Manganese	55-2	3063.08	3065.38	3066.04	3064.83	0.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DUP	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:47:36	DataFile Name :	171SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.49	6.53	6.43	6.48	0.74	ppb
Molybdenum	95-1	4.15	4.08	4.38	4.21	3.75	ppb
Molybdenum	96-1	5.01	5.14	5.35	5.17	3.35	ppb
Molybdenum	97-1	4.29	4.45	4.37	4.37	1.82	ppb
Molybdenum	98-1	4.16	4.14	4.17	4.16	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.92	144.67	142.21	142.60	1.33	ppb
Phosphorus	31-2	3229.01	3329.04	3658.12	3405.39	6.59	ppb
Potassium	39-2	17275.83	17297.22	17300.73	17291.26	0.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	60.31	56.76	49.91	55.66	9.50	ppb
Selenium	78-2	8.35	7.86	5.36	7.19	22.30	ppb
Selenium	82-1	3.36	2.88	3.92	3.39	15.41	ppb
Silicon	28-1	76854.23	77522.00	76421.21	76932.48	0.72	ppb
Silver	109-1	2.24	2.17	2.08	2.16	3.85	ppb
Silver	107-1	2.11	2.06	2.14	2.10	1.84	ppb
Sodium	23-2	24316.85	24242.53	24260.25	24273.21	0.16	ppb
Strontium	86-1	159.42	160.42	160.97	160.27	0.49	ppb
Strontium	88-1	158.75	160.45	161.83	160.34	0.96	ppb
Sulfur	34-1	2846.39	2962.94	2795.67	2868.33	2.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.79	0.83	0.95	0.86	10.06	ppb
Thallium	205-1	0.94	0.83	0.80	0.86	8.59	ppb
Tin	118-1	13.17	13.22	13.12	13.17	0.40	ppb
Titanium	47-1	2815.99	2840.29	2799.18	2818.49	0.73	ppb
Uranium	238-1	9.68	10.10	10.07	9.95	2.37	ppb
Vanadium	51-2	197.70	195.44	196.65	196.60	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	787.10	797.84	794.52	793.15	0.69	ppb
Zirconium	90-1	7.90	7.98	7.82	7.90	1.04	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DUP	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:47:36	DataFile Name :	171SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.81	7.83	8.35	8.00	3.84	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01LX5	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 21:51:08	DataFile Name :	172SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19403.16	19742.10	19751.34	19632.20	1.01	ppb
Antimony	121-1	1.00	0.98	0.76	0.91	14.67	ppb
Arsenic	75-2	6.03	7.25	6.60	6.63	9.15	ppb
Barium	135-1	159.91	159.28	164.53	161.24	1.78	ppb
Barium	137-1	161.30	165.21	165.10	163.87	1.36	ppb
Beryllium	9-1	1.29	1.32	1.38	1.33	3.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.26	18.65	15.13	17.01	10.44	ppb
Boron	11-1	18.83	17.88	18.26	18.33	2.61	ppb
Cadmium	111-1	0.30	0.27	0.49	0.35	33.50	ppb
Cadmium	106-1	-3.00	-2.10	1.19	-1.30		ppb
Cadmium	108-1	0.44	0.59	0.90	0.65	36.59	ppb
Calcium	43-1	5733.43	5550.08	5706.85	5663.45	1.75	ppb
Calcium	44-1	5376.91	5370.40	5362.81	5370.04	0.13	ppb
Chromium	52-2	54.64	55.51	55.96	55.37	1.21	ppb
Cobalt	59-2	14.22	14.50	14.52	14.41	1.17	ppb
Copper	63-2	29.02	29.03	28.82	28.96	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34311.84	34662.69	34292.85	34422.46	0.61	ppb
Iron	57-2	32785.40	33195.51	32721.89	32900.93	0.78	ppb
Lead	206-1	36.08	36.39	36.11	36.19	0.48	ppb
Lead	207-1	34.11	33.20	33.12	33.48	1.64	ppb
Lead	208-1	34.60	34.36	34.35	34.44	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	8369.29	8626.00	8515.45	8503.58	1.51	ppb
Manganese	55-2	651.52	654.21	649.69	651.80	0.35	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01LX5	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 21:51:08	DataFile Name :	172SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.56	1.67	1.35	1.53	10.59	ppb
Molybdenum	95-1	0.97	0.99	1.05	1.00	4.05	ppb
Molybdenum	96-1	1.25	1.38	1.17	1.26	8.24	ppb
Molybdenum	97-1	1.11	0.95	1.00	1.02	7.90	ppb
Molybdenum	98-1	0.97	1.01	0.93	0.97	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.05	31.06	28.96	29.69	3.99	ppb
Phosphorus	31-2	786.67	747.04	761.22	764.98	2.63	ppb
Potassium	39-2	3708.62	3753.30	3721.77	3727.89	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.57	21.22	12.59	15.13	35.03	ppb
Selenium	78-2	4.79	3.37	2.45	3.54	33.25	ppb
Selenium	82-1	2.48	1.23	0.92	1.54	53.63	ppb
Silicon	28-1	17145.92	17008.44	17361.76	17172.04	1.04	ppb
Silver	109-1	0.50	0.52	0.53	0.52	3.78	ppb
Silver	107-1	0.53	0.55	0.54	0.54	1.28	ppb
Sodium	23-2	5121.01	5187.69	5044.89	5117.86	1.40	ppb
Strontium	86-1	38.57	36.72	36.63	37.31	2.92	ppb
Strontium	88-1	38.64	38.03	38.20	38.29	0.82	ppb
Sulfur	34-1	-3833.58	-3768.91	-3808.40	-3803.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.16	0.14	0.16	12.23	ppb
Thallium	205-1	0.17	0.17	0.12	0.15	20.52	ppb
Tin	118-1	2.41	2.59	2.51	2.50	3.69	ppb
Titanium	47-1	632.47	622.44	630.75	628.55	0.85	ppb
Uranium	238-1	1.88	1.88	1.85	1.87	0.96	ppb
Vanadium	51-2	41.17	40.92	40.76	40.95	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	165.90	171.75	170.44	169.36	1.81	ppb
Zirconium	90-1	1.95	1.94	2.04	1.98	2.76	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01LX5	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 21:51:08	DataFile Name :	172SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.04	1.93	2.05	2.00	3.39	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-02	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:54:40	DataFile Name :	173SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103591.41	107800.75	108055.82	106482.66	2.35	ppb
Antimony	121-1	274.94	270.40	269.40	271.58	1.09	ppb
Arsenic	75-2	397.64	401.54	399.56	399.58	0.49	ppb
Barium	135-1	3210.83	3161.95	3169.06	3180.61	0.83	ppb
Barium	137-1	3245.37	3177.81	3198.71	3207.30	1.08	ppb
Beryllium	9-1	446.65	457.20	445.32	449.73	1.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.66	519.22	513.37	509.75	2.30	ppb
Boron	11-1	504.32	518.05	524.41	515.59	1.99	ppb
Cadmium	111-1	474.31	474.12	475.67	474.70	0.18	ppb
Cadmium	106-1	442.75	443.05	450.64	445.48	1.00	ppb
Cadmium	108-1	461.04	450.33	453.58	454.98	1.21	ppb
Calcium	43-1	70798.72	70597.51	70950.40	70782.21	0.25	ppb
Calcium	44-1	70904.11	71048.38	71525.30	71159.26	0.46	ppb
Chromium	52-2	727.44	725.21	726.31	726.32	0.15	ppb
Cobalt	59-2	533.99	531.35	536.55	533.97	0.49	ppb
Copper	63-2	1077.30	1072.36	1078.13	1075.93	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	180032.68	179469.16	179926.55	179809.47	0.17	ppb
Iron	57-2	173193.71	172208.47	173110.03	172837.40	0.32	ppb
Lead	206-1	691.37	694.70	693.57	693.21	0.24	ppb
Lead	207-1	675.37	674.42	671.67	673.82	0.29	ppb
Lead	208-1	677.93	679.95	681.05	679.64	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	90543.49	89610.12	90010.77	90054.79	0.52	ppb
Manganese	55-2	3891.47	3872.95	3884.16	3882.86	0.24	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-02	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:54:40	DataFile Name :	173SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	237.54	237.83	239.54	238.30	0.45	ppb
Molybdenum	95-1	354.77	355.94	350.54	353.75	0.80	ppb
Molybdenum	96-1	332.84	332.06	329.03	331.31	0.61	ppb
Molybdenum	97-1	356.75	359.21	354.90	356.96	0.61	ppb
Molybdenum	98-1	360.38	355.30	349.56	355.08	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	615.86	611.82	619.44	615.71	0.62	ppb
Phosphorus	31-2	3167.93	3379.54	3235.93	3261.14	3.31	ppb
Potassium	39-2	38482.13	38796.11	38634.77	38637.67	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	403.76	410.58	431.24	415.19	3.45	ppb
Selenium	78-2	361.71	360.97	364.86	362.51	0.57	ppb
Selenium	82-1	363.24	365.61	364.34	364.40	0.33	ppb
Silicon	28-1	85476.22	84342.39	85468.76	85095.79	0.77	ppb
Silver	109-1	499.52	495.48	495.33	496.78	0.48	ppb
Silver	107-1	501.50	497.03	493.87	497.47	0.77	ppb
Sodium	23-2	74318.82	74039.11	74564.55	74307.49	0.35	ppb
Strontium	86-1	529.50	530.01	528.75	529.42	0.12	ppb
Strontium	88-1	531.95	531.81	530.86	531.54	0.11	ppb
Sulfur	34-1	2425.12	1917.73	1947.77	2096.87	13.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.95	508.67	510.42	507.68	0.66	ppb
Thallium	205-1	506.61	510.23	510.95	509.26	0.46	ppb
Tin	118-1	479.87	474.79	470.38	475.02	1.00	ppb
Titanium	47-1	3394.51	3389.95	3404.86	3396.44	0.22	ppb
Uranium	238-1	491.93	497.11	498.95	496.00	0.73	ppb
Vanadium	51-2	651.25	647.99	649.14	649.46	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1632.79	1621.42	1640.27	1631.49	0.58	ppb
Zirconium	90-1	185.13	185.32	183.89	184.78	0.42	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-02	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:54:40	DataFile Name :	173SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	184.23	182.68	186.24	184.38	0.97	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-03	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:58:15	DataFile Name :	174SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	114385.72	114763.97	111935.27	113694.98	1.35	ppb
Antimony	121-1	256.49	258.55	255.26	256.77	0.65	ppb
Arsenic	75-2	410.09	405.52	406.84	407.48	0.58	ppb
Barium	135-1	3194.83	3209.61	3178.72	3194.39	0.48	ppb
Barium	137-1	3224.61	3265.96	3217.76	3236.11	0.81	ppb
Beryllium	9-1	462.11	463.01	460.60	461.91	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.57	520.09	515.47	509.04	3.01	ppb
Boron	11-1	521.10	525.05	525.00	523.71	0.43	ppb
Cadmium	111-1	477.22	488.31	478.23	481.25	1.27	ppb
Cadmium	106-1	418.40	430.46	432.07	426.98	1.75	ppb
Cadmium	108-1	455.67	462.45	475.88	464.67	2.21	ppb
Calcium	43-1	71462.06	71412.20	71387.59	71420.62	0.05	ppb
Calcium	44-1	72105.12	72588.97	72129.46	72274.52	0.38	ppb
Chromium	52-2	739.86	748.59	737.38	741.94	0.79	ppb
Cobalt	59-2	540.34	548.05	536.84	541.74	1.06	ppb
Copper	63-2	1054.86	1066.25	1053.07	1058.06	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	185352.03	185724.34	183848.65	184975.01	0.54	ppb
Iron	57-2	175970.93	177887.09	175235.70	176364.57	0.78	ppb
Lead	206-1	713.77	718.11	716.91	716.26	0.31	ppb
Lead	207-1	693.05	702.20	695.79	697.01	0.67	ppb
Lead	208-1	701.32	707.56	704.92	704.60	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	91392.47	92689.63	90426.48	91502.86	1.24	ppb
Manganese	55-2	3898.48	3963.11	3909.79	3923.79	0.88	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-03	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:58:15	DataFile Name :	174SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	255.45	259.56	256.16	257.06	0.85	ppb
Molybdenum	95-1	349.79	351.45	355.06	352.10	0.77	ppb
Molybdenum	96-1	326.85	332.89	329.09	329.61	0.93	ppb
Molybdenum	97-1	346.33	348.71	349.98	348.34	0.53	ppb
Molybdenum	98-1	349.35	353.11	350.65	351.04	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	612.79	630.64	617.10	620.18	1.50	ppb
Phosphorus	31-2	3479.22	3520.81	3423.66	3474.56	1.40	ppb
Potassium	39-2	39023.36	39547.54	38934.27	39168.39	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	437.61	453.38	456.21	449.07	2.23	ppb
Selenium	78-2	377.21	372.55	367.82	372.53	1.26	ppb
Selenium	82-1	372.45	377.57	374.00	374.67	0.70	ppb
Silicon	28-1	83187.99	84043.89	83252.20	83494.69	0.57	ppb
Silver	109-1	497.22	513.48	505.99	505.56	1.61	ppb
Silver	107-1	504.25	512.74	506.73	507.91	0.86	ppb
Sodium	23-2	75729.68	76594.60	75358.86	75894.38	0.84	ppb
Strontium	86-1	546.41	538.93	549.31	544.89	0.98	ppb
Strontium	88-1	544.86	546.89	545.02	545.59	0.21	ppb
Sulfur	34-1	2272.14	2145.10	1951.15	2122.80	7.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.31	538.32	527.01	529.55	1.48	ppb
Thallium	205-1	526.93	530.88	526.67	528.16	0.45	ppb
Tin	118-1	469.79	480.28	473.93	474.67	1.11	ppb
Titanium	47-1	3516.13	3491.07	3519.99	3509.06	0.45	ppb
Uranium	238-1	511.80	516.27	516.90	514.99	0.54	ppb
Vanadium	51-2	666.19	670.98	659.18	665.45	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1616.01	1639.49	1611.83	1622.44	0.92	ppb
Zirconium	90-1	211.83	211.66	211.03	211.50	0.20	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-03	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:58:15	DataFile Name :	174SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	211.24	214.14	214.39	213.26	0.82	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01A	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:01:48	DataFile Name :	175SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	111965.48	110406.33	110789.91	111053.91	0.73	ppb
Antimony	121-1	257.15	257.98	255.79	256.98	0.43	ppb
Arsenic	75-2	399.25	404.28	397.84	400.45	0.85	ppb
Barium	135-1	3220.88	3225.26	3186.35	3210.83	0.66	ppb
Barium	137-1	3212.21	3249.71	3203.03	3221.65	0.77	ppb
Beryllium	9-1	455.27	455.16	459.61	456.68	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	527.06	543.02	531.33	533.80	1.55	ppb
Boron	11-1	520.13	522.89	533.84	525.62	1.38	ppb
Cadmium	111-1	476.11	476.19	471.20	474.50	0.60	ppb
Cadmium	106-1	432.36	439.27	431.95	434.53	0.95	ppb
Cadmium	108-1	436.00	455.26	438.57	443.28	2.36	ppb
Calcium	43-1	71230.88	71317.68	70940.05	71162.87	0.28	ppb
Calcium	44-1	70871.66	71747.61	70999.64	71206.30	0.66	ppb
Chromium	52-2	735.01	722.65	724.85	727.50	0.91	ppb
Cobalt	59-2	535.28	530.12	528.32	531.24	0.68	ppb
Copper	63-2	1060.16	1046.42	1045.25	1050.61	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	183427.04	180756.78	181308.84	181830.89	0.78	ppb
Iron	57-2	174695.09	173432.57	173771.81	173966.49	0.38	ppb
Lead	206-1	699.54	699.38	710.67	703.20	0.92	ppb
Lead	207-1	680.93	683.56	691.81	685.43	0.83	ppb
Lead	208-1	688.29	691.41	698.24	692.65	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	90475.30	89211.13	89719.36	89801.93	0.71	ppb
Manganese	55-2	3875.92	3849.06	3848.78	3857.92	0.40	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01A	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:01:48	DataFile Name :	175SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	257.39	257.48	261.53	258.80	0.91	ppb
Molybdenum	95-1	357.59	351.46	358.06	355.70	1.04	ppb
Molybdenum	96-1	334.19	327.61	332.95	331.58	1.05	ppb
Molybdenum	97-1	355.44	348.46	352.08	351.99	0.99	ppb
Molybdenum	98-1	355.03	350.98	351.23	352.41	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	613.42	611.08	606.83	610.45	0.55	ppb
Phosphorus	31-2	3129.31	3280.93	3372.78	3261.01	3.77	ppb
Potassium	39-2	39018.21	38379.54	38618.89	38672.21	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	386.73	407.29	386.39	393.47	3.04	ppb
Selenium	78-2	367.98	378.08	370.81	372.29	1.40	ppb
Selenium	82-1	364.22	360.62	361.92	362.25	0.50	ppb
Silicon	28-1	82235.36	81626.71	81408.66	81756.91	0.52	ppb
Silver	109-1	497.14	501.49	499.55	499.39	0.44	ppb
Silver	107-1	496.88	497.50	498.84	497.74	0.20	ppb
Sodium	23-2	74715.63	74518.53	74794.72	74676.29	0.19	ppb
Strontium	86-1	540.27	535.61	537.74	537.88	0.43	ppb
Strontium	88-1	539.13	535.97	534.22	536.44	0.46	ppb
Sulfur	34-1	1872.57	1945.99	1762.35	1860.30	4.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.23	513.67	524.21	517.71	1.10	ppb
Thallium	205-1	513.85	508.97	518.70	513.84	0.95	ppb
Tin	118-1	474.44	474.18	474.33	474.32	0.03	ppb
Titanium	47-1	3481.03	3477.63	3487.35	3482.00	0.14	ppb
Uranium	238-1	501.80	505.54	506.14	504.49	0.47	ppb
Vanadium	51-2	654.97	647.53	645.07	649.19	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1622.66	1600.44	1610.21	1611.10	0.69	ppb
Zirconium	90-1	215.38	213.40	212.45	213.74	0.70	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01A	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:01:48	DataFile Name :	175SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	215.10	217.01	214.03	215.38	0.70	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:05:22	DataFile Name :	176SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5091.20	5159.76	5080.42	5110.46	0.84	ppb
Antimony	121-1	0.21	0.23	0.21	0.22	5.82	ppb
Arsenic	75-2	1.99	1.73	1.65	1.79	10.10	ppb
Barium	135-1	42.57	40.09	41.20	41.29	3.01	ppb
Barium	137-1	41.81	41.87	41.39	41.69	0.63	ppb
Beryllium	9-1	0.38	0.26	0.38	0.34	20.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.41	13.37	9.90	12.22	16.49	ppb
Boron	11-1	11.20	11.66	10.43	11.10	5.61	ppb
Cadmium	111-1	0.07	0.06	0.03	0.06	34.54	ppb
Cadmium	106-1	-2.67	-2.58	-1.12	-2.12		ppb
Cadmium	108-1	0.15	0.00	0.15	0.10	86.61	ppb
Calcium	43-1	1410.22	1433.39	1486.84	1443.48	2.72	ppb
Calcium	44-1	1383.16	1426.11	1414.51	1407.93	1.58	ppb
Chromium	52-2	14.63	14.25	14.66	14.51	1.56	ppb
Cobalt	59-2	3.54	3.81	3.65	3.67	3.71	ppb
Copper	63-2	7.33	7.82	7.69	7.61	3.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9024.97	9169.10	9009.39	9067.82	0.97	ppb
Iron	57-2	8636.10	8721.58	8520.88	8626.19	1.17	ppb
Lead	206-1	9.44	8.82	9.12	9.12	3.39	ppb
Lead	207-1	8.81	8.12	8.54	8.49	4.09	ppb
Lead	208-1	8.99	8.62	8.75	8.79	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	2182.63	2246.36	2190.38	2206.46	1.58	ppb
Manganese	55-2	169.58	170.77	169.45	169.93	0.43	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:05:22	DataFile Name :	176SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.47	0.45	0.49	11.86	ppb
Molybdenum	95-1	0.43	0.35	0.47	0.42	13.94	ppb
Molybdenum	96-1	0.51	0.46	0.56	0.51	10.36	ppb
Molybdenum	97-1	0.60	0.48	0.35	0.47	26.46	ppb
Molybdenum	98-1	0.27	0.29	0.37	0.31	16.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.30	7.74	7.40	7.81	5.79	ppb
Phosphorus	31-2	147.42	176.68	206.88	176.99	16.80	ppb
Potassium	39-2	989.83	973.31	967.34	976.83	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.00	3.02	5.04	3.69	31.76	ppb
Selenium	78-2	-1.04	-1.66	0.81	-0.63		ppb
Selenium	82-1	-0.27	0.83	1.87	0.81	132.02	ppb
Silicon	28-1	4424.35	4534.36	4413.87	4457.53	1.50	ppb
Silver	109-1	0.22	0.16	0.20	0.19	15.48	ppb
Silver	107-1	0.21	0.12	0.17	0.17	28.70	ppb
Sodium	23-2	1256.71	1304.01	1253.29	1271.34	2.23	ppb
Strontium	86-1	9.78	9.79	10.30	9.96	2.99	ppb
Strontium	88-1	10.26	10.13	10.15	10.18	0.66	ppb
Sulfur	34-1	-5722.24	-5718.08	-5820.25	-5753.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.14	0.14	0.15	15.11	ppb
Thallium	205-1	0.16	0.18	0.14	0.16	11.82	ppb
Tin	118-1	0.62	0.56	0.79	0.66	18.04	ppb
Titanium	47-1	162.24	167.13	162.31	163.89	1.71	ppb
Uranium	238-1	0.45	0.49	0.46	0.47	4.31	ppb
Vanadium	51-2	10.82	10.95	10.70	10.82	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.69	45.44	41.94	44.02	4.19	ppb
Zirconium	90-1	0.56	0.50	0.55	0.54	6.78	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:05:22	DataFile Name :	176SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.51	0.70	0.55	23.03	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5571-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : PAMT-COMP-CDUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-05 22:08:54 DataFile Name : 177SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5088.43	5041.61	5056.02	5062.02	0.47	ppb
Antimony	121-1	0.22	0.23	0.25	0.23	8.16	ppb
Arsenic	75-2	1.52	1.45	1.60	1.52	5.01	ppb
Barium	135-1	41.51	42.90	42.11	42.17	1.65	ppb
Barium	137-1	42.54	41.61	42.34	42.16	1.17	ppb
Beryllium	9-1	0.27	0.24	0.28	0.27	7.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.98	8.73	7.40	7.71	11.85	ppb
Boron	11-1	7.50	8.10	6.93	7.51	7.78	ppb
Cadmium	111-1	-0.23	0.05	-0.15	-0.11		ppb
Cadmium	106-1	-6.42	-1.70	-3.33	-3.82		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	1380.57	1380.85	1441.94	1401.12	2.52	ppb
Calcium	44-1	1440.54	1422.22	1415.32	1426.03	0.91	ppb
Chromium	52-2	13.99	14.39	14.27	14.21	1.45	ppb
Cobalt	59-2	3.64	3.71	3.61	3.65	1.32	ppb
Copper	63-2	7.76	7.45	7.30	7.50	3.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8900.68	9025.88	8919.08	8948.55	0.76	ppb
Iron	57-2	8502.55	8583.69	8468.06	8518.10	0.70	ppb
Lead	206-1	9.62	9.39	9.28	9.43	1.87	ppb
Lead	207-1	8.64	8.56	8.97	8.72	2.50	ppb
Lead	208-1	8.94	8.91	8.95	8.94	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	2169.80	2211.32	2209.32	2196.82	1.07	ppb
Manganese	55-2	169.00	171.39	168.13	169.51	1.00	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:08:54	DataFile Name :	177SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.37	0.45	0.44	14.81	ppb
Molybdenum	95-1	0.33	0.38	0.38	0.37	8.88	ppb
Molybdenum	96-1	0.34	0.40	0.28	0.34	17.24	ppb
Molybdenum	97-1	0.30	0.37	0.43	0.37	17.48	ppb
Molybdenum	98-1	0.25	0.27	0.23	0.25	8.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.36	8.37	7.64	7.79	6.70	ppb
Phosphorus	31-2	124.65	156.47	229.74	170.29	31.65	ppb
Potassium	39-2	968.00	981.18	977.79	975.66	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.17	5.17	3.08	4.47	26.91	ppb
Selenium	78-2	0.15	-0.88	0.61	-0.04		ppb
Selenium	82-1	-0.04	1.26	2.09	1.10	97.43	ppb
Silicon	28-1	4628.89	4510.28	4591.10	4576.76	1.32	ppb
Silver	109-1	0.15	0.22	0.15	0.17	24.31	ppb
Silver	107-1	0.19	0.19	0.17	0.18	6.92	ppb
Sodium	23-2	1279.16	1277.10	1258.08	1271.45	0.91	ppb
Strontium	86-1	10.72	9.82	10.30	10.28	4.37	ppb
Strontium	88-1	10.33	10.58	10.28	10.40	1.51	ppb
Sulfur	34-1	-5599.73	-5831.51	-5682.90	-5704.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.07	0.06	0.06	19.59	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	8.35	ppb
Tin	118-1	0.77	0.78	0.57	0.70	16.90	ppb
Titanium	47-1	162.36	163.95	166.85	164.39	1.39	ppb
Uranium	238-1	0.44	0.46	0.45	0.45	1.91	ppb
Vanadium	51-2	10.91	10.48	10.53	10.64	2.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.44	45.69	45.99	45.37	1.81	ppb
Zirconium	90-1	0.56	0.49	0.51	0.52	6.92	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:08:54	DataFile Name :	177SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.47	0.55	0.49	10.35	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 22:12:27	DataFile Name :	178SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	979.44	1008.51	1031.53	1006.49	2.59	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	20.77	ppb
Arsenic	75-2	0.39	0.42	0.42	0.41	4.55	ppb
Barium	135-1	8.22	7.77	7.56	7.85	4.31	ppb
Barium	137-1	7.94	7.91	8.19	8.01	1.89	ppb
Beryllium	9-1	0.01	0.04	0.02	0.02	62.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.12	2.63	3.69	2.81	28.30	ppb
Boron	11-1	2.82	3.79	2.28	2.96	25.80	ppb
Cadmium	111-1	-0.03	-0.18	-0.29	-0.16		ppb
Cadmium	106-1	-0.96	-2.70	-4.45	-2.71		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	297.21	226.96	248.17	257.45	14.00	ppb
Calcium	44-1	267.00	270.89	253.30	263.73	3.50	ppb
Chromium	52-2	2.80	2.52	2.86	2.73	6.60	ppb
Cobalt	59-2	0.75	0.73	0.68	0.72	4.91	ppb
Copper	63-2	1.74	1.62	1.55	1.63	5.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1676.87	1664.57	1670.06	1670.50	0.37	ppb
Iron	57-2	1630.97	1601.98	1618.56	1617.17	0.90	ppb
Lead	206-1	1.86	1.76	1.81	1.81	2.63	ppb
Lead	207-1	1.75	1.69	1.81	1.75	3.69	ppb
Lead	208-1	1.75	1.74	1.79	1.76	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	421.35	441.50	426.93	429.93	2.42	ppb
Manganese	55-2	32.15	32.87	33.06	32.69	1.47	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 22:12:27	DataFile Name :	178SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.05	0.10	0.10	53.79	ppb
Molybdenum	95-1	0.12	0.03	0.04	0.06	72.77	ppb
Molybdenum	96-1	0.11	0.09	0.05	0.08	35.45	ppb
Molybdenum	97-1	0.17	0.15	0.08	0.14	37.67	ppb
Molybdenum	98-1	0.03	0.07	0.04	0.05	39.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.40	1.75	1.52	12.88	ppb
Phosphorus	31-2	14.40	21.74	25.67	20.61	27.76	ppb
Potassium	39-2	179.55	173.81	174.46	175.94	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.05	0.00	1.05	0.70	86.60	ppb
Selenium	78-2	1.45	0.43	0.05	0.64	112.76	ppb
Selenium	82-1	1.53	1.70	1.38	1.53	10.41	ppb
Silicon	28-1	858.60	855.52	850.44	854.85	0.48	ppb
Silver	109-1	0.05	0.07	0.13	0.08	55.84	ppb
Silver	107-1	0.06	0.06	0.10	0.07	30.84	ppb
Sodium	23-2	173.99	153.21	181.17	169.46	8.57	ppb
Strontium	86-1	2.05	2.09	2.22	2.12	4.21	ppb
Strontium	88-1	2.12	2.05	2.03	2.06	2.26	ppb
Sulfur	34-1	-6104.00	-6191.80	-6050.65	-6115.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.04	20.29	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	24.11	ppb
Tin	118-1	0.15	0.09	0.08	0.11	34.65	ppb
Titanium	47-1	32.47	30.45	31.48	31.47	3.22	ppb
Uranium	238-1	0.08	0.07	0.09	0.08	11.57	ppb
Vanadium	51-2	1.95	2.09	2.24	2.09	6.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.10	8.11	8.44	8.55	5.93	ppb
Zirconium	90-1	0.16	0.12	0.12	0.13	20.06	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 22:12:27	DataFile Name :	178SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.12	0.09	27.24	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5571-02DLX20 Instrumnet Name : P7
 Client Sample ID : PAMT-COMP-CMSDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-05 22:16:00 DataFile Name : 179SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6016.92	6016.96	5985.96	6006.61	0.30	ppb
Antimony	121-1	13.89	13.69	13.72	13.77	0.77	ppb
Arsenic	75-2	25.03	24.41	25.21	24.88	1.70	ppb
Barium	135-1	161.10	163.70	160.29	161.70	1.10	ppb
Barium	137-1	163.82	163.88	164.76	164.15	0.32	ppb
Beryllium	9-1	25.02	23.51	23.86	24.13	3.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.87	29.29	29.95	29.04	3.67	ppb
Boron	11-1	29.56	28.41	26.55	28.17	5.39	ppb
Cadmium	111-1	24.29	24.96	24.79	24.68	1.40	ppb
Cadmium	106-1	18.28	21.22	18.38	19.30	8.65	ppb
Cadmium	108-1	24.84	25.43	25.41	25.22	1.33	ppb
Calcium	43-1	4036.88	4186.61	4188.18	4137.22	2.10	ppb
Calcium	44-1	4025.03	4010.10	4068.51	4034.54	0.75	ppb
Chromium	52-2	41.02	41.68	41.12	41.27	0.87	ppb
Cobalt	59-2	31.22	30.58	31.03	30.94	1.06	ppb
Copper	63-2	61.48	62.84	63.47	62.60	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10420.59	10349.44	10414.50	10394.84	0.38	ppb
Iron	57-2	9934.12	9926.32	9946.71	9935.72	0.10	ppb
Lead	206-1	33.69	34.08	34.08	33.95	0.67	ppb
Lead	207-1	33.46	32.44	33.50	33.13	1.80	ppb
Lead	208-1	33.57	33.43	33.81	33.60	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	4977.34	5025.45	5011.45	5004.75	0.49	ppb
Manganese	55-2	224.19	223.09	222.31	223.19	0.42	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-02DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:16:00	DataFile Name :	179SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.19	15.12	14.89	15.07	1.03	ppb
Molybdenum	95-1	23.09	22.66	23.73	23.16	2.34	ppb
Molybdenum	96-1	21.77	21.00	21.27	21.35	1.83	ppb
Molybdenum	97-1	22.93	23.11	23.43	23.15	1.10	ppb
Molybdenum	98-1	22.62	22.47	23.37	22.82	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.30	36.51	37.10	36.30	2.52	ppb
Phosphorus	31-2	143.58	232.34	185.43	187.11	23.73	ppb
Potassium	39-2	2193.04	2230.22	2229.50	2217.59	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.01	20.88	30.98	25.63	19.82	ppb
Selenium	78-2	23.86	26.45	23.01	24.44	7.32	ppb
Selenium	82-1	25.11	25.62	25.39	25.37	1.02	ppb
Silicon	28-1	4969.76	4988.92	4983.65	4980.78	0.20	ppb
Silver	109-1	25.79	25.93	26.02	25.92	0.45	ppb
Silver	107-1	26.30	26.09	26.03	26.14	0.54	ppb
Sodium	23-2	4100.02	4093.50	4062.82	4085.45	0.49	ppb
Strontium	86-1	34.15	33.75	35.40	34.43	2.50	ppb
Strontium	88-1	33.90	34.06	34.10	34.02	0.32	ppb
Sulfur	34-1	-5812.94	-5739.14	-5890.27	-5814.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.12	24.98	24.55	24.89	1.20	ppb
Thallium	205-1	24.98	24.99	24.81	24.93	0.41	ppb
Tin	118-1	25.21	23.44	25.01	24.55	3.95	ppb
Titanium	47-1	197.66	195.81	197.48	196.98	0.52	ppb
Uranium	238-1	23.65	23.67	23.85	23.72	0.47	ppb
Vanadium	51-2	35.93	36.64	36.61	36.39	1.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	96.41	97.95	96.81	97.06	0.83	ppb
Zirconium	90-1	11.16	11.91	11.74	11.61	3.41	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-02DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:16:00	DataFile Name :	179SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.26	12.04	11.78	11.70	3.39	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:19:32	DataFile Name :	180CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50932.86	50502.29	51430.41	50955.18	0.91	ppb
Antimony	121-1	482.81	485.24	486.57	484.87	0.39	ppb
Arsenic	75-2	491.70	482.02	493.13	488.95	1.24	ppb
Barium	135-1	2448.91	2445.84	2454.26	2449.67	0.17	ppb
Barium	137-1	2482.83	2484.77	2467.22	2478.27	0.39	ppb
Beryllium	9-1	493.91	502.70	497.12	497.91	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	468.58	455.87	483.32	469.26	2.93	ppb
Boron	11-1	462.52	484.37	484.67	477.19	2.66	ppb
Cadmium	111-1	481.45	489.62	488.99	486.69	0.93	ppb
Cadmium	106-1	468.10	501.85	479.18	483.04	3.56	ppb
Cadmium	108-1	478.12	492.95	478.50	483.19	1.75	ppb
Calcium	43-1	236302.61	237588.79	236880.33	236923.91	0.27	ppb
Calcium	44-1	241321.14	242657.39	243039.86	242339.47	0.37	ppb
Chromium	52-2	502.52	494.95	502.15	499.87	0.85	ppb
Cobalt	59-2	483.62	481.34	486.71	483.89	0.56	ppb
Copper	63-2	949.80	934.47	944.85	943.04	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125236.32	124151.91	124680.03	124689.42	0.43	ppb
Iron	57-2	118449.01	117988.94	118819.50	118419.15	0.35	ppb
Lead	206-1	504.54	504.12	500.86	503.17	0.40	ppb
Lead	207-1	504.50	505.79	503.21	504.50	0.26	ppb
Lead	208-1	502.55	504.00	500.52	502.35	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	262705.77	255291.67	262905.95	260301.13	1.67	ppb
Manganese	55-2	985.25	975.90	997.04	986.07	1.07	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:19:32	DataFile Name :	180CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.80	496.87	491.19	492.62	0.76	ppb
Molybdenum	95-1	489.23	500.20	495.98	495.14	1.12	ppb
Molybdenum	96-1	495.92	496.82	494.39	495.71	0.25	ppb
Molybdenum	97-1	490.88	493.86	492.02	492.26	0.31	ppb
Molybdenum	98-1	489.06	491.21	495.75	492.01	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.88	479.56	484.46	482.30	0.52	ppb
Phosphorus	31-2	9675.55	10169.26	10044.10	9962.97	2.58	ppb
Potassium	39-2	126543.33	124328.29	126684.88	125852.16	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	527.82	476.65	520.84	508.44	5.46	ppb
Selenium	78-2	486.66	481.98	496.22	488.29	1.49	ppb
Selenium	82-1	485.22	483.71	496.97	488.63	1.49	ppb
Silicon	28-1	556.17	570.74	571.65	566.19	1.53	ppb
Silver	109-1	475.17	476.40	476.23	475.93	0.14	ppb
Silver	107-1	475.04	478.52	478.22	477.26	0.40	ppb
Sodium	23-2	261110.85	257718.32	264799.07	261209.41	1.36	ppb
Strontium	86-1	508.38	508.05	512.36	509.60	0.47	ppb
Strontium	88-1	502.86	505.08	506.46	504.80	0.36	ppb
Sulfur	34-1	10165.60	10352.20	11023.39	10513.73	4.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.76	504.44	503.13	501.11	0.93	ppb
Thallium	205-1	498.00	502.66	505.00	501.89	0.71	ppb
Tin	118-1	483.37	485.88	486.95	485.40	0.38	ppb
Titanium	47-1	492.29	503.37	494.20	496.62	1.19	ppb
Uranium	238-1	512.90	518.27	518.05	516.41	0.59	ppb
Vanadium	51-2	503.92	494.15	505.60	501.22	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	946.49	932.60	954.42	944.50	1.17	ppb
Zirconium	90-1	492.26	493.16	495.58	493.67	0.35	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:19:32	DataFile Name :	180CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.64	493.37	500.14	494.38	1.08	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:23:03	DataFile Name :	181CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	1.18	1.55	1.17	31.94	ppb
Antimony	121-1	1.48	1.37	1.00	1.28	19.62	ppb
Arsenic	75-2	0.10	0.08	0.14	0.10	29.06	ppb
Barium	135-1	-0.02	0.10	0.10	0.06	117.30	ppb
Barium	137-1	-0.02	0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.03	0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.85	6.82	3.14	5.27	36.19	ppb
Boron	11-1	5.76	5.62	5.05	5.48	6.82	ppb
Cadmium	111-1	0.26	0.09	0.01	0.12	106.45	ppb
Cadmium	106-1	3.20	1.27	-0.62	1.28	149.11	ppb
Cadmium	108-1	0.17	0.00	0.00	0.06	173.21	ppb
Calcium	43-1	-5.77	-1.29	-3.60	-3.56		ppb
Calcium	44-1	-1.99	-11.63	-6.12	-6.58		ppb
Chromium	52-2	-0.12	-0.12	-0.04	-0.09		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.28	0.26	0.25	0.27	5.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.11	2.66	2.78	2.85	8.12	ppb
Iron	57-2	2.86	-0.48	1.47	1.28	130.67	ppb
Lead	206-1	0.15	0.16	0.08	0.13	34.08	ppb
Lead	207-1	0.12	0.09	0.20	0.14	41.86	ppb
Lead	208-1	0.13	0.11	0.12	0.12	10.34	ppb
Lithium	6-1						%
Magnesium	24-2	2.31	2.32	3.28	2.64	21.05	ppb
Manganese	55-2	0.02	-0.01	-0.01	0.00		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:23:03	DataFile Name :	181CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.13	0.15	0.14	7.41	ppb
Molybdenum	95-1	0.35	0.28	0.40	0.34	17.47	ppb
Molybdenum	96-1	0.36	0.31	0.20	0.29	28.58	ppb
Molybdenum	97-1	0.40	0.27	0.42	0.36	22.15	ppb
Molybdenum	98-1	0.40	0.32	0.27	0.33	19.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.08	-0.05	-0.05		ppb
Phosphorus	31-2	-10.15	-20.34	0.10	-10.13		ppb
Potassium	39-2	90.77	87.60	79.71	86.03	6.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.52	2.45	0.10	2.03	86.30	ppb
Selenium	82-1	1.04	0.32	4.96	2.11	118.69	ppb
Silicon	28-1	3.47	2.22	0.70	2.13	65.04	ppb
Silver	109-1	0.04	0.08	0.06	0.06	35.91	ppb
Silver	107-1	0.09	0.05	0.05	0.06	35.69	ppb
Sodium	23-2	-25.28	-31.00	-33.99	-30.09		ppb
Strontium	86-1	-0.12	0.01	-0.08	-0.06		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	28.62	ppb
Sulfur	34-1	-455.15	-696.83	-803.88	-651.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.25	0.11	0.19	38.36	ppb
Thallium	205-1	0.31	0.19	0.20	0.23	28.06	ppb
Tin	118-1	0.34	0.30	0.17	0.27	34.15	ppb
Titanium	47-1	0.37	0.15	0.27	0.26	41.35	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	363.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.17	0.20	0.18	13.46	ppb
Zirconium	90-1	0.08	0.10	0.11	0.10	15.33	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:23:03	DataFile Name :	181CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.08	0.08	0.11	38.89	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-03DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:26:36	DataFile Name :	182SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6409.85	6391.91	6272.85	6358.21	1.17	ppb
Antimony	121-1	13.96	14.00	14.56	14.17	2.35	ppb
Arsenic	75-2	26.79	27.91	26.67	27.12	2.51	ppb
Barium	135-1	168.73	166.96	168.01	167.90	0.53	ppb
Barium	137-1	169.37	170.93	167.55	169.28	1.00	ppb
Beryllium	9-1	25.48	25.99	25.88	25.78	1.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.92	33.94	30.99	32.28	4.68	ppb
Boron	11-1	29.67	29.94	28.89	29.50	1.86	ppb
Cadmium	111-1	26.43	26.10	25.84	26.12	1.13	ppb
Cadmium	106-1	22.77	23.04	17.36	21.06	15.20	ppb
Cadmium	108-1	26.79	24.13	23.65	24.86	6.79	ppb
Calcium	43-1	4102.07	4202.05	4161.61	4155.24	1.21	ppb
Calcium	44-1	4047.50	4042.64	4007.22	4032.45	0.55	ppb
Chromium	52-2	42.26	42.33	42.23	42.27	0.12	ppb
Cobalt	59-2	30.57	30.75	30.53	30.62	0.38	ppb
Copper	63-2	60.75	60.29	60.35	60.46	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10694.42	10654.62	10574.91	10641.32	0.57	ppb
Iron	57-2	10126.69	10198.22	9994.69	10106.53	1.02	ppb
Lead	206-1	35.12	35.04	34.94	35.03	0.26	ppb
Lead	207-1	34.01	33.90	33.64	33.85	0.57	ppb
Lead	208-1	34.69	34.32	34.28	34.43	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	5120.93	5075.33	5031.10	5075.79	0.88	ppb
Manganese	55-2	224.51	225.69	224.10	224.77	0.37	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-03DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:26:36	DataFile Name :	182SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.75	15.88	16.42	16.35	2.69	ppb
Molybdenum	95-1	22.75	22.65	22.86	22.75	0.46	ppb
Molybdenum	96-1	21.55	20.83	20.07	20.82	3.56	ppb
Molybdenum	97-1	21.47	23.28	22.71	22.49	4.12	ppb
Molybdenum	98-1	21.76	21.88	22.23	21.96	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.44	35.43	35.65	36.17	3.05	ppb
Phosphorus	31-2	199.65	200.43	172.79	190.96	8.24	ppb
Potassium	39-2	2350.86	2331.00	2297.57	2326.47	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.85	24.88	31.76	26.83	16.04	ppb
Selenium	78-2	27.17	26.16	25.73	26.35	2.80	ppb
Selenium	82-1	26.66	26.41	23.25	25.44	7.48	ppb
Silicon	28-1	4899.96	4922.92	4861.15	4894.68	0.64	ppb
Silver	109-1	26.80	27.42	27.39	27.20	1.28	ppb
Silver	107-1	27.57	26.85	27.24	27.22	1.33	ppb
Sodium	23-2	4139.97	4114.03	4102.15	4118.72	0.47	ppb
Strontium	86-1	34.50	37.04	34.73	35.42	3.96	ppb
Strontium	88-1	35.23	35.28	34.68	35.06	0.96	ppb
Sulfur	34-1	-2616.81	-2858.23	-3194.89	-2889.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.30	25.56	25.15	25.34	0.82	ppb
Thallium	205-1	25.66	25.64	25.25	25.52	0.90	ppb
Tin	118-1	25.53	25.00	25.88	25.47	1.74	ppb
Titanium	47-1	213.51	203.75	206.87	208.04	2.40	ppb
Uranium	238-1	24.23	24.29	24.28	24.27	0.13	ppb
Vanadium	51-2	37.29	37.19	37.84	37.44	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.14	97.90	97.75	96.93	1.61	ppb
Zirconium	90-1	13.31	13.74	13.35	13.47	1.77	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-03DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:26:36	DataFile Name :	182SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.25	13.75	13.87	13.62	2.41	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:30:08	DataFile Name :	183SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6189.74	6295.31	6194.29	6226.45	0.96	ppb
Antimony	121-1	13.67	14.09	13.35	13.70	2.70	ppb
Arsenic	75-2	26.76	25.64	25.83	26.08	2.31	ppb
Barium	135-1	164.40	170.18	167.86	167.48	1.74	ppb
Barium	137-1	166.16	170.79	168.41	168.45	1.38	ppb
Beryllium	9-1	25.73	25.39	24.14	25.09	3.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.18	27.04	25.79	27.34	6.27	ppb
Boron	11-1	29.38	30.64	29.32	29.78	2.51	ppb
Cadmium	111-1	25.94	26.50	25.73	26.06	1.53	ppb
Cadmium	106-1	22.10	23.83	26.42	24.12	9.01	ppb
Cadmium	108-1	21.32	23.01	24.00	22.78	5.94	ppb
Calcium	43-1	4159.79	4164.66	4233.68	4186.05	0.99	ppb
Calcium	44-1	4070.39	4087.05	4055.04	4070.83	0.39	ppb
Chromium	52-2	40.90	41.65	40.68	41.08	1.24	ppb
Cobalt	59-2	30.55	30.71	30.41	30.56	0.49	ppb
Copper	63-2	60.69	60.92	60.28	60.63	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10564.38	10589.45	10389.34	10514.39	1.04	ppb
Iron	57-2	10092.61	10122.60	9879.06	10031.43	1.32	ppb
Lead	206-1	34.31	34.78	34.95	34.68	0.96	ppb
Lead	207-1	33.57	33.43	34.02	33.68	0.92	ppb
Lead	208-1	33.95	33.80	34.26	34.00	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	5005.00	5043.39	4897.00	4981.80	1.52	ppb
Manganese	55-2	223.99	224.05	220.22	222.75	0.98	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:30:08	DataFile Name :	183SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.00	16.07	16.30	16.46	2.96	ppb
Molybdenum	95-1	22.25	23.30	22.30	22.62	2.62	ppb
Molybdenum	96-1	20.76	20.57	21.01	20.78	1.05	ppb
Molybdenum	97-1	23.55	22.31	23.21	23.03	2.78	ppb
Molybdenum	98-1	22.39	21.64	23.17	22.40	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.62	35.68	34.04	35.12	2.66	ppb
Phosphorus	31-2	138.46	195.76	195.51	176.58	18.70	ppb
Potassium	39-2	2264.99	2313.66	2282.08	2286.91	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	32.51	25.76	28.78	29.02	11.66	ppb
Selenium	78-2	25.67	21.54	26.87	24.70	11.33	ppb
Selenium	82-1	24.75	24.23	24.41	24.46	1.08	ppb
Silicon	28-1	4792.34	4860.71	4896.45	4849.83	1.09	ppb
Silver	109-1	26.60	26.99	26.83	26.80	0.73	ppb
Silver	107-1	26.79	27.30	26.86	26.98	1.02	ppb
Sodium	23-2	4116.30	4147.43	4031.72	4098.48	1.46	ppb
Strontium	86-1	35.74	34.71	35.27	35.24	1.46	ppb
Strontium	88-1	34.12	34.01	34.95	34.36	1.50	ppb
Sulfur	34-1	-4029.07	-3914.84	-3932.39	-3958.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.72	25.24	25.03	25.33	1.40	ppb
Thallium	205-1	25.32	25.31	25.34	25.32	0.06	ppb
Tin	118-1	25.45	25.44	24.63	25.18	1.87	ppb
Titanium	47-1	209.45	204.43	201.82	205.23	1.89	ppb
Uranium	238-1	23.76	24.03	24.03	23.94	0.66	ppb
Vanadium	51-2	36.78	36.41	37.06	36.75	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97.83	96.01	94.19	96.01	1.90	ppb
Zirconium	90-1	13.86	13.07	13.46	13.46	2.93	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:30:08	DataFile Name :	183SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	12.99	13.13	13.36	13.16	1.39	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-04	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:33:41	DataFile Name :	184SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53059.64	53007.77	52525.52	52864.31	0.56	ppb
Antimony	121-1	12.96	11.01	10.65	11.54	10.74	ppb
Arsenic	75-2	59.53	60.55	60.21	60.10	0.86	ppb
Barium	135-1	901.88	900.94	895.97	899.59	0.35	ppb
Barium	137-1	910.10	909.47	908.39	909.32	0.09	ppb
Beryllium	9-1	7.73	6.85	7.52	7.37	6.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.29	66.18	63.18	62.88	5.49	ppb
Boron	11-1	59.51	63.64	59.72	60.96	3.82	ppb
Cadmium	111-1	21.60	20.12	21.01	20.91	3.56	ppb
Cadmium	106-1	22.67	17.13	19.65	19.81	14.01	ppb
Cadmium	108-1	21.73	19.59	21.42	20.92	5.53	ppb
Calcium	43-1	22384.91	22313.91	22224.44	22307.75	0.36	ppb
Calcium	44-1	21725.74	21996.69	21692.93	21805.12	0.76	ppb
Chromium	52-2	623.70	618.08	618.22	620.00	0.52	ppb
Cobalt	59-2	52.68	52.37	51.90	52.32	0.76	ppb
Copper	63-2	496.51	491.69	488.32	492.17	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92521.08	91161.97	90411.84	91364.97	1.17	ppb
Iron	57-2	87567.95	87166.18	86163.34	86965.82	0.83	ppb
Lead	206-1	755.07	754.66	757.39	755.70	0.19	ppb
Lead	207-1	701.03	699.43	705.16	701.87	0.42	ppb
Lead	208-1	722.31	722.21	725.33	723.28	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	18677.96	18546.54	18440.15	18554.89	0.64	ppb
Manganese	55-2	2192.42	2165.41	2147.08	2168.31	1.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-04	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:33:41	DataFile Name :	184SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.14	5.20	5.23	5.19	0.94	ppb
Molybdenum	95-1	8.61	8.30	7.69	8.20	5.74	ppb
Molybdenum	96-1	7.29	7.89	7.67	7.62	3.98	ppb
Molybdenum	97-1	7.92	8.58	8.23	8.24	4.01	ppb
Molybdenum	98-1	8.38	8.21	8.54	8.38	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.64	112.67	109.73	112.01	1.82	ppb
Phosphorus	31-2	6625.17	6353.65	6585.09	6521.30	2.25	ppb
Potassium	39-2	9732.82	9701.58	9681.83	9705.41	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	44.39	31.34	49.15	41.63	22.15	ppb
Selenium	78-2	7.47	8.47	7.79	7.91	6.49	ppb
Selenium	82-1	5.43	5.29	4.60	5.11	8.64	ppb
Silicon	28-1	49489.29	49499.97	49603.07	49530.78	0.13	ppb
Silver	109-1	12.79	12.22	11.87	12.29	3.78	ppb
Silver	107-1	12.91	12.61	12.21	12.58	2.77	ppb
Sodium	23-2	23164.60	22967.19	22761.33	22964.38	0.88	ppb
Strontium	86-1	150.56	151.80	155.39	152.58	1.64	ppb
Strontium	88-1	153.39	153.49	154.05	153.64	0.23	ppb
Sulfur	34-1	3767.78	3232.13	3182.76	3394.22	9.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.72	0.61	0.64	0.66	8.75	ppb
Thallium	205-1	0.64	0.66	0.68	0.66	3.09	ppb
Tin	118-1	52.25	53.50	50.75	52.17	2.63	ppb
Titanium	47-1	2495.80	2497.49	2482.16	2491.82	0.34	ppb
Uranium	238-1	8.82	9.02	8.81	8.89	1.35	ppb
Vanadium	51-2	221.56	221.50	218.80	220.62	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2157.62	2124.95	2120.47	2134.35	0.95	ppb
Zirconium	90-1	3.91	3.73	4.24	3.96	6.60	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-04	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:33:41	DataFile Name :	184SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.67	3.88	4.09	3.88	5.42	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:37:13	DataFile Name :	185SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1119.81	1128.07	1085.34	1111.07	2.04	ppb
Antimony	121-1	1.91	1.97	1.71	1.86	7.33	ppb
Arsenic	75-2	3.22	3.43	3.42	3.36	3.45	ppb
Barium	135-1	437.01	440.77	437.78	438.52	0.45	ppb
Barium	137-1	441.60	448.57	448.72	446.30	0.91	ppb
Beryllium	9-1	0.19	0.09	0.26	0.18	47.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	230.61	229.46	236.21	232.09	1.56	ppb
Boron	11-1	232.47	228.71	235.12	232.10	1.39	ppb
Cadmium	111-1	0.02	0.01	0.01	0.01	37.45	ppb
Cadmium	106-1	-3.57	-2.36	-2.09	-2.67		ppb
Cadmium	108-1	0.00	0.00	0.15	0.05	173.21	ppb
Calcium	43-1	9925.16	9954.64	10157.50	10012.43	1.26	ppb
Calcium	44-1	9716.34	9809.30	9712.50	9746.05	0.56	ppb
Chromium	52-2	4.18	4.33	4.60	4.37	4.86	ppb
Cobalt	59-2	1.72	1.63	1.64	1.66	3.00	ppb
Copper	63-2	8.85	8.40	8.67	8.64	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2416.65	2402.67	2408.30	2409.21	0.29	ppb
Iron	57-2	2357.68	2373.57	2394.05	2375.10	0.77	ppb
Lead	206-1	7.69	7.78	7.91	7.79	1.43	ppb
Lead	207-1	7.20	7.18	7.07	7.15	0.96	ppb
Lead	208-1	7.33	7.45	7.40	7.40	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	4253.31	4301.59	4264.76	4273.22	0.59	ppb
Manganese	55-2	183.68	182.93	181.41	182.68	0.63	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:37:13	DataFile Name :	185SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.65	1.64	1.43	1.58	7.93	ppb
Molybdenum	95-1	2.99	3.08	2.97	3.01	1.82	ppb
Molybdenum	96-1	2.68	2.94	2.86	2.83	4.71	ppb
Molybdenum	97-1	2.81	3.41	2.66	2.96	13.39	ppb
Molybdenum	98-1	3.02	3.00	3.02	3.01	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.83	4.09	3.67	3.87	5.45	ppb
Phosphorus	31-2	197.70	234.41	198.86	210.32	9.92	ppb
Potassium	39-2	4017.08	3994.77	3963.68	3991.84	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.23	0.00	9.29	4.84	96.21	ppb
Selenium	78-2	0.56	-0.19	1.32	0.56	133.99	ppb
Selenium	82-1	4.10	0.12	0.80	1.67	127.35	ppb
Silicon	28-1	4027.34	4095.10	4122.80	4081.75	1.20	ppb
Silver	109-1	0.33	0.22	0.25	0.27	23.30	ppb
Silver	107-1	0.29	0.30	0.26	0.28	7.96	ppb
Sodium	23-2	26438.13	26501.71	26460.07	26466.64	0.12	ppb
Strontium	86-1	56.96	59.01	57.11	57.69	1.98	ppb
Strontium	88-1	58.94	58.79	59.23	58.99	0.38	ppb
Sulfur	34-1	19564.08	19262.91	18692.56	19173.18	2.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	40.64	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.57	ppb
Tin	118-1	1.18	1.16	1.31	1.22	6.69	ppb
Titanium	47-1	22.83	25.79	25.49	24.70	6.59	ppb
Uranium	238-1	0.61	0.67	0.70	0.66	6.60	ppb
Vanadium	51-2	5.67	5.95	6.17	5.93	4.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	116.22	119.39	115.92	117.17	1.64	ppb
Zirconium	90-1	0.92	0.82	0.82	0.85	6.33	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:37:13	DataFile Name :	185SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.69	0.87	0.76	0.77	11.39	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-06	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:40:46	DataFile Name :	186SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10708.36	10535.69	10727.06	10657.03	0.99	ppb
Antimony	121-1	476.58	478.10	476.52	477.07	0.19	ppb
Arsenic	75-2	500.96	499.21	496.65	498.94	0.43	ppb
Barium	135-1	2765.16	2732.06	2731.78	2743.00	0.70	ppb
Barium	137-1	2790.14	2777.88	2760.55	2776.19	0.54	ppb
Beryllium	9-1	465.77	453.03	456.43	458.41	1.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	665.88	672.17	670.55	669.53	0.49	ppb
Boron	11-1	673.97	670.60	670.59	671.72	0.29	ppb
Cadmium	111-1	485.17	480.68	471.80	479.22	1.42	ppb
Cadmium	106-1	466.48	461.48	460.49	462.82	0.69	ppb
Cadmium	108-1	464.03	454.79	452.39	457.07	1.35	ppb
Calcium	43-1	61625.69	61413.82	60120.58	61053.36	1.33	ppb
Calcium	44-1	60144.95	59628.25	59798.74	59857.31	0.44	ppb
Chromium	52-2	539.38	538.58	542.71	540.22	0.41	ppb
Cobalt	59-2	536.41	534.32	540.01	536.91	0.54	ppb
Copper	63-2	1080.52	1073.70	1093.48	1082.56	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29039.33	28717.18	28876.03	28877.51	0.56	ppb
Iron	57-2	27584.50	27139.67	27645.19	27456.45	1.01	ppb
Lead	206-1	514.41	516.35	518.42	516.39	0.39	ppb
Lead	207-1	516.81	518.73	520.25	518.60	0.33	ppb
Lead	208-1	513.87	514.63	517.25	515.25	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	59249.62	58662.04	59371.04	59094.23	0.64	ppb
Manganese	55-2	1173.42	1167.73	1179.50	1173.55	0.50	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-06	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:40:46	DataFile Name :	186SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	476.85	473.53	477.79	476.06	0.47	ppb
Molybdenum	95-1	487.81	486.34	491.36	488.50	0.53	ppb
Molybdenum	96-1	486.18	478.38	491.86	485.47	1.39	ppb
Molybdenum	97-1	483.87	486.10	489.13	486.37	0.54	ppb
Molybdenum	98-1	484.75	486.03	489.49	486.75	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.17	546.37	558.50	551.68	1.12	ppb
Phosphorus	31-2	185.51	192.65	159.88	179.35	9.61	ppb
Potassium	39-2	27547.78	27394.42	27553.10	27498.43	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	468.43	463.92	481.41	471.25	1.93	ppb
Selenium	78-2	474.86	482.89	473.54	477.09	1.06	ppb
Selenium	82-1	483.37	478.96	475.86	479.40	0.79	ppb
Silicon	28-1	4648.92	4584.71	4647.77	4627.13	0.79	ppb
Silver	109-1	506.24	507.84	500.78	504.95	0.73	ppb
Silver	107-1	508.15	505.59	504.08	505.94	0.41	ppb
Sodium	23-2	83035.07	82316.51	82920.16	82757.25	0.47	ppb
Strontium	86-1	534.15	539.69	535.08	536.30	0.55	ppb
Strontium	88-1	537.91	531.96	534.46	534.78	0.56	ppb
Sulfur	34-1	21866.67	22274.42	22343.89	22161.66	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.34	519.29	520.93	520.52	0.21	ppb
Thallium	205-1	517.11	515.90	522.42	518.48	0.67	ppb
Tin	118-1	453.24	449.15	446.07	449.49	0.80	ppb
Titanium	47-1	496.47	495.08	487.11	492.89	1.02	ppb
Uranium	238-1	491.38	486.08	488.99	488.82	0.54	ppb
Vanadium	51-2	523.95	521.79	529.66	525.13	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1110.47	1101.87	1114.37	1108.90	0.58	ppb
Zirconium	90-1	472.46	464.26	473.58	470.10	1.08	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-06	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:40:46	DataFile Name :	186SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.40	467.28	474.58	473.75	1.29	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-07	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:44:18	DataFile Name :	187SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11078.47	10871.43	10844.58	10931.50	1.17	ppb
Antimony	121-1	484.81	488.68	486.69	486.73	0.40	ppb
Arsenic	75-2	512.02	509.34	509.48	510.28	0.30	ppb
Barium	135-1	2785.02	2790.85	2786.84	2787.57	0.11	ppb
Barium	137-1	2791.46	2815.55	2826.13	2811.05	0.63	ppb
Beryllium	9-1	466.41	461.30	459.76	462.49	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	670.05	654.59	653.66	659.43	1.40	ppb
Boron	11-1	661.63	670.63	672.45	668.24	0.87	ppb
Cadmium	111-1	480.45	483.40	485.16	483.00	0.49	ppb
Cadmium	106-1	463.78	468.42	447.72	459.97	2.36	ppb
Cadmium	108-1	477.91	483.41	473.86	478.39	1.00	ppb
Calcium	43-1	61937.46	61307.02	61593.30	61612.59	0.51	ppb
Calcium	44-1	60786.47	59930.15	60502.42	60406.35	0.72	ppb
Chromium	52-2	540.75	533.87	540.21	538.28	0.71	ppb
Cobalt	59-2	533.30	527.78	535.20	532.09	0.72	ppb
Copper	63-2	1086.74	1068.14	1082.46	1079.11	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29457.52	28899.20	29199.37	29185.36	0.96	ppb
Iron	57-2	28106.69	27755.09	27970.53	27944.10	0.63	ppb
Lead	206-1	516.05	523.41	523.93	521.13	0.85	ppb
Lead	207-1	511.22	521.82	519.77	517.60	1.09	ppb
Lead	208-1	513.58	519.55	519.45	517.53	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	60512.02	59329.03	59735.73	59858.93	1.00	ppb
Manganese	55-2	1179.63	1163.09	1171.75	1171.49	0.71	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-07	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:44:18	DataFile Name :	187SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	478.23	476.81	480.95	478.66	0.44	ppb
Molybdenum	95-1	493.77	492.36	493.89	493.34	0.17	ppb
Molybdenum	96-1	488.54	483.47	493.28	488.43	1.00	ppb
Molybdenum	97-1	491.30	488.70	493.45	491.15	0.48	ppb
Molybdenum	98-1	493.91	488.34	494.18	492.14	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	646.53	632.16	637.68	638.79	1.13	ppb
Phosphorus	31-2	215.66	137.05	195.80	182.83	22.36	ppb
Potassium	39-2	27858.94	27702.10	27519.04	27693.36	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.59	508.97	519.41	501.32	4.57	ppb
Selenium	78-2	472.33	478.92	483.51	478.25	1.17	ppb
Selenium	82-1	489.96	486.31	484.36	486.88	0.58	ppb
Silicon	28-1	4702.39	4695.03	4689.05	4695.49	0.14	ppb
Silver	109-1	506.31	509.27	512.75	509.44	0.63	ppb
Silver	107-1	503.84	513.19	519.68	512.23	1.55	ppb
Sodium	23-2	84101.63	82277.78	83892.42	83423.94	1.20	ppb
Strontium	86-1	537.49	537.22	534.37	536.36	0.32	ppb
Strontium	88-1	535.96	535.02	539.93	536.97	0.49	ppb
Sulfur	34-1	22728.64	22513.79	22713.42	22651.95	0.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.53	520.75	528.92	523.73	0.86	ppb
Thallium	205-1	519.04	523.90	525.40	522.78	0.64	ppb
Tin	118-1	460.88	460.04	457.06	459.33	0.44	ppb
Titanium	47-1	509.07	501.82	513.22	508.03	1.14	ppb
Uranium	238-1	489.65	492.06	496.75	492.82	0.73	ppb
Vanadium	51-2	525.27	517.79	520.79	521.28	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1098.19	1095.69	1093.23	1095.71	0.23	ppb
Zirconium	90-1	474.67	478.43	479.06	477.39	0.50	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-07	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:44:18	DataFile Name :	187SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	472.43	470.53	473.58	472.18	0.33	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-04DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:47:50	DataFile Name :	188SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2810.09	2861.72	2883.52	2851.78	1.32	ppb
Antimony	121-1	0.65	0.60	0.68	0.64	6.42	ppb
Arsenic	75-2	3.78	4.13	3.81	3.91	4.99	ppb
Barium	135-1	45.49	45.93	45.71	45.71	0.48	ppb
Barium	137-1	45.04	45.58	44.90	45.17	0.80	ppb
Beryllium	9-1	0.54	0.39	0.50	0.48	16.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.19	13.36	12.38	12.97	4.02	ppb
Boron	11-1	13.04	12.33	13.05	12.80	3.21	ppb
Cadmium	111-1	1.23	0.87	0.66	0.92	31.29	ppb
Cadmium	106-1	0.18	-0.66	-2.54	-1.01		ppb
Cadmium	108-1	1.08	1.89	1.39	1.45	28.13	ppb
Calcium	43-1	1225.00	1160.74	1277.51	1221.08	4.79	ppb
Calcium	44-1	1156.38	1166.90	1171.86	1165.05	0.68	ppb
Chromium	52-2	32.83	32.13	32.19	32.38	1.19	ppb
Cobalt	59-2	2.66	2.77	2.67	2.70	2.29	ppb
Copper	63-2	26.11	26.32	26.69	26.37	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4626.08	4717.94	4631.75	4658.59	1.10	ppb
Iron	57-2	4497.36	4656.41	4515.44	4556.40	1.91	ppb
Lead	206-1	37.95	37.56	37.25	37.59	0.93	ppb
Lead	207-1	35.09	35.36	35.23	35.23	0.37	ppb
Lead	208-1	36.18	36.54	36.03	36.25	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	946.29	986.33	980.75	971.13	2.23	ppb
Manganese	55-2	113.85	116.03	113.91	114.60	1.08	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-04DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:47:50	DataFile Name :	188SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.48	0.42	0.41	17.20	ppb
Molybdenum	95-1	0.68	0.66	0.65	0.66	2.28	ppb
Molybdenum	96-1	0.46	0.58	0.69	0.58	19.99	ppb
Molybdenum	97-1	0.55	0.50	0.65	0.57	12.90	ppb
Molybdenum	98-1	0.54	0.64	0.51	0.56	12.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.75	6.77	6.90	6.81	1.14	ppb
Phosphorus	31-2	257.80	354.57	292.71	301.69	16.24	ppb
Potassium	39-2	525.99	536.93	527.16	530.03	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.98	3.88	3.88	2.91	57.59	ppb
Selenium	78-2	1.09	1.52	0.88	1.16	28.17	ppb
Selenium	82-1	2.40	1.79	-0.06	1.38	92.85	ppb
Silicon	28-1	2629.45	2643.82	2647.88	2640.38	0.37	ppb
Silver	109-1	0.71	0.77	0.80	0.76	6.24	ppb
Silver	107-1	0.69	0.76	0.71	0.72	4.63	ppb
Sodium	23-2	1113.13	1107.12	1094.08	1104.77	0.88	ppb
Strontium	86-1	8.95	9.43	9.43	9.27	3.02	ppb
Strontium	88-1	9.41	9.20	9.39	9.33	1.27	ppb
Sulfur	34-1	-1122.55	-1365.70	-1434.35	-1307.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.16	0.09	0.12	25.54	ppb
Thallium	205-1	0.16	0.14	0.12	0.14	14.83	ppb
Tin	118-1	2.74	2.77	2.73	2.75	0.70	ppb
Titanium	47-1	136.14	139.66	135.98	137.26	1.51	ppb
Uranium	238-1	0.42	0.44	0.44	0.43	3.21	ppb
Vanadium	51-2	11.15	11.70	11.71	11.52	2.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	114.02	114.52	110.32	112.95	2.03	ppb
Zirconium	90-1	0.25	0.26	0.34	0.28	18.19	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-04DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:47:50	DataFile Name :	188SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.24	0.34	0.35	31.64	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:51:23	DataFile Name :	189SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.32	54.42	55.82	55.85	2.60	ppb
Antimony	121-1	0.17	0.15	0.13	0.15	15.48	ppb
Arsenic	75-2	0.19	0.17	0.24	0.20	15.72	ppb
Barium	135-1	23.61	22.01	21.21	22.28	5.47	ppb
Barium	137-1	22.07	22.52	21.96	22.18	1.33	ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.41	18.58	15.87	16.29	13.02	ppb
Boron	11-1	14.05	15.35	13.53	14.31	6.54	ppb
Cadmium	111-1	-0.05	-0.04	0.22	0.04	366.69	ppb
Cadmium	106-1	-1.07	-0.84	2.29	0.13	1476.00	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	507.95	475.30	491.42	491.56	3.32	ppb
Calcium	44-1	458.90	471.48	467.02	465.80	1.37	ppb
Chromium	52-2	0.33	0.20	0.29	0.27	24.79	ppb
Cobalt	59-2	0.09	0.05	0.07	0.07	25.86	ppb
Copper	63-2	0.76	0.83	0.66	0.75	11.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	117.87	116.03	116.94	116.94	0.79	ppb
Iron	57-2	103.84	101.43	121.84	109.04	10.23	ppb
Lead	206-1	0.35	0.46	0.44	0.42	14.62	ppb
Lead	207-1	0.32	0.33	0.33	0.33	0.77	ppb
Lead	208-1	0.36	0.37	0.37	0.37	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	216.69	209.74	202.45	209.63	3.40	ppb
Manganese	55-2	8.80	8.65	8.84	8.77	1.11	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:51:23	DataFile Name :	189SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.09	0.10	9.79	ppb
Molybdenum	95-1	0.22	0.27	0.18	0.22	20.71	ppb
Molybdenum	96-1	0.23	0.18	0.17	0.19	14.91	ppb
Molybdenum	97-1	0.29	0.31	0.22	0.28	17.32	ppb
Molybdenum	98-1	0.13	0.15	0.20	0.16	23.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.45	2.48	2.27	2.40	4.63	ppb
Phosphorus	31-2	-2.08	4.98	-9.49	-2.20		ppb
Potassium	39-2	207.10	203.80	191.47	200.79	4.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.99	0.00	0.00	0.33	173.21	ppb
Selenium	78-2	1.19	1.93	0.65	1.25	51.22	ppb
Selenium	82-1	0.80	1.11	-0.69	0.41	234.46	ppb
Silicon	28-1	200.52	197.65	197.37	198.51	0.88	ppb
Silver	109-1	0.11	0.13	0.10	0.11	15.78	ppb
Silver	107-1	0.10	0.12	0.10	0.10	10.35	ppb
Sodium	23-2	1156.81	1149.30	1168.74	1158.28	0.85	ppb
Strontium	86-1	2.77	2.43	3.23	2.81	14.18	ppb
Strontium	88-1	2.93	2.80	2.92	2.88	2.55	ppb
Sulfur	34-1	-1186.43	-1364.88	-1069.89	-1207.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.01	0.03	64.41	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	29.55	ppb
Tin	118-1	0.01	-0.01	0.09	0.03	173.00	ppb
Titanium	47-1	0.97	1.38	1.35	1.23	18.41	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.22	ppb
Vanadium	51-2	0.22	0.26	0.31	0.26	16.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.71	5.40	5.19	5.43	4.82	ppb
Zirconium	90-1	0.08	0.06	0.07	0.07	13.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:51:23	DataFile Name :	189SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.05	0.08	39.85	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-06DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:54:56	DataFile Name :	190SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	538.14	521.50	537.75	532.46	1.78	ppb
Antimony	121-1	24.30	24.62	24.55	24.49	0.68	ppb
Arsenic	75-2	25.78	24.35	24.60	24.91	3.06	ppb
Barium	135-1	142.10	141.89	141.98	141.99	0.08	ppb
Barium	137-1	141.63	141.23	142.79	141.88	0.57	ppb
Beryllium	9-1	24.84	23.28	23.10	23.74	4.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.23	35.91	32.02	34.72	6.75	ppb
Boron	11-1	38.66	35.21	37.16	37.01	4.68	ppb
Cadmium	111-1	25.59	25.43	25.16	25.39	0.86	ppb
Cadmium	106-1	22.83	22.32	26.42	23.85	9.37	ppb
Cadmium	108-1	23.69	24.84	22.83	23.78	4.25	ppb
Calcium	43-1	2918.64	2904.53	2895.59	2906.26	0.40	ppb
Calcium	44-1	2958.19	2939.44	2987.55	2961.73	0.82	ppb
Chromium	52-2	26.58	26.47	26.42	26.49	0.32	ppb
Cobalt	59-2	26.47	26.41	26.54	26.47	0.25	ppb
Copper	63-2	53.49	52.21	52.27	52.66	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1387.36	1388.70	1376.51	1384.19	0.48	ppb
Iron	57-2	1394.91	1371.89	1365.33	1377.37	1.13	ppb
Lead	206-1	25.48	24.95	24.92	25.12	1.25	ppb
Lead	207-1	25.21	25.64	24.29	25.05	2.75	ppb
Lead	208-1	25.22	25.17	24.41	24.93	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	2897.74	2889.80	2872.92	2886.82	0.44	ppb
Manganese	55-2	58.34	58.37	57.14	57.95	1.22	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-06DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:54:56	DataFile Name :	190SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.13	23.75	23.73	23.54	1.50	ppb
Molybdenum	95-1	23.71	24.50	24.64	24.28	2.07	ppb
Molybdenum	96-1	24.60	23.91	23.61	24.04	2.12	ppb
Molybdenum	97-1	22.88	22.34	24.72	23.32	5.35	ppb
Molybdenum	98-1	24.16	23.77	24.59	24.17	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.97	33.18	32.65	32.93	0.82	ppb
Phosphorus	31-2	-5.99	11.55	-16.78	-3.74		ppb
Potassium	39-2	1366.54	1396.69	1383.05	1382.09	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.61	24.39	26.22	24.07	9.63	ppb
Selenium	78-2	23.49	24.39	24.89	24.26	2.94	ppb
Selenium	82-1	23.95	28.09	26.46	26.17	7.97	ppb
Silicon	28-1	223.29	222.34	224.50	223.38	0.48	ppb
Silver	109-1	26.96	26.48	26.42	26.62	1.11	ppb
Silver	107-1	26.86	26.47	26.29	26.54	1.09	ppb
Sodium	23-2	3805.62	3784.58	3794.65	3794.95	0.28	ppb
Strontium	86-1	27.91	27.44	26.64	27.33	2.37	ppb
Strontium	88-1	26.70	27.16	26.82	26.89	0.89	ppb
Sulfur	34-1	-1175.03	-1414.01	-1272.98	-1287.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.31	24.44	23.81	24.52	3.06	ppb
Thallium	205-1	25.53	25.53	25.01	25.36	1.18	ppb
Tin	118-1	24.05	23.54	23.71	23.77	1.10	ppb
Titanium	47-1	26.04	25.07	25.16	25.42	2.10	ppb
Uranium	238-1	23.04	23.08	23.13	23.09	0.21	ppb
Vanadium	51-2	26.25	25.94	25.31	25.83	1.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.78	58.13	56.15	55.69	4.86	ppb
Zirconium	90-1	22.65	22.68	22.86	22.73	0.51	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-06DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:54:56	DataFile Name :	190SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.64	22.26	23.30	23.07	3.12	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5571-07DLX20 Instrumnet Name : P7
 Client Sample ID : PAMT-COMP-C-DMSDDI Dilution Factor : 20
 Date & Time Acquired :: 2017-10-05 22:58:30 DataFile Name : 191SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	535.80	545.64	544.02	541.82	0.97	ppb
Antimony	121-1	24.87	25.68	24.41	24.99	2.58	ppb
Arsenic	75-2	25.47	24.98	25.02	25.16	1.08	ppb
Barium	135-1	139.96	139.00	144.49	141.15	2.07	ppb
Barium	137-1	141.79	144.83	141.16	142.59	1.38	ppb
Beryllium	9-1	24.11	24.69	24.43	24.41	1.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.54	35.97	35.05	36.18	3.47	ppb
Boron	11-1	36.53	37.54	37.85	37.31	1.85	ppb
Cadmium	111-1	25.29	25.59	25.44	25.44	0.59	ppb
Cadmium	106-1	23.78	23.45	24.83	24.02	2.99	ppb
Cadmium	108-1	24.53	27.92	23.92	25.46	8.46	ppb
Calcium	43-1	2983.90	3091.85	2982.43	3019.39	2.08	ppb
Calcium	44-1	2984.81	2984.51	3003.10	2990.81	0.36	ppb
Chromium	52-2	27.07	28.09	27.71	27.62	1.86	ppb
Cobalt	59-2	26.56	27.81	26.80	27.06	2.46	ppb
Copper	63-2	53.47	54.82	54.44	54.24	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1389.84	1428.07	1402.97	1406.96	1.38	ppb
Iron	57-2	1362.27	1390.59	1345.48	1366.12	1.67	ppb
Lead	206-1	25.21	25.37	25.86	25.48	1.32	ppb
Lead	207-1	25.00	25.06	24.79	24.95	0.57	ppb
Lead	208-1	24.96	25.20	25.20	25.12	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	2947.72	2982.44	2935.62	2955.26	0.82	ppb
Manganese	55-2	57.82	60.55	58.45	58.94	2.43	ppb

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5571-07DLX20 Instrumnet Name : P7
 Client Sample ID : PAMT-COMP-C-DMSDDI Dilution Factor : 20
 Date & Time Acquired :: 2017-10-05 22:58:30 DataFile Name : 191SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.05	23.29	23.29	23.54	1.87	ppb
Molybdenum	95-1	23.61	23.49	24.35	23.82	1.94	ppb
Molybdenum	96-1	23.24	23.98	24.88	24.04	3.42	ppb
Molybdenum	97-1	24.49	24.86	25.22	24.85	1.46	ppb
Molybdenum	98-1	24.28	23.51	23.87	23.88	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.22	28.54	28.07	27.95	2.40	ppb
Phosphorus	31-2	-16.73	5.17	8.29	-1.09		ppb
Potassium	39-2	1356.39	1411.11	1420.63	1396.04	2.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.50	24.31	41.04	28.95	36.50	ppb
Selenium	78-2	18.85	28.28	25.89	24.34	20.15	ppb
Selenium	82-1	24.17	27.02	25.89	25.69	5.58	ppb
Silicon	28-1	228.71	222.01	227.46	226.06	1.58	ppb
Silver	109-1	26.53	26.69	25.87	26.36	1.65	ppb
Silver	107-1	27.15	26.04	26.62	26.61	2.10	ppb
Sodium	23-2	3779.26	3886.62	3842.64	3836.17	1.41	ppb
Strontium	86-1	27.08	29.15	26.54	27.59	4.99	ppb
Strontium	88-1	26.19	26.73	27.00	26.64	1.54	ppb
Sulfur	34-1	-1072.32	-1170.10	-999.81	-1080.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.14	24.97	25.40	25.17	0.86	ppb
Thallium	205-1	25.07	25.00	24.54	24.87	1.15	ppb
Tin	118-1	24.12	24.83	23.86	24.27	2.07	ppb
Titanium	47-1	25.07	24.58	25.52	25.06	1.87	ppb
Uranium	238-1	23.10	23.18	22.88	23.05	0.68	ppb
Vanadium	51-2	25.40	26.25	25.15	25.60	2.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.33	54.30	57.86	55.83	3.28	ppb
Zirconium	90-1	23.25	23.15	22.79	23.06	1.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-07DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSDDI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:58:30	DataFile Name :	191SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.95	22.39	22.91	22.75	1.38	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:02:03	DataFile Name :	192CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49898.17	50094.37	50339.57	50110.71	0.44	ppb
Antimony	121-1	476.64	482.28	484.62	481.18	0.85	ppb
Arsenic	75-2	489.44	486.76	491.08	489.09	0.45	ppb
Barium	135-1	2439.33	2442.52	2452.27	2444.71	0.28	ppb
Barium	137-1	2457.86	2451.25	2463.91	2457.67	0.26	ppb
Beryllium	9-1	492.33	498.15	495.90	495.46	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	453.13	502.12	480.61	478.62	5.13	ppb
Boron	11-1	479.29	479.31	480.15	479.58	0.10	ppb
Cadmium	111-1	481.38	477.40	480.83	479.87	0.45	ppb
Cadmium	106-1	458.24	466.99	462.51	462.58	0.95	ppb
Cadmium	108-1	472.71	478.78	480.22	477.23	0.84	ppb
Calcium	43-1	236734.24	237993.26	236209.11	236978.87	0.39	ppb
Calcium	44-1	245350.99	247133.50	239730.57	244071.69	1.58	ppb
Chromium	52-2	493.34	500.21	501.79	498.44	0.90	ppb
Cobalt	59-2	483.45	483.61	486.42	484.49	0.35	ppb
Copper	63-2	936.59	936.64	947.07	940.10	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123319.36	124674.03	124713.14	124235.51	0.64	ppb
Iron	57-2	117725.00	118196.36	118953.69	118291.68	0.52	ppb
Lead	206-1	504.83	505.93	503.43	504.73	0.25	ppb
Lead	207-1	500.89	502.57	500.63	501.36	0.21	ppb
Lead	208-1	503.44	502.14	501.59	502.39	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	258394.82	257432.17	257477.12	257768.04	0.21	ppb
Manganese	55-2	976.83	983.78	980.88	980.50	0.36	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:02:03	DataFile Name :	192CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.39	498.76	493.69	493.95	0.95	ppb
Molybdenum	95-1	495.05	495.37	492.09	494.17	0.37	ppb
Molybdenum	96-1	495.37	495.13	499.71	496.74	0.52	ppb
Molybdenum	97-1	494.13	489.84	496.82	493.59	0.71	ppb
Molybdenum	98-1	494.20	496.19	503.22	497.87	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.18	481.81	483.24	482.41	0.15	ppb
Phosphorus	31-2	9833.06	9974.85	9901.19	9903.03	0.72	ppb
Potassium	39-2	125207.77	124273.29	125894.88	125125.31	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	517.63	502.43	484.69	501.58	3.29	ppb
Selenium	78-2	474.26	496.89	479.02	483.39	2.47	ppb
Selenium	82-1	474.21	488.75	495.86	486.27	2.27	ppb
Silicon	28-1	546.07	559.71	560.99	555.59	1.49	ppb
Silver	109-1	472.16	466.61	474.43	471.07	0.85	ppb
Silver	107-1	476.47	473.20	475.33	475.00	0.35	ppb
Sodium	23-2	259305.25	258839.89	258012.05	258719.06	0.25	ppb
Strontium	86-1	507.01	508.48	514.47	509.99	0.77	ppb
Strontium	88-1	498.30	500.20	502.18	500.23	0.39	ppb
Sulfur	34-1	10080.33	10019.18	9843.18	9980.90	1.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.55	501.39	502.63	501.52	0.21	ppb
Thallium	205-1	499.92	502.65	501.29	501.29	0.27	ppb
Tin	118-1	477.07	481.60	487.23	481.97	1.06	ppb
Titanium	47-1	501.84	505.71	498.84	502.13	0.69	ppb
Uranium	238-1	511.82	513.95	509.66	511.81	0.42	ppb
Vanadium	51-2	494.23	494.43	499.98	496.21	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	931.05	927.06	937.58	931.89	0.57	ppb
Zirconium	90-1	492.92	493.06	499.16	495.04	0.72	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:02:03	DataFile Name :	192CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.09	499.10	498.61	497.27	0.56	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:05:35	DataFile Name :	193CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.93	0.96	0.76	40.94	ppb
Antimony	121-1	1.40	1.36	0.94	1.23	20.60	ppb
Arsenic	75-2	0.07	0.09	0.08	0.08	10.79	ppb
Barium	135-1	0.00	0.07	0.05	0.04	88.58	ppb
Barium	137-1	-0.01	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.02	0.06	0.02	0.04	68.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.15	5.40	3.60	5.39	32.95	ppb
Boron	11-1	7.53	4.95	4.89	5.79	26.05	ppb
Cadmium	111-1	-0.06	-0.15	0.09	-0.04		ppb
Cadmium	106-1	-0.73	-2.46	1.13	-0.69		ppb
Cadmium	108-1	0.00	0.15	0.15	0.10	86.60	ppb
Calcium	43-1	0.32	2.52	-6.18	-1.11		ppb
Calcium	44-1	-6.53	-5.82	-7.62	-6.66		ppb
Chromium	52-2	-0.01	-0.05	-0.07	-0.04		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.25	0.20	0.17	0.21	19.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.72	1.62	1.53	1.62	6.01	ppb
Iron	57-2	1.92	-0.05	0.56	0.81	124.49	ppb
Lead	206-1	0.10	0.14	0.13	0.12	18.03	ppb
Lead	207-1	0.20	0.08	0.08	0.12	60.63	ppb
Lead	208-1	0.14	0.10	0.09	0.11	22.56	ppb
Lithium	6-1						%
Magnesium	24-2	2.25	1.28	0.77	1.43	52.60	ppb
Manganese	55-2	0.00	0.01	-0.02	-0.01		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:05:35	DataFile Name :	193CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.15	0.10	0.14	28.37	ppb
Molybdenum	95-1	0.47	0.36	0.31	0.38	20.59	ppb
Molybdenum	96-1	0.30	0.34	0.31	0.32	6.07	ppb
Molybdenum	97-1	0.27	0.27	0.32	0.29	10.12	ppb
Molybdenum	98-1	0.40	0.39	0.26	0.35	22.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.06	-0.05	-0.06		ppb
Phosphorus	31-2	-3.72	-17.16	-10.36	-10.41		ppb
Potassium	39-2	62.31	64.12	72.77	66.40	8.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.50	0.60	3.02	1.04	173.01	ppb
Selenium	82-1	3.04	0.33	0.56	1.31	114.59	ppb
Silicon	28-1	0.82	0.00	-1.08	-0.09		ppb
Silver	109-1	0.04	0.05	0.02	0.04	35.85	ppb
Silver	107-1	0.06	0.02	0.05	0.04	39.95	ppb
Sodium	23-2	-32.00	-31.34	-26.07	-29.80		ppb
Strontium	86-1	0.08	-0.12	-0.07	-0.04		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	83.89	ppb
Sulfur	34-1	-1198.97	-1333.02	-1309.24	-1280.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.35	0.28	0.23	0.28	21.71	ppb
Thallium	205-1	0.30	0.26	0.20	0.25	20.73	ppb
Tin	118-1	0.32	0.27	0.25	0.28	13.36	ppb
Titanium	47-1	0.33	0.22	0.25	0.27	22.43	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.29	-0.10	-0.04	-0.15		ppb
Zirconium	90-1	0.19	0.12	0.12	0.15	28.80	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:05:35	DataFile Name :	193CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.06	0.07	37.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05A	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:09:08	DataFile Name :	194SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11193.11	11009.73	10921.72	11041.52	1.25	ppb
Antimony	121-1	494.71	487.10	493.44	491.75	0.83	ppb
Arsenic	75-2	508.15	508.95	507.99	508.36	0.10	ppb
Barium	135-1	2832.66	2797.17	2847.42	2825.75	0.91	ppb
Barium	137-1	2829.57	2845.38	2855.05	2843.34	0.45	ppb
Beryllium	9-1	446.87	453.57	448.82	449.75	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	621.86	666.42	640.76	643.01	3.48	ppb
Boron	11-1	637.42	654.59	653.48	648.50	1.48	ppb
Cadmium	111-1	487.01	492.35	492.75	490.71	0.65	ppb
Cadmium	106-1	465.54	485.55	470.36	473.82	2.20	ppb
Cadmium	108-1	487.45	499.01	490.83	492.43	1.21	ppb
Calcium	43-1	60815.62	60761.54	62206.77	61261.31	1.34	ppb
Calcium	44-1	60576.92	60662.06	61278.80	60839.26	0.63	ppb
Chromium	52-2	544.09	546.28	539.84	543.40	0.60	ppb
Cobalt	59-2	538.48	538.82	529.29	535.53	1.01	ppb
Copper	63-2	1080.74	1075.23	1060.16	1072.04	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29010.75	28888.86	28400.27	28766.63	1.12	ppb
Iron	57-2	27525.10	27558.74	27192.22	27425.35	0.74	ppb
Lead	206-1	511.38	511.50	523.15	515.35	1.31	ppb
Lead	207-1	506.71	511.33	519.75	512.60	1.29	ppb
Lead	208-1	506.19	510.36	518.20	511.58	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	60924.24	60484.30	59979.70	60462.74	0.78	ppb
Manganese	55-2	1188.15	1184.14	1162.46	1178.25	1.17	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05A	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:09:08	DataFile Name :	194SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.78	479.08	488.40	483.42	0.97	ppb
Molybdenum	95-1	494.16	496.24	495.96	495.45	0.23	ppb
Molybdenum	96-1	494.05	491.27	496.94	494.09	0.57	ppb
Molybdenum	97-1	495.44	499.71	496.84	497.33	0.44	ppb
Molybdenum	98-1	493.32	489.98	503.98	495.76	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.24	550.13	543.70	547.36	0.60	ppb
Phosphorus	31-2	212.43	160.40	206.62	193.15	14.76	ppb
Potassium	39-2	28263.99	28260.68	27828.79	28117.82	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	473.91	488.61	513.30	491.94	4.05	ppb
Selenium	78-2	488.37	489.51	476.76	484.88	1.45	ppb
Selenium	82-1	495.29	484.71	493.43	491.14	1.15	ppb
Silicon	28-1	4720.74	4768.83	4779.96	4756.51	0.66	ppb
Silver	109-1	513.52	518.20	520.10	517.27	0.65	ppb
Silver	107-1	518.49	520.40	518.22	519.04	0.23	ppb
Sodium	23-2	85412.32	85363.30	84464.76	85080.13	0.63	ppb
Strontium	86-1	539.84	543.09	546.63	543.19	0.63	ppb
Strontium	88-1	542.10	541.54	540.64	541.42	0.14	ppb
Sulfur	34-1	23506.75	23747.13	24014.08	23755.99	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.48	516.43	520.05	515.65	0.94	ppb
Thallium	205-1	512.06	513.24	520.21	515.17	0.86	ppb
Tin	118-1	461.32	464.69	466.67	464.23	0.58	ppb
Titanium	47-1	489.88	511.78	510.82	504.16	2.46	ppb
Uranium	238-1	487.92	486.62	488.23	487.59	0.18	ppb
Vanadium	51-2	529.80	529.56	517.56	525.64	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1113.93	1103.26	1087.50	1101.56	1.21	ppb
Zirconium	90-1	476.01	481.42	477.17	478.20	0.60	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05A	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:09:08	DataFile Name :	194SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.29	478.61	482.40	480.10	0.42	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-08	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:12:41	DataFile Name :	195SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1223.11	1233.76	1243.48	1233.45	0.83	ppb
Antimony	121-1	6.49	6.18	6.43	6.37	2.58	ppb
Arsenic	75-2	13.49	13.56	13.83	13.63	1.33	ppb
Barium	135-1	361.76	366.59	364.85	364.40	0.67	ppb
Barium	137-1	372.13	368.55	371.68	370.79	0.53	ppb
Beryllium	9-1	0.52	0.50	0.36	0.46	19.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	319.46	317.30	330.79	322.51	2.25	ppb
Boron	11-1	321.76	323.26	323.97	323.00	0.35	ppb
Cadmium	111-1	0.39	0.87	0.58	0.61	39.69	ppb
Cadmium	106-1	-3.27	1.04	-3.10	-1.77		ppb
Cadmium	108-1	1.79	0.44	0.89	1.04	66.14	ppb
Calcium	43-1	11249.66	11193.38	11488.53	11310.52	1.39	ppb
Calcium	44-1	11046.10	11091.91	11065.44	11067.82	0.21	ppb
Chromium	52-2	26.23	26.29	25.64	26.05	1.38	ppb
Cobalt	59-2	1.87	1.98	1.82	1.89	4.22	ppb
Copper	63-2	27.54	28.87	28.37	28.26	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1574.36	1595.35	1595.36	1588.36	0.76	ppb
Iron	57-2	1566.63	1618.38	1595.33	1593.44	1.63	ppb
Lead	206-1	39.43	38.70	39.60	39.24	1.22	ppb
Lead	207-1	36.62	36.33	36.54	36.49	0.41	ppb
Lead	208-1	37.53	37.39	37.66	37.53	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	4430.75	4464.31	4447.16	4447.40	0.38	ppb
Manganese	55-2	146.09	146.43	146.06	146.20	0.14	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-08	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:12:41	DataFile Name :	195SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.10	2.83	2.98	2.97	4.64	ppb
Molybdenum	95-1	6.11	6.33	6.52	6.32	3.20	ppb
Molybdenum	96-1	5.37	5.55	5.68	5.53	2.79	ppb
Molybdenum	97-1	6.03	6.28	6.17	6.16	2.05	ppb
Molybdenum	98-1	6.13	6.35	6.53	6.34	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.36	6.00	6.38	6.25	3.36	ppb
Phosphorus	31-2	481.94	459.34	550.99	497.42	9.60	ppb
Potassium	39-2	4486.48	4596.52	4607.98	4563.66	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.98	2.98	5.93	3.63	56.50	ppb
Selenium	78-2	2.33	1.70	5.86	3.30	68.13	ppb
Selenium	82-1	2.78	3.56	2.35	2.90	21.20	ppb
Silicon	28-1	3802.31	3924.36	3893.15	3873.27	1.64	ppb
Silver	109-1	0.52	0.36	0.49	0.45	19.10	ppb
Silver	107-1	0.50	0.50	0.46	0.49	4.17	ppb
Sodium	23-2	29783.67	30452.54	30158.09	30131.43	1.11	ppb
Strontium	86-1	69.08	66.31	67.80	67.73	2.05	ppb
Strontium	88-1	66.14	67.73	67.22	67.03	1.22	ppb
Sulfur	34-1	7465.50	7154.95	6919.84	7180.10	3.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.12	0.14	0.14	19.55	ppb
Thallium	205-1	0.16	0.15	0.13	0.15	11.11	ppb
Tin	118-1	2.52	2.64	2.57	2.58	2.42	ppb
Titanium	47-1	114.14	117.52	116.86	116.17	1.54	ppb
Uranium	238-1	0.78	0.74	0.75	0.76	3.22	ppb
Vanadium	51-2	20.95	20.96	20.55	20.82	1.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	234.59	240.11	236.40	237.03	1.19	ppb
Zirconium	90-1	1.54	1.60	1.46	1.53	4.59	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-08	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:12:41	DataFile Name :	195SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.45	1.52	1.48	1.48	2.28	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 23:16:14	DataFile Name :	196SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	546.40	562.68	552.45	553.84	1.49	ppb
Antimony	121-1	25.16	25.61	25.60	25.46	1.00	ppb
Arsenic	75-2	25.45	25.99	26.20	25.88	1.49	ppb
Barium	135-1	142.82	142.52	148.74	144.69	2.42	ppb
Barium	137-1	146.32	146.11	145.33	145.92	0.36	ppb
Beryllium	9-1	24.20	24.18	23.87	24.08	0.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.11	38.52	42.91	41.18	5.69	ppb
Boron	11-1	39.96	39.19	41.90	40.35	3.47	ppb
Cadmium	111-1	25.74	26.42	25.21	25.79	2.36	ppb
Cadmium	106-1	23.49	27.49	23.90	24.96	8.81	ppb
Cadmium	108-1	25.97	22.72	25.37	24.69	7.00	ppb
Calcium	43-1	3059.04	3116.09	3198.90	3124.68	2.25	ppb
Calcium	44-1	3037.33	3095.42	3049.09	3060.61	1.00	ppb
Chromium	52-2	27.14	27.40	27.05	27.20	0.66	ppb
Cobalt	59-2	27.11	27.58	27.46	27.38	0.89	ppb
Copper	63-2	55.22	55.51	55.41	55.38	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1450.55	1447.19	1425.86	1441.20	0.93	ppb
Iron	57-2	1414.79	1446.89	1385.64	1415.78	2.16	ppb
Lead	206-1	26.58	25.81	25.93	26.11	1.58	ppb
Lead	207-1	25.70	25.79	25.79	25.76	0.19	ppb
Lead	208-1	25.95	25.65	25.82	25.81	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	2991.47	3033.87	2960.55	2995.29	1.23	ppb
Manganese	55-2	61.20	59.85	60.94	60.66	1.18	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 23:16:14	DataFile Name :	196SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.98	23.43	24.02	23.48	2.21	ppb
Molybdenum	95-1	23.63	24.36	24.04	24.01	1.52	ppb
Molybdenum	96-1	24.37	24.05	24.96	24.46	1.87	ppb
Molybdenum	97-1	23.94	23.69	25.56	24.40	4.16	ppb
Molybdenum	98-1	24.96	24.96	23.86	24.60	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.06	40.72	39.36	40.38	2.23	ppb
Phosphorus	31-2	10.62	0.37	-10.12	0.29	3588.83	ppb
Potassium	39-2	1416.53	1453.92	1417.72	1429.39	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	33.15	25.65	25.47	28.09	15.60	ppb
Selenium	78-2	27.08	26.25	27.57	26.97	2.48	ppb
Selenium	82-1	26.16	26.64	28.60	27.13	4.77	ppb
Silicon	28-1	233.07	232.94	228.98	231.67	1.00	ppb
Silver	109-1	27.64	26.79	27.33	27.25	1.57	ppb
Silver	107-1	26.68	27.18	28.06	27.31	2.55	ppb
Sodium	23-2	3940.50	3909.63	3869.21	3906.45	0.92	ppb
Strontium	86-1	28.00	29.09	28.51	28.53	1.92	ppb
Strontium	88-1	27.18	27.14	27.50	27.27	0.73	ppb
Sulfur	34-1	-1179.83	-1119.62	-1296.92	-1198.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.07	25.45	25.98	25.83	1.29	ppb
Thallium	205-1	26.11	26.05	25.54	25.90	1.22	ppb
Tin	118-1	24.34	25.20	25.26	24.93	2.06	ppb
Titanium	47-1	25.26	25.25	24.89	25.14	0.83	ppb
Uranium	238-1	23.94	23.84	23.89	23.89	0.22	ppb
Vanadium	51-2	26.62	26.66	26.42	26.56	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.61	57.60	56.86	57.36	0.75	ppb
Zirconium	90-1	22.97	23.50	23.45	23.31	1.25	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 23:16:14	DataFile Name :	196SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.85	23.23	22.78	22.95	1.05	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-08DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 23:19:47	DataFile Name :	197SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.56	62.61	61.57	61.25	2.53	ppb
Antimony	121-1	0.31	0.33	0.32	0.32	4.04	ppb
Arsenic	75-2	0.92	0.77	0.75	0.82	11.45	ppb
Barium	135-1	18.44	18.22	18.12	18.26	0.90	ppb
Barium	137-1	18.86	19.19	18.00	18.68	3.28	ppb
Beryllium	9-1	0.02	0.05	-0.01	0.02	128.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.14	22.11	18.97	20.07	8.80	ppb
Boron	11-1	21.25	19.74	19.53	20.17	4.64	ppb
Cadmium	111-1	0.17	-0.07	-0.20	-0.04		ppb
Cadmium	106-1	2.02	-1.53	-3.67	-1.06		ppb
Cadmium	108-1	0.44	0.00	0.00	0.15	173.21	ppb
Calcium	43-1	558.96	515.67	485.67	520.10	7.08	ppb
Calcium	44-1	554.31	535.25	552.55	547.37	1.92	ppb
Chromium	52-2	1.09	1.46	1.35	1.30	14.55	ppb
Cobalt	59-2	0.06	0.07	0.09	0.07	17.66	ppb
Copper	63-2	1.85	1.80	1.77	1.81	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	83.39	83.04	83.29	83.24	0.22	ppb
Iron	57-2	81.33	72.21	77.43	76.99	5.94	ppb
Lead	206-1	2.01	2.10	1.88	2.00	5.64	ppb
Lead	207-1	1.72	1.86	1.80	1.79	3.95	ppb
Lead	208-1	1.83	1.88	1.83	1.84	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	203.69	210.12	213.38	209.07	2.36	ppb
Manganese	55-2	7.82	7.67	7.79	7.76	1.04	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-08DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 23:19:47	DataFile Name :	197SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.18	0.17	6.24	ppb
Molybdenum	95-1	0.31	0.37	0.41	0.36	14.50	ppb
Molybdenum	96-1	0.30	0.32	0.33	0.32	6.10	ppb
Molybdenum	97-1	0.18	0.34	0.36	0.29	33.97	ppb
Molybdenum	98-1	0.39	0.36	0.36	0.37	5.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.11	1.28	1.21	7.18	ppb
Phosphorus	31-2	7.36	3.99	14.58	8.64	62.57	ppb
Potassium	39-2	215.38	219.83	219.53	218.25	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.72	1.07	2.11	1.63	32.15	ppb
Selenium	82-1	1.55	3.15	2.94	2.54	34.15	ppb
Silicon	28-1	181.60	181.54	181.19	181.44	0.12	ppb
Silver	109-1	0.11	0.10	0.08	0.10	15.81	ppb
Silver	107-1	0.06	0.07	0.10	0.08	29.54	ppb
Sodium	23-2	1299.46	1331.24	1322.45	1317.72	1.25	ppb
Strontium	86-1	3.64	3.16	3.63	3.48	7.96	ppb
Strontium	88-1	3.34	3.40	3.34	3.36	1.03	ppb
Sulfur	34-1	-1702.50	-1753.26	-1540.54	-1665.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.02	0.01	158.87	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	25.80	ppb
Tin	118-1	-0.01	0.09	0.06	0.05	110.99	ppb
Titanium	47-1	6.36	5.03	6.14	5.84	12.19	ppb
Uranium	238-1	0.02	0.02	0.03	0.03	16.62	ppb
Vanadium	51-2	0.98	1.01	1.17	1.06	9.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.23	12.36	12.16	12.25	0.80	ppb
Zirconium	90-1	0.16	0.15	0.16	0.16	5.54	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-08DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 23:19:47	DataFile Name :	197SMPL_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.12	0.07	55.99	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:23:21	DataFile Name :	198CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49873.37	50247.13	50124.25	50081.58	0.38	ppb
Antimony	121-1	470.97	482.43	478.20	477.20	1.21	ppb
Arsenic	75-2	478.80	477.20	478.36	478.12	0.17	ppb
Barium	135-1	2488.09	2510.30	2484.89	2494.43	0.55	ppb
Barium	137-1	2496.58	2528.88	2513.43	2512.96	0.64	ppb
Beryllium	9-1	487.81	490.22	485.03	487.68	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.12	494.63	498.90	491.89	1.77	ppb
Boron	11-1	489.66	494.20	503.22	495.69	1.39	ppb
Cadmium	111-1	474.55	479.35	478.31	477.40	0.53	ppb
Cadmium	106-1	470.26	482.36	483.05	478.56	1.50	ppb
Cadmium	108-1	459.88	492.26	475.47	475.87	3.40	ppb
Calcium	43-1	240500.80	242104.62	241881.49	241495.64	0.36	ppb
Calcium	44-1	245969.24	245496.88	249233.41	246899.84	0.82	ppb
Chromium	52-2	487.63	493.42	489.44	490.16	0.60	ppb
Cobalt	59-2	471.30	473.37	471.97	472.21	0.22	ppb
Copper	63-2	933.30	938.34	932.62	934.75	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125448.91	124615.37	125356.90	125140.40	0.37	ppb
Iron	57-2	118569.58	119399.80	119428.33	119132.57	0.41	ppb
Lead	206-1	492.01	499.56	491.01	494.19	0.95	ppb
Lead	207-1	494.77	495.90	495.04	495.24	0.12	ppb
Lead	208-1	492.08	496.54	491.39	493.34	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	259865.94	258799.47	258834.88	259166.76	0.23	ppb
Manganese	55-2	966.73	977.80	975.82	973.45	0.61	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:23:21	DataFile Name :	198CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.51	505.83	499.61	503.98	0.76	ppb
Molybdenum	95-1	505.07	501.11	501.24	502.47	0.45	ppb
Molybdenum	96-1	513.44	501.62	503.62	506.23	1.25	ppb
Molybdenum	97-1	501.05	504.71	507.54	504.43	0.64	ppb
Molybdenum	98-1	508.25	504.45	502.90	505.20	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.64	472.50	469.58	470.57	0.35	ppb
Phosphorus	31-2	9942.20	10309.01	9920.45	10057.22	2.17	ppb
Potassium	39-2	126305.23	127736.04	126134.75	126725.34	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	451.86	494.37	452.90	466.38	5.20	ppb
Selenium	78-2	471.61	462.80	474.84	469.75	1.33	ppb
Selenium	82-1	477.82	479.86	471.93	476.53	0.86	ppb
Silicon	28-1	555.87	572.46	575.70	568.01	1.87	ppb
Silver	109-1	464.21	478.30	470.07	470.86	1.50	ppb
Silver	107-1	468.88	479.35	473.60	473.94	1.11	ppb
Sodium	23-2	258877.02	258798.14	259160.87	258945.34	0.07	ppb
Strontium	86-1	519.11	518.72	521.88	519.91	0.33	ppb
Strontium	88-1	514.40	511.70	508.41	511.50	0.59	ppb
Sulfur	34-1	10191.78	10087.47	10121.48	10133.57	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.14	493.65	488.83	491.54	0.50	ppb
Thallium	205-1	490.19	496.21	490.99	492.46	0.66	ppb
Tin	118-1	492.77	500.73	498.77	497.42	0.83	ppb
Titanium	47-1	503.70	508.82	516.42	509.64	1.26	ppb
Uranium	238-1	524.27	528.59	526.15	526.34	0.41	ppb
Vanadium	51-2	485.96	490.33	491.04	489.11	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	929.71	948.12	939.02	938.95	0.98	ppb
Zirconium	90-1	506.60	503.86	504.30	504.92	0.29	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:23:21	DataFile Name :	198CCV_P7100517-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.78	507.98	500.29	506.01	1.00	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:26:52	DataFile Name :	199CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	1.47	0.57	1.06	43.15	ppb
Antimony	121-1	1.37	1.21	1.01	1.20	15.30	ppb
Arsenic	75-2	0.14	0.08	0.20	0.14	45.60	ppb
Barium	135-1	0.09	0.07	-0.02	0.05	128.09	ppb
Barium	137-1	0.01	0.03	0.01	0.02	99.03	ppb
Beryllium	9-1	0.04	-0.02	0.04	0.02	176.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.30	7.05	5.20	6.85	22.76	ppb
Boron	11-1	6.31	5.70	6.23	6.08	5.48	ppb
Cadmium	111-1	-0.03	0.06	0.01	0.01	345.38	ppb
Cadmium	106-1	-0.87	-0.01	-0.08	-0.32		ppb
Cadmium	108-1	0.15	0.15	0.15	0.15	0.34	ppb
Calcium	43-1	4.57	6.55	2.41	4.51	45.97	ppb
Calcium	44-1	-7.29	-9.97	-8.39	-8.55		ppb
Chromium	52-2	0.05	0.04	-0.11	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.21	0.23	0.25	0.23	8.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.60	1.53	1.45	1.53	4.86	ppb
Iron	57-2	-1.10	0.76	-0.05	-0.13		ppb
Lead	206-1	0.15	0.15	0.11	0.14	18.24	ppb
Lead	207-1	0.10	0.14	0.12	0.12	18.88	ppb
Lead	208-1	0.13	0.11	0.11	0.12	7.86	ppb
Lithium	6-1						%
Magnesium	24-2	1.98	1.94	3.27	2.40	31.57	ppb
Manganese	55-2	0.02	-0.01	-0.01	0.00		ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:26:52	DataFile Name :	199CCBE_P7100517-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.15	0.15	0.16	13.39	ppb
Molybdenum	95-1	0.34	0.30	0.30	0.31	7.13	ppb
Molybdenum	96-1	0.36	0.39	0.27	0.34	18.09	ppb
Molybdenum	97-1	0.40	0.40	0.32	0.37	11.85	ppb
Molybdenum	98-1	0.37	0.39	0.31	0.36	12.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.03	-0.02	-0.01		ppb
Phosphorus	31-2	-7.05	-17.17	-4.01	-9.41		ppb
Potassium	39-2	73.77	73.61	67.50	71.63	4.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.92	0.31	173.21	ppb
Selenium	78-2	1.68	0.87	1.91	1.48	36.70	ppb
Selenium	82-1	1.70	4.32	2.72	2.91	45.38	ppb
Silicon	28-1	-0.50	-0.80	-0.76	-0.69		ppb
Silver	109-1	0.09	0.03	0.08	0.07	46.90	ppb
Silver	107-1	0.07	0.03	0.06	0.06	35.89	ppb
Sodium	23-2	-26.83	-30.45	-31.20	-29.49		ppb
Strontium	86-1	-0.07	-0.05	0.03	-0.03		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	17.52	ppb
Sulfur	34-1	-1034.02	-1330.94	-1082.46	-1149.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.18	0.19	0.21	21.18	ppb
Thallium	205-1	0.27	0.26	0.17	0.24	22.82	ppb
Tin	118-1	0.31	0.16	0.19	0.22	35.73	ppb
Titanium	47-1	0.29	0.21	0.22	0.24	19.23	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.00	0.01	125.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.04	0.08	-0.02		ppb
Zirconium	90-1	0.16	0.08	0.09	0.11	39.56	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:26:52	DataFile Name :	199CCBE_P7100517-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.08	0.12	0.12	39.12	ppb

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:47:24	DataFile Name :	003CALB_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	50	33	66.15	cps
Antimony	121-1	17	8	33	19	65.47	cps
Arsenic	75-2	11	4	7	7	50.02	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	33	25	8	22	57.29	cps
Beryllium	9-1	28	17	17	20	31.48	cps
Bismuth	209-1	1234912	1221933	1226712	1227852	0.53	cps
Bismuth	209-2	1518894	1524924	1516813	1520210	0.28	cps
Boron	10-1	92	33	67	64	45.81	cps
Boron	11-1	292	433	442	389	21.68	cps
Cadmium	111-1	321	274	388	328	17.39	cps
Cadmium	106-1	458	392	542	464	16.20	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	58	33	42	44	28.65	cps
Calcium	44-1	3151	3542	3025	3239	8.32	cps
Chromium	52-2	440	437	403	427	4.75	cps
Cobalt	59-2	47	27	47	40	28.87	cps
Copper	63-2	143	130	140	138	5.04	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	75	8	8	31	125.98	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Gadolinium	160-2	177	197	170	181	7.66	cps
Holmium	165-1	1446012	1441823	1434388	1440741	0.41	cps
Holmium	165-2	1760721	1770898	1766667	1766095	0.29	cps
Indium	115-1	1126787	1123448	1125449	1125228	0.15	cps
Indium	115-2	668106	671515	665425	668348	0.46	cps
Iron	56-2	1295	1233	1306	1278	3.04	cps
Iron	57-2	67	72	89	76	15.23	cps
Lead	206-1	183	194	250	209	17.07	cps
Lead	207-1	222	172	167	187	16.36	cps
Lead	208-1	1017	939	944	967	4.49	cps
Lithium	6-1	339094	339122	339657	339291	0.09	cps
Magnesium	24-2	50	67	50	56	17.32	cps
Manganese	55-2	50	40	43	44	11.46	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:47:24	DataFile Name :	003CALB_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75	25	50	50	50.00	cps
Molybdenum	95-1	0	17	25	14	91.65	cps
Molybdenum	96-1	8	17	25	17	50.01	cps
Molybdenum	97-1	0	0	0	0	0.00	cps
Molybdenum	98-1	67	25	25	39	61.86	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20	27	37	28	30.20	cps
Phosphorus	31-2	42	67	67	58	24.74	cps
Potassium	39-2	13740	13982	14157	13960	1.50	cps
Rhodium	103-1	1118993	1114299	1118721	1117338	0.24	cps
Rhodium	103-2	971587	968134	961478	967066	0.53	cps
Scandium	45-1	674829	666761	672819	671470	0.63	cps
Scandium	45-2	69241	70122	69730	69697	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	72	83	77	7.33	cps
Selenium	82-1	37	24	50	37	34.17	cps
Silicon	28-1	44760	45019	44568	44782	0.50	cps
Silver	109-1	8	8	0	6	86.60	cps
Silver	107-1	17	25	17	19	24.73	cps
Sodium	23-2	18279	18337	17619	18078	2.20	cps
Strontium	86-1	150	117	92	119	24.50	cps
Strontium	88-1	25	58	75	53	48.24	cps
Sulfur	34-1	62039	61537	60190	61255	1.56	cps
Terbium	159-1	1467469	1468493	1458832	1464932	0.36	cps
Terbium	159-2	1757474	1768063	1758969	1761502	0.33	cps
Thallium	203-1	42	25	50	39	32.73	cps
Thallium	205-1	50	92	25	56	60.62	cps
Tin	118-1	167	183	208	186	11.27	cps
Titanium	47-1	8	17	17	14	34.67	cps
Uranium	238-1	108	192	167	156	27.49	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	964764	970629	966826	967406	0.31	cps
Yttrium	89-2	440253	442699	441754	441569	0.28	cps
Zinc	66-2	180	133	193	169	18.65	cps
Zirconium	90-1	75	75	142	97	39.59	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:47:24	DataFile Name :	003CALB_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	8	25	19	49.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:54:49	DataFile Name :	005CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	1017	983	986	2.97	cps
Antimony	121-1	2709	2975	2625	2770	6.60	cps
Arsenic	75-2	115	126	119	120	4.72	cps
Barium	135-1	3009	3167	3359	3178	5.52	cps
Barium	137-1	5810	5335	5368	5504	4.82	cps
Beryllium	9-1	383	389	483	419	13.43	cps
Bismuth	209-1	1167259	1185220	1182274	1178251	0.82	cps
Bismuth	209-2	1504827	1515258	1529885	1516657	0.83	cps
Boron	10-1	1042	1067	1050	1053	1.21	cps
Boron	11-1	4818	5193	5168	5059	4.15	cps
Cadmium	111-1	686	660	768	705	8.04	cps
Cadmium	106-1	533	517	567	539	4.72	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Calcium	43-1	1800	1767	1700	1756	2.90	cps
Calcium	44-1	32279	33072	32153	32501	1.53	cps
Chromium	52-2	2117	2024	2217	2119	4.56	cps
Cobalt	59-2	1427	1397	1303	1376	4.68	cps
Copper	63-2	2017	1984	1954	1985	1.60	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	25	50	28	75.51	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	17	67	33	39	65.46	cps
Gadolinium	160-2	153	173	183	170	8.99	cps
Holmium	165-1	1362295	1376570	1372610	1370491	0.54	cps
Holmium	165-2	1751979	1769571	1792662	1771404	1.15	cps
Indium	115-1	1079742	1079801	1088204	1082582	0.45	cps
Indium	115-2	668812	669559	673297	670556	0.36	cps
Iron	56-2	43019	41972	42451	42481	1.23	cps
Iron	57-2	1022	1145	1000	1056	7.37	cps
Lead	206-1	1728	1683	1600	1671	3.88	cps
Lead	207-1	1528	1561	1306	1465	9.48	cps
Lead	208-1	6790	6834	6145	6590	5.85	cps
Lithium	6-1	329787	333036	331848	331557	0.50	cps
Magnesium	24-2	30323	30891	31142	30785	1.36	cps
Manganese	55-2	633	740	687	687	7.77	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:54:49	DataFile Name :	005CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2542	2884	2675	2700	6.38	cps
Molybdenum	95-1	3351	3734	3242	3442	7.51	cps
Molybdenum	96-1	3751	3967	3659	3792	4.18	cps
Molybdenum	97-1	1700	2159	2167	2009	13.30	cps
Molybdenum	98-1	5476	5126	5685	5429	5.20	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	333	400	400	378	10.19	cps
Phosphorus	31-2	75	33	92	67	45.07	cps
Potassium	39-2	51934	50336	50938	51069	1.58	cps
Rhodium	103-1	1073466	1072691	1078799	1074985	0.31	cps
Rhodium	103-2	962038	964030	971860	965976	0.54	cps
Scandium	45-1	637616	649771	647547	644978	1.00	cps
Scandium	45-2	69908	69525	70607	70013	0.78	cps
Selenium	77-2	17	23	30	23	28.56	cps
Selenium	78-2	139	115	146	133	12.34	cps
Selenium	82-1	158	161	165	162	2.19	cps
Silicon	28-1	57353	58591	58232	58059	1.10	cps
Silver	109-1	1734	1725	2009	1822	8.85	cps
Silver	107-1	2217	2034	1875	2042	8.38	cps
Sodium	23-2	65528	67152	66130	66270	1.24	cps
Strontium	86-1	475	483	525	494	5.42	cps
Strontium	88-1	2950	3617	3150	3239	10.56	cps
Sulfur	34-1	63411	60733	61504	61883	2.23	cps
Terbium	159-1	1389915	1397187	1397911	1395005	0.32	cps
Terbium	159-2	1762413	1752570	1776017	1763667	0.67	cps
Thallium	203-1	1675	1709	1817	1734	4.27	cps
Thallium	205-1	4468	4168	4059	4231	5.00	cps
Tin	118-1	7559	5601	5235	6132	20.38	cps
Titanium	47-1	958	875	925	920	4.56	cps
Uranium	238-1	6644	6827	6685	6719	1.43	cps
Vanadium	51-2	3394	3190	3187	3257	3.64	cps
Yttrium	89-1	924651	933134	927186	928324	0.47	cps
Yttrium	89-2	440691	442062	446225	442993	0.65	cps
Zinc	66-2	530	593	480	534	10.63	cps
Zirconium	90-1	2109	2284	2584	2325	10.33	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:54:49	DataFile Name :	005CALS_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	475	600	519	13.45	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:58:40	DataFile Name :	006CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48036	48847	49926	48936	1.94	cps
Antimony	121-1	83490	83249	84020	83586	0.47	cps
Arsenic	75-2	6794	6787	6805	6795	0.14	cps
Barium	135-1	93683	94414	94648	94248	0.53	cps
Barium	137-1	166085	163118	163457	164220	0.99	cps
Beryllium	9-1	21883	21160	21427	21490	1.70	cps
Bismuth	209-1	1223184	1204353	1209253	1212263	0.81	cps
Bismuth	209-2	1507112	1529099	1540218	1525476	1.10	cps
Boron	10-1	2342	2367	2567	2425	5.09	cps
Boron	11-1	11296	12272	11722	11763	4.16	cps
Cadmium	111-1	21613	20705	21840	21386	2.81	cps
Cadmium	106-1	2684	2475	2867	2675	7.33	cps
Cadmium	108-1	1604	1417	1475	1499	6.40	cps
Calcium	43-1	21225	21333	20949	21169	0.93	cps
Calcium	44-1	343989	341972	343449	343137	0.30	cps
Chromium	52-2	44410	44577	43945	44311	0.74	cps
Cobalt	59-2	71697	71922	73242	72287	1.15	cps
Copper	63-2	106789	107307	108267	107454	0.70	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	170	170	203	181	10.63	cps
Holmium	165-1	1429504	1425091	1412418	1422338	0.62	cps
Holmium	165-2	1770634	1782659	1802032	1785108	0.89	cps
Indium	115-1	1110332	1102127	1107383	1106614	0.38	cps
Indium	115-2	659722	669572	676798	668697	1.28	cps
Iron	56-2	2267946	2293401	2284161	2281836	0.56	cps
Iron	57-2	57780	56481	57686	57316	1.26	cps
Lead	206-1	81410	80543	79303	80418	1.32	cps
Lead	207-1	74408	73190	73446	73681	0.87	cps
Lead	208-1	334707	329702	327974	330794	1.06	cps
Lithium	6-1	335873	332450	330637	332987	0.80	cps
Magnesium	24-2	345935	353677	350805	350139	1.12	cps
Manganese	55-2	69684	71155	70632	70490	1.06	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:58:40	DataFile Name :	006CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	70251	69362	69228	69614	0.80	cps
Molybdenum	95-1	38829	38929	39072	38943	0.31	cps
Molybdenum	96-1	49964	50875	50876	50572	1.04	cps
Molybdenum	97-1	24706	24856	24731	24764	0.32	cps
Molybdenum	98-1	65228	64774	64272	64758	0.74	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	19737	19486	19784	19669	0.81	cps
Phosphorus	31-2	2442	2734	2967	2714	9.69	cps
Potassium	39-2	216230	219374	220660	218755	1.04	cps
Rhodium	103-1	1101572	1084098	1101790	1095820	0.93	cps
Rhodium	103-2	955404	964504	976693	965533	1.11	cps
Scandium	45-1	660825	651993	657909	656909	0.68	cps
Scandium	45-2	69348	69348	71217	69971	1.54	cps
Selenium	77-2	207	183	207	199	6.77	cps
Selenium	78-2	696	811	711	740	8.45	cps
Selenium	82-1	1184	1091	1126	1134	4.12	cps
Silicon	28-1	107765	104792	107723	106760	1.60	cps
Silver	109-1	105227	106957	103338	105174	1.72	cps
Silver	107-1	110557	109894	111146	110532	0.57	cps
Sodium	23-2	553933	562729	563213	559958	0.93	cps
Strontium	86-1	20833	20582	21117	20844	1.28	cps
Strontium	88-1	183702	182684	185409	183932	0.75	cps
Sulfur	34-1	68777	69111	66969	68286	1.69	cps
Terbium	159-1	1449304	1440316	1434565	1441395	0.52	cps
Terbium	159-2	1752853	1778854	1801350	1777686	1.37	cps
Thallium	203-1	98355	95996	95827	96726	1.46	cps
Thallium	205-1	240021	236338	234931	237097	1.11	cps
Tin	118-1	66426	64039	65646	65371	1.86	cps
Titanium	47-1	11080	11372	11171	11208	1.33	cps
Uranium	238-1	400966	395485	395557	397336	0.79	cps
Vanadium	51-2	36211	36853	36756	36607	0.94	cps
Yttrium	89-1	950072	951985	956581	952879	0.35	cps
Yttrium	89-2	440999	445772	445347	444039	0.59	cps
Zinc	66-2	18816	19086	19039	18980	0.76	cps
Zirconium	90-1	124691	122425	125107	124074	1.16	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 10:58:40	DataFile Name :	006CALS_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	28822	28029	27928	28260	1.73	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 11:02:32 DataFile Name : 007CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122795	123559	121675	122676	0.77	cps
Antimony	121-1	215312	217676	220100	217696	1.10	cps
Arsenic	75-2	17511	17520	17970	17667	1.49	cps
Barium	135-1	241168	241918	245924	243003	1.05	cps
Barium	137-1	413579	416908	426688	419058	1.63	cps
Beryllium	9-1	53077	53946	53913	53645	0.92	cps
Bismuth	209-1	1245616	1242606	1259149	1249124	0.71	cps
Bismuth	209-2	1547030	1550303	1552003	1549779	0.16	cps
Boron	10-1	5935	6485	6560	6327	5.40	cps
Boron	11-1	28871	29931	30490	29764	2.76	cps
Cadmium	111-1	53341	54144	54442	53976	1.06	cps
Cadmium	106-1	5626	5810	5985	5807	3.09	cps
Cadmium	108-1	3926	3655	3959	3846	4.34	cps
Calcium	43-1	51458	52195	52479	52044	1.01	cps
Calcium	44-1	847782	863940	863310	858344	1.07	cps
Chromium	52-2	110436	110581	110158	110392	0.20	cps
Cobalt	59-2	183691	182550	182891	183044	0.32	cps
Copper	63-2	269668	269176	267679	268841	0.39	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	220	153	167	180	19.60	cps
Holmium	165-1	1461571	1484958	1492135	1479555	1.08	cps
Holmium	165-2	1818750	1832121	1826279	1825717	0.37	cps
Indium	115-1	1136696	1134261	1138965	1136640	0.21	cps
Indium	115-2	679165	681938	682978	681360	0.29	cps
Iron	56-2	5727536	5750582	5711223	5729780	0.35	cps
Iron	57-2	141957	142860	143518	142778	0.55	cps
Lead	206-1	206087	206813	208338	207079	0.55	cps
Lead	207-1	189493	188503	189903	189300	0.38	cps
Lead	208-1	847332	846406	854042	849260	0.49	cps
Lithium	6-1	335669	337203	339412	337428	0.56	cps
Magnesium	24-2	876664	882292	870907	876621	0.65	cps
Manganese	55-2	177078	177338	176622	177013	0.20	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:02:32	DataFile Name :	007CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	172573	176367	179145	176028	1.87	cps
Molybdenum	95-1	97721	99566	98802	98696	0.94	cps
Molybdenum	96-1	126259	128993	132236	129163	2.32	cps
Molybdenum	97-1	62891	62606	62739	62745	0.23	cps
Molybdenum	98-1	159820	162649	164440	162303	1.44	cps
Neodymium	150-1	40	13	33	29	48.05	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	49416	49149	49012	49192	0.42	cps
Phosphorus	31-2	6944	7077	6927	6982	1.18	cps
Potassium	39-2	522483	524539	525831	524284	0.32	cps
Rhodium	103-1	1112570	1119203	1133079	1121618	0.93	cps
Rhodium	103-2	975880	976901	977179	976653	0.07	cps
Scandium	45-1	667452	673589	675001	672014	0.60	cps
Scandium	45-2	71261	72265	71344	71623	0.78	cps
Selenium	77-2	490	457	517	488	6.16	cps
Selenium	78-2	1719	1704	1759	1727	1.67	cps
Selenium	82-1	2850	2857	2806	2838	0.97	cps
Silicon	28-1	197350	200664	201647	199887	1.13	cps
Silver	109-1	264273	267296	270268	267279	1.12	cps
Silver	107-1	278077	280839	280442	279786	0.53	cps
Sodium	23-2	1372324	1376739	1372194	1373752	0.19	cps
Strontium	86-1	52422	53100	51444	52322	1.59	cps
Strontium	88-1	465269	466025	466654	465983	0.15	cps
Sulfur	34-1	76699	74069	74881	75216	1.79	cps
Terbium	159-1	1494796	1493866	1500985	1496549	0.26	cps
Terbium	159-2	1811945	1821515	1812613	1815358	0.29	cps
Thallium	203-1	247927	248440	247751	248039	0.14	cps
Thallium	205-1	599607	603584	606535	603242	0.58	cps
Tin	118-1	163760	167896	164877	165511	1.29	cps
Titanium	47-1	28279	28612	28721	28537	0.81	cps
Uranium	238-1	1011555	1027270	1026717	1021847	0.87	cps
Vanadium	51-2	93222	92655	93309	93062	0.38	cps
Yttrium	89-1	993859	982857	985995	987570	0.57	cps
Yttrium	89-2	451581	447878	452001	450487	0.50	cps
Zinc	66-2	46571	47073	46163	46602	0.98	cps
Zirconium	90-1	316686	318470	320818	318658	0.65	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:02:32	DataFile Name :	007CALS_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	70049	72502	72888	71813	2.14	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 11:06:23 DataFile Name : 008CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250480	249796	249792	250023	0.16	cps
Antimony	121-1	430879	425646	422910	426478	0.95	cps
Arsenic	75-2	35094	36095	35619	35603	1.41	cps
Barium	135-1	478062	480194	473633	477296	0.70	cps
Barium	137-1	832252	827405	825191	828283	0.44	cps
Beryllium	9-1	105270	102277	103206	103584	1.48	cps
Bismuth	209-1	1223467	1215504	1220548	1219840	0.33	cps
Bismuth	209-2	1533325	1547245	1537812	1539461	0.46	cps
Boron	10-1	12539	12122	12205	12289	1.80	cps
Boron	11-1	55271	55354	57236	55954	1.99	cps
Cadmium	111-1	105104	103705	104112	104307	0.69	cps
Cadmium	106-1	11480	10830	11146	11152	2.92	cps
Cadmium	108-1	7302	7248	7498	7349	1.79	cps
Calcium	43-1	105537	101871	105313	104240	1.97	cps
Calcium	44-1	1703484	1684523	1693136	1693714	0.56	cps
Chromium	52-2	222949	224035	223331	223438	0.25	cps
Cobalt	59-2	366416	370778	367096	368097	0.64	cps
Copper	63-2	537841	542840	542347	541010	0.51	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	27	7	13	86.58	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	177	180	267	208	24.56	cps
Holmium	165-1	1464315	1442739	1451417	1452824	0.75	cps
Holmium	165-2	1826581	1833949	1839407	1833313	0.35	cps
Indium	115-1	1122198	1110777	1103844	1112273	0.83	cps
Indium	115-2	679647	686986	686730	684454	0.61	cps
Iron	56-2	11561624	11672747	11367738	11534036	1.34	cps
Iron	57-2	289807	291702	287962	289824	0.65	cps
Lead	206-1	398351	404370	400874	401198	0.75	cps
Lead	207-1	367107	366674	366206	366662	0.12	cps
Lead	208-1	1646059	1646164	1648264	1646829	0.08	cps
Lithium	6-1	330870	326141	327354	328121	0.75	cps
Magnesium	24-2	1767723	1787333	1769725	1774927	0.61	cps
Manganese	55-2	354612	361096	360196	358635	0.98	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:06:23	DataFile Name :	008CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	345862	348248	347458	347189	0.35	cps
Molybdenum	95-1	195683	195174	194791	195216	0.23	cps
Molybdenum	96-1	254295	249606	250631	251510	0.98	cps
Molybdenum	97-1	122813	122435	126167	123805	1.66	cps
Molybdenum	98-1	322403	326594	323120	324039	0.69	cps
Neodymium	150-1	33	67	53	51	32.83	cps
Neodymium	150-2	23	17	10	17	39.99	cps
Nickel	60-2	98578	100166	98297	99014	1.02	cps
Phosphorus	31-2	13915	14199	14533	14216	2.17	cps
Potassium	39-2	1053380	1064734	1064269	1060795	0.61	cps
Rhodium	103-1	1089100	1079644	1082299	1083681	0.45	cps
Rhodium	103-2	974881	982305	978231	978473	0.38	cps
Scandium	45-1	675110	665331	667492	669311	0.77	cps
Scandium	45-2	72869	72442	73102	72804	0.46	cps
Selenium	77-2	1067	1037	1000	1035	3.23	cps
Selenium	78-2	3284	3376	3506	3389	3.29	cps
Selenium	82-1	5723	5730	5472	5642	2.61	cps
Silicon	28-1	352198	349041	349636	350292	0.48	cps
Silver	109-1	519637	518553	514474	517555	0.53	cps
Silver	107-1	544381	539773	543858	542670	0.46	cps
Sodium	23-2	2752212	2778825	2774343	2768460	0.51	cps
Strontium	86-1	103415	102374	103306	103032	0.56	cps
Strontium	88-1	921043	923617	933362	926008	0.70	cps
Sulfur	34-1	90828	91112	90518	90819	0.33	cps
Terbium	159-1	1478353	1465192	1467568	1470371	0.48	cps
Terbium	159-2	1823058	1824243	1832108	1826470	0.27	cps
Thallium	203-1	488924	485040	489754	487906	0.52	cps
Thallium	205-1	1181331	1176203	1191161	1182898	0.64	cps
Tin	118-1	327131	326441	323387	325653	0.61	cps
Titanium	47-1	57631	58510	57354	57832	1.04	cps
Uranium	238-1	2020905	2011894	2029027	2020609	0.42	cps
Vanadium	51-2	187593	188876	187378	187949	0.43	cps
Yttrium	89-1	967587	969259	969425	968757	0.10	cps
Yttrium	89-2	457429	457084	458891	457802	0.21	cps
Zinc	66-2	93470	94319	93745	93845	0.46	cps
Zirconium	90-1	627235	630710	625386	627777	0.43	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:06:23	DataFile Name :	008CALS_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	143342	142054	144009	143135	0.69	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:10:12	DataFile Name :	009CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	498416	501408	502161	500662	0.40	cps
Antimony	121-1	821729	811982	825815	819842	0.87	cps
Arsenic	75-2	71727	72710	72438	72292	0.70	cps
Barium	135-1	925820	922377	929606	925934	0.39	cps
Barium	137-1	1600981	1587571	1619056	1602536	0.99	cps
Beryllium	9-1	198808	199224	200198	199410	0.36	cps
Bismuth	209-1	1161357	1160262	1176597	1166072	0.78	cps
Bismuth	209-2	1500281	1527630	1531922	1519944	1.13	cps
Boron	10-1	22751	23152	23970	23291	2.67	cps
Boron	11-1	106691	107295	108907	107631	1.06	cps
Cadmium	111-1	200654	201266	202952	201624	0.59	cps
Cadmium	106-1	20833	21776	20774	21128	2.66	cps
Cadmium	108-1	14341	14032	14391	14255	1.36	cps
Calcium	43-1	197385	201338	205076	201267	1.91	cps
Calcium	44-1	3272153	3278843	3322774	3291257	0.84	cps
Chromium	52-2	444032	451699	447606	447779	0.86	cps
Cobalt	59-2	724163	736874	737335	732791	1.02	cps
Copper	63-2	1058440	1071043	1071091	1066858	0.68	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	23	47	43	38	33.41	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	108	50	8	56	90.42	cps
Gadolinium	160-2	207	190	197	198	4.24	cps
Holmium	165-1	1384752	1392812	1401428	1392997	0.60	cps
Holmium	165-2	1807965	1839343	1843209	1830172	1.06	cps
Indium	115-1	1064887	1057999	1077876	1066921	0.95	cps
Indium	115-2	674534	683426	684233	680731	0.79	cps
Iron	56-2	22924668	23143430	23095958	23054685	0.50	cps
Iron	57-2	568499	578013	578283	574931	0.97	cps
Lead	206-1	766026	763696	777861	769194	0.99	cps
Lead	207-1	704790	700850	708330	704657	0.53	cps
Lead	208-1	3153790	3142924	3190669	3162461	0.79	cps
Lithium	6-1	312077	312735	314028	312947	0.32	cps
Magnesium	24-2	3512632	3567391	3536214	3538745	0.78	cps
Manganese	55-2	718380	724506	722762	721883	0.44	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:10:12	DataFile Name :	009CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	663642	664332	674062	667346	0.87	cps
Molybdenum	95-1	371212	373400	379494	374702	1.15	cps
Molybdenum	96-1	482979	481733	491076	485262	1.05	cps
Molybdenum	97-1	239962	239429	241153	240181	0.37	cps
Molybdenum	98-1	612721	611101	625974	616599	1.32	cps
Neodymium	150-1	80	93	60	78	21.57	cps
Neodymium	150-2	23	20	20	21	9.11	cps
Nickel	60-2	194563	197359	196709	196210	0.75	cps
Phosphorus	31-2	28946	27501	28152	28200	2.57	cps
Potassium	39-2	2127623	2134625	2142131	2134793	0.34	cps
Rhodium	103-1	1031600	1036622	1049942	1039388	0.91	cps
Rhodium	103-2	955772	973254	976032	968353	1.13	cps
Scandium	45-1	642631	646265	661390	650095	1.53	cps
Scandium	45-2	73160	74011	74882	74017	1.16	cps
Selenium	77-2	1967	1974	2037	1992	1.94	cps
Selenium	78-2	6981	7235	6757	6991	3.42	cps
Selenium	82-1	10915	10772	11123	10937	1.62	cps
Silicon	28-1	641118	639860	646294	642424	0.53	cps
Silver	109-1	997365	993445	1007494	999435	0.73	cps
Silver	107-1	1041820	1038696	1062778	1047765	1.25	cps
Sodium	23-2	5488977	5582830	5520498	5530768	0.86	cps
Strontium	86-1	197667	196477	201883	198676	1.43	cps
Strontium	88-1	1761443	1765899	1786289	1771210	0.75	cps
Sulfur	34-1	121360	121295	120716	121124	0.29	cps
Terbium	159-1	1410434	1415318	1426628	1417460	0.59	cps
Terbium	159-2	1803220	1839865	1829923	1824336	1.04	cps
Thallium	203-1	928785	931972	940407	933722	0.64	cps
Thallium	205-1	2266280	2256448	2296433	2273054	0.92	cps
Tin	118-1	628072	626502	636012	630195	0.81	cps
Titanium	47-1	110122	112153	116638	112971	2.95	cps
Uranium	238-1	3888829	3898869	3946520	3911406	0.79	cps
Vanadium	51-2	376343	386009	385195	382516	1.40	cps
Yttrium	89-1	935542	930285	944404	936743	0.76	cps
Yttrium	89-2	459196	462770	463107	461691	0.47	cps
Zinc	66-2	184950	187521	187274	186581	0.76	cps
Zirconium	90-1	1199918	1194601	1211494	1202004	0.72	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:10:12	DataFile Name :	009CALS_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	272875	273436	271719	272677	0.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:13:59	DataFile Name :	010CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	990359	984778	989851	988329	0.31	cps
Antimony	121-1	1669804	1698703	1667085	1678531	1.04	cps
Arsenic	75-2	140852	139656	141114	140541	0.55	cps
Barium	135-1	1899197	1926923	1900550	1908890	0.82	cps
Barium	137-1	3287120	3295517	3253184	3278607	0.68	cps
Beryllium	9-1	397828	402502	397274	399201	0.72	cps
Bismuth	209-1	1188819	1193489	1184555	1188954	0.38	cps
Bismuth	209-2	1491294	1479759	1500786	1490613	0.71	cps
Boron	10-1	46799	48045	48379	47741	1.74	cps
Boron	11-1	219719	220249	221313	220427	0.37	cps
Cadmium	111-1	411439	413166	402081	408895	1.46	cps
Cadmium	106-1	41228	41813	41821	41621	0.82	cps
Cadmium	108-1	27861	29410	28730	28667	2.71	cps
Calcium	43-1	407841	411917	405437	408398	0.80	cps
Calcium	44-1	6760529	6722772	6665770	6716357	0.71	cps
Chromium	52-2	876850	868775	873652	873092	0.47	cps
Cobalt	59-2	1421972	1409329	1423901	1418401	0.56	cps
Copper	63-2	2057697	2042446	2066983	2055709	0.60	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	63	50	53	56	12.49	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	190	183	187	187	1.78	cps
Holmium	165-1	1447929	1452794	1444248	1448324	0.30	cps
Holmium	165-2	1818123	1809418	1842005	1823182	0.93	cps
Indium	115-1	1076522	1088230	1066978	1077243	0.99	cps
Indium	115-2	656157	650128	654951	653745	0.49	cps
Iron	56-2	45215937	44829790	45043248	45029658	0.43	cps
Iron	57-2	1129393	1118327	1132824	1126848	0.67	cps
Lead	206-1	1574542	1586946	1568456	1576648	0.60	cps
Lead	207-1	1440398	1443114	1423587	1435700	0.74	cps
Lead	208-1	6459086	6502573	6428000	6463220	0.58	cps
Lithium	6-1	319682	321433	319136	320084	0.37	cps
Magnesium	24-2	7012819	6912382	7027561	6984254	0.90	cps
Manganese	55-2	1417057	1402886	1420525	1413490	0.66	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:13:59	DataFile Name :	010CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1370852	1388488	1364995	1374778	0.89	cps
Molybdenum	95-1	768889	776205	767425	770840	0.61	cps
Molybdenum	96-1	1002067	1013165	997394	1004209	0.81	cps
Molybdenum	97-1	485304	497937	487675	490305	1.37	cps
Molybdenum	98-1	1272814	1287050	1263387	1274417	0.93	cps
Neodymium	150-1	140	160	113	138	16.99	cps
Neodymium	150-2	60	37	50	49	23.94	cps
Nickel	60-2	377324	374860	377984	376722	0.44	cps
Phosphorus	31-2	56583	54191	56057	55610	2.26	cps
Potassium	39-2	4174074	4145456	4203209	4174246	0.69	cps
Rhodium	103-1	1049481	1055482	1043485	1049482	0.57	cps
Rhodium	103-2	938960	936085	941435	938826	0.29	cps
Scandium	45-1	664419	664335	659665	662806	0.41	cps
Scandium	45-2	73994	74037	74727	74253	0.55	cps
Selenium	77-2	3994	4021	3761	3925	3.65	cps
Selenium	78-2	13453	13173	13512	13379	1.35	cps
Selenium	82-1	22043	21748	21770	21854	0.75	cps
Silicon	28-1	1229914	1249825	1226298	1235346	1.03	cps
Silver	109-1	2009410	2026914	1986461	2007595	1.01	cps
Silver	107-1	2106998	2126602	2084389	2105996	1.00	cps
Sodium	23-2	11027349	10788178	10891673	10902400	1.10	cps
Strontium	86-1	410408	413528	407400	410445	0.75	cps
Strontium	88-1	3645844	3665594	3619198	3643545	0.64	cps
Sulfur	34-1	180636	179763	178734	179711	0.53	cps
Terbium	159-1	1465262	1470358	1450979	1462200	0.69	cps
Terbium	159-2	1803721	1798185	1820676	1807528	0.65	cps
Thallium	203-1	1925463	1925917	1904201	1918527	0.65	cps
Thallium	205-1	4700915	4699133	4631874	4677307	0.84	cps
Tin	118-1	1273984	1290036	1276943	1280321	0.67	cps
Titanium	47-1	226387	231852	226609	228282	1.35	cps
Uranium	238-1	8206665	8204096	8090665	8167142	0.81	cps
Vanadium	51-2	754586	745364	750414	750121	0.62	cps
Yttrium	89-1	956757	972151	956224	961711	0.94	cps
Yttrium	89-2	453273	451822	459016	454704	0.84	cps
Zinc	66-2	361533	356661	362014	360069	0.82	cps
Zirconium	90-1	2491493	2515882	2470006	2492460	0.92	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:13:59	DataFile Name :	010CALS_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	563857	568445	557026	563110	1.02	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:17:42	DataFile Name :	011CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5279792	5368822	5413633	5354082	1.27	cps
Antimony	121-1	4909	4217	4217	4448	8.98	cps
Arsenic	75-2	109	128	117	118	7.91	cps
Barium	135-1	992	1033	908	978	6.51	cps
Barium	137-1	1517	1592	1692	1600	5.49	cps
Beryllium	9-1	167	139	189	165	15.20	cps
Bismuth	209-1	1141157	1145400	1142336	1142964	0.19	cps
Bismuth	209-2	1450552	1456466	1472594	1459870	0.78	cps
Boron	10-1	750	625	608	661	11.71	cps
Boron	11-1	3401	3100	2567	3023	13.97	cps
Cadmium	111-1	490	494	481	488	1.30	cps
Cadmium	106-1	525	575	525	542	5.33	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	2198784	2217720	2225678	2214061	0.62	cps
Calcium	44-1	36430849	36521703	36792998	36581850	0.52	cps
Chromium	52-2	9637	9543	9807	9662	1.38	cps
Cobalt	59-2	1917	1797	1873	1862	3.26	cps
Copper	63-2	3090	2827	2767	2895	5.94	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	23	10	13	16	44.60	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	33	75	58	56	37.75	cps
Gadolinium	160-2	203	213	220	212	3.95	cps
Holmium	165-1	1452017	1458104	1462572	1457564	0.36	cps
Holmium	165-2	1883794	1878846	1906277	1889639	0.77	cps
Indium	115-1	1098848	1102692	1105738	1102426	0.31	cps
Indium	115-2	693133	696985	700806	696975	0.55	cps
Iron	56-2	233306583	232756172	235489727	233850827	0.62	cps
Iron	57-2	5951260	5877267	6010892	5946473	1.13	cps
Lead	206-1	2217	2195	2245	2219	1.13	cps
Lead	207-1	1984	2028	1884	1965	3.77	cps
Lead	208-1	9090	9329	9424	9281	1.85	cps
Lithium	6-1	306195	305125	305390	305570	0.18	cps
Magnesium	24-2	36122885	35936849	36569825	36209853	0.90	cps
Manganese	55-2	6018	6041	6018	6026	0.22	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:17:42	DataFile Name :	011CAL5_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1492	1392	1433	1439	3.49	cps
Molybdenum	95-1	2009	1992	1709	1903	8.86	cps
Molybdenum	96-1	2817	2800	2609	2742	4.22	cps
Molybdenum	97-1	1217	1242	1050	1170	8.91	cps
Molybdenum	98-1	2834	3125	3000	2987	4.90	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	30	13	30	24	39.37	cps
Nickel	60-2	1904	2014	1773	1897	6.33	cps
Phosphorus	31-2	117	108	108	111	4.33	cps
Potassium	39-2	22572283	22378545	22834603	22595143	1.01	cps
Rhodium	103-1	1045129	1042531	1043396	1043685	0.13	cps
Rhodium	103-2	947752	945259	957705	950239	0.69	cps
Scandium	45-1	688033	699760	704139	697311	1.19	cps
Scandium	45-2	77334	77012	79465	77937	1.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	156	207	148	170	18.95	cps
Selenium	82-1	103	88	80	90	12.93	cps
Silicon	28-1	61897	61135	62508	61847	1.11	cps
Silver	109-1	533	608	583	575	6.64	cps
Silver	107-1	642	692	583	639	8.49	cps
Sodium	23-2	55769064	56115230	56735447	56206580	0.87	cps
Strontium	86-1	14516	15125	15776	15139	4.16	cps
Strontium	88-1	131539	132564	131528	131877	0.45	cps
Sulfur	34-1	67028	68174	70351	68518	2.46	cps
Terbium	159-1	1476200	1484122	1480043	1480122	0.27	cps
Terbium	159-2	1865565	1872720	1888960	1875748	0.64	cps
Thallium	203-1	1467	1242	1367	1358	8.30	cps
Thallium	205-1	3226	2884	3034	3048	5.62	cps
Tin	118-1	1258	1117	1208	1195	6.02	cps
Titanium	47-1	325	242	350	306	18.56	cps
Uranium	238-1	2334	2425	2467	2409	2.83	cps
Vanadium	51-2	230	270	190	230	17.39	cps
Yttrium	89-1	986259	983570	995087	988305	0.61	cps
Yttrium	89-2	484987	487062	492535	488195	0.80	cps
Zinc	66-2	1003	1053	1187	1081	8.77	cps
Zirconium	90-1	1175	1267	1167	1203	4.61	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:17:42	DataFile Name :	011CALS_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	333	250	261	25.80	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:45:39	DataFile Name :	014ICV01_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25164	25790	24529	25161	2.50	cps
Antimony	121-1	302987	302598	304030	303205	0.24	cps
Arsenic	75-2	27157	26738	26856	26917	0.80	cps
Barium	135-1	35095	35588	35455	35380	0.72	cps
Barium	137-1	61906	60182	59479	60522	2.06	cps
Beryllium	9-1	36506	35548	35776	35943	1.39	cps
Bismuth	209-1	1192147	1180099	1174219	1182155	0.77	cps
Bismuth	209-2	1528539	1526582	1519403	1524842	0.32	cps
Boron	10-1	22659	22684	22635	22660	0.11	cps
Boron	11-1	104367	104013	106313	104898	1.18	cps
Cadmium	111-1	40131	39523	39607	39753	0.83	cps
Cadmium	106-1	6543	6127	6343	6338	3.29	cps
Cadmium	108-1	3567	3751	3501	3606	3.59	cps
Calcium	43-1	9962	9920	9787	9890	0.92	cps
Calcium	44-1	150385	148523	148263	149057	0.78	cps
Chromium	52-2	83904	83723	83297	83641	0.37	cps
Cobalt	59-2	141188	142342	140515	141348	0.65	cps
Copper	63-2	103926	104607	102976	103836	0.79	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	33	58	50	47	26.95	cps
Erbium	164-2	20	7	17	14	48.02	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	173	170	217	187	13.95	cps
Holmium	165-1	1372275	1361341	1375154	1369590	0.53	cps
Holmium	165-2	1798401	1783699	1775829	1785976	0.64	cps
Indium	115-1	1080652	1069131	1075727	1075170	0.54	cps
Indium	115-2	690749	688455	680718	686641	0.77	cps
Iron	56-2	884876	892831	883724	887144	0.56	cps
Iron	57-2	22657	22028	22078	22254	1.57	cps
Lead	206-1	302042	296689	296860	298530	1.02	cps
Lead	207-1	261839	262641	262265	262248	0.15	cps
Lead	208-1	1212426	1195191	1196041	1201219	0.81	cps
Lithium	6-1	304059	302655	302648	303121	0.27	cps
Magnesium	24-2	79755	81790	82217	81254	1.62	cps
Manganese	55-2	68690	69865	68200	68918	1.24	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:45:39	DataFile Name :	014ICV01_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	637624	630230	631986	633280	0.61	cps
Molybdenum	95-1	362081	353846	354589	356839	1.28	cps
Molybdenum	96-1	468411	463282	471152	467615	0.85	cps
Molybdenum	97-1	230215	227230	229239	228895	0.66	cps
Molybdenum	98-1	602567	592312	588679	594519	1.21	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	38751	38070	37912	38244	1.17	cps
Phosphorus	31-2	100	42	142	94	53.19	cps
Potassium	39-2	178976	179818	177137	178643	0.77	cps
Rhodium	103-1	1074946	1061305	1056536	1064262	0.90	cps
Rhodium	103-2	984942	988563	977733	983746	0.56	cps
Scandium	45-1	649684	641557	646818	646020	0.64	cps
Scandium	45-2	74037	74637	73954	74209	0.50	cps
Selenium	77-2	803	820	710	778	7.62	cps
Selenium	78-2	2719	2711	2778	2736	1.34	cps
Selenium	82-1	4424	4035	4206	4222	4.62	cps
Silicon	28-1	604644	604856	606333	605278	0.15	cps
Silver	109-1	192519	191556	190965	191680	0.41	cps
Silver	107-1	204425	198116	201743	201428	1.57	cps
Sodium	23-2	224288	226418	224227	224977	0.55	cps
Strontium	86-1	195254	192803	191820	193292	0.91	cps
Strontium	88-1	1729252	1704913	1694736	1709634	1.04	cps
Sulfur	34-1	54293	53381	54978	54217	1.48	cps
Terbium	159-1	1404843	1394813	1400224	1399960	0.36	cps
Terbium	159-2	1802872	1787493	1767363	1785909	1.00	cps
Thallium	203-1	365395	361345	361694	362812	0.62	cps
Thallium	205-1	884009	883618	877471	881699	0.42	cps
Tin	118-1	610062	607521	618674	612086	0.96	cps
Titanium	47-1	108408	109089	106974	108157	1.00	cps
Uranium	238-1	4019170	3994620	3962061	3991950	0.72	cps
Vanadium	51-2	71385	70601	71623	71203	0.75	cps
Yttrium	89-1	925609	920906	925785	924100	0.30	cps
Yttrium	89-2	463839	465152	462679	463890	0.27	cps
Zinc	66-2	36837	36282	35851	36323	1.36	cps
Zirconium	90-1	1144385	1149543	1148638	1147522	0.24	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:45:39	DataFile Name :	014ICV01_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	259646	258674	258516	258946	0.24	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:49:34	DataFile Name :	015CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	42	39	32.73	cps
Antimony	121-1	1133	1025	858	1006	13.78	cps
Arsenic	75-2	17	15	19	17	11.13	cps
Barium	135-1	0	0	8	3	173.21	cps
Barium	137-1	0	0	25	8	173.21	cps
Beryllium	9-1	22	22	6	17	57.71	cps
Bismuth	209-1	1170838	1184415	1167859	1174371	0.75	cps
Bismuth	209-2	1538042	1543765	1543616	1541808	0.21	cps
Boron	10-1	383	367	467	406	13.21	cps
Boron	11-1	1692	1742	1692	1708	1.69	cps
Cadmium	111-1	239	273	365	292	22.24	cps
Cadmium	106-1	350	392	525	422	21.65	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	50	50	58	53	9.12	cps
Calcium	44-1	3551	3192	3084	3276	7.46	cps
Chromium	52-2	463	457	363	428	13.07	cps
Cobalt	59-2	30	37	33	33	10.01	cps
Copper	63-2	163	193	133	163	18.37	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	8	17	25	88.19	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	50	17	75	47	61.97	cps
Gadolinium	160-2	167	223	183	191	15.24	cps
Holmium	165-1	1368848	1356499	1366688	1364011	0.48	cps
Holmium	165-2	1797617	1806840	1815995	1806817	0.51	cps
Indium	115-1	1088137	1083366	1079165	1083556	0.41	cps
Indium	115-2	700120	697823	699806	699250	0.18	cps
Iron	56-2	1495	1600	1372	1489	7.66	cps
Iron	57-2	56	56	61	57	5.58	cps
Lead	206-1	317	267	256	280	11.64	cps
Lead	207-1	294	306	211	270	19.09	cps
Lead	208-1	1333	1233	1189	1252	5.91	cps
Lithium	6-1	300951	301232	305892	302691	0.92	cps
Magnesium	24-2	92	133	83	103	26.06	cps
Manganese	55-2	20	27	33	27	24.99	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:49:34	DataFile Name :	015CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	225	158	206	20.00	cps
Molybdenum	95-1	325	275	233	278	16.52	cps
Molybdenum	96-1	408	325	275	336	20.04	cps
Molybdenum	97-1	192	192	192	192	0.00	cps
Molybdenum	98-1	483	475	533	497	6.35	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7	43	10	20	101.36	cps
Phosphorus	31-2	58	33	75	56	37.75	cps
Potassium	39-2	16768	16376	16593	16579	1.18	cps
Rhodium	103-1	1074660	1083971	1073590	1077407	0.53	cps
Rhodium	103-2	999726	993453	1000355	997845	0.38	cps
Scandium	45-1	644903	645309	646289	645500	0.11	cps
Scandium	45-2	72795	74215	73012	73341	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	50	91	75	29.34	cps
Selenium	82-1	51	71	54	59	18.40	cps
Silicon	28-1	43540	42537	42253	42776	1.58	cps
Silver	109-1	33	67	8	36	81.06	cps
Silver	107-1	33	67	42	47	36.74	cps
Sodium	23-2	19806	20657	20106	20189	2.14	cps
Strontium	86-1	150	117	167	144	17.63	cps
Strontium	88-1	92	183	125	133	34.80	cps
Sulfur	34-1	54443	56601	56551	55865	2.21	cps
Terbium	159-1	1394609	1382666	1389375	1388883	0.43	cps
Terbium	159-2	1794902	1813527	1805665	1804698	0.52	cps
Thallium	203-1	83	117	133	111	22.91	cps
Thallium	205-1	533	492	400	475	14.36	cps
Tin	118-1	542	442	475	486	10.47	cps
Titanium	47-1	8	42	25	25	66.68	cps
Uranium	238-1	292	367	350	336	11.72	cps
Vanadium	51-2	17	10	3	10	66.70	cps
Yttrium	89-1	922079	928808	927702	926196	0.39	cps
Yttrium	89-2	464357	467194	467657	466402	0.38	cps
Zinc	66-2	150	163	207	173	17.09	cps
Zirconium	90-1	167	250	250	222	21.65	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 11:49:34	DataFile Name :	015CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	42	25	36	26.65	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:03:19	DataFile Name :	018ICSA01_P7100517-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4493459	4477815	4486407	4485894	0.17	cps
Antimony	121-1	2342	2184	2267	2264	3.50	cps
Arsenic	75-2	63	46	69	59	19.51	cps
Barium	135-1	525	517	700	581	17.83	cps
Barium	137-1	975	1075	850	967	11.66	cps
Beryllium	9-1	122	156	122	133	14.43	cps
Bismuth	209-1	1207822	1218949	1231510	1219427	0.97	cps
Bismuth	209-2	1519640	1522652	1525980	1522757	0.21	cps
Boron	10-1	133	183	133	150	19.24	cps
Boron	11-1	1058	983	1142	1061	7.46	cps
Cadmium	111-1	445	585	551	527	13.83	cps
Cadmium	106-1	325	433	442	400	16.27	cps
Cadmium	108-1	475	521	488	494	4.79	cps
Calcium	43-1	402802	402416	408780	404666	0.88	cps
Calcium	44-1	6633458	6635979	6851047	6706828	1.86	cps
Chromium	52-2	17901	17661	17621	17728	0.86	cps
Cobalt	59-2	1643	1770	1740	1718	3.85	cps
Copper	63-2	8819	8799	9303	8974	3.18	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	58	50	58	56	8.67	cps
Gadolinium	160-2	173	190	180	181	4.63	cps
Holmium	165-1	1530669	1517844	1525629	1524714	0.42	cps
Holmium	165-2	1895488	1886218	1882072	1887926	0.36	cps
Indium	115-1	1139038	1149181	1166461	1151560	1.20	cps
Indium	115-2	693562	696690	696240	695497	0.24	cps
Iron	56-2	87391874	87408946	87523966	87441595	0.08	cps
Iron	57-2	2182824	2188926	2188796	2186849	0.16	cps
Lead	206-1	8236	8158	8364	8253	1.26	cps
Lead	207-1	7091	6646	6769	6835	3.36	cps
Lead	208-1	32083	30915	31526	31508	1.85	cps
Lithium	6-1	319615	321663	327973	323083	1.35	cps
Magnesium	24-2	6748742	6693306	6635100	6692383	0.85	cps
Manganese	55-2	5745	5818	5835	5799	0.83	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:03:19	DataFile Name :	018ICSA01_P7100517-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	841621	847143	864559	851108	1.41	cps
Molybdenum	95-1	1495826	1506930	1528503	1510419	1.10	cps
Molybdenum	96-1	1646033	1640247	1674141	1653474	1.10	cps
Molybdenum	97-1	946836	950587	976474	957966	1.68	cps
Molybdenum	98-1	2451031	2496798	2526487	2491439	1.53	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	2034	2060	1977	2024	2.10	cps
Phosphorus	31-2	267135	268738	267321	267731	0.33	cps
Potassium	39-2	8141048	8098274	8103040	8114121	0.29	cps
Rhodium	103-1	1082833	1084535	1108402	1091923	1.31	cps
Rhodium	103-2	971222	968214	967108	968848	0.22	cps
Scandium	45-1	672771	675725	686682	678393	1.08	cps
Scandium	45-2	72500	72205	72232	72312	0.23	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	109	70	81	87	23.02	cps
Selenium	82-1	82	50	95	76	30.63	cps
Silicon	28-1	64373	65093	65646	65038	0.98	cps
Silver	109-1	342	483	483	436	18.75	cps
Silver	107-1	342	475	442	419	16.54	cps
Sodium	23-2	10443830	10453215	10419741	10438928	0.17	cps
Strontium	86-1	13882	13857	14333	14024	1.91	cps
Strontium	88-1	121602	123586	124845	123345	1.33	cps
Sulfur	34-1	664485	660422	662037	662315	0.31	cps
Terbium	159-1	1531935	1530407	1555201	1539181	0.90	cps
Terbium	159-2	1890855	1873080	1886822	1883585	0.49	cps
Thallium	203-1	150	125	108	128	16.41	cps
Thallium	205-1	392	233	375	333	26.10	cps
Tin	118-1	758	675	667	700	7.24	cps
Titanium	47-1	432642	435876	445248	437922	1.50	cps
Uranium	238-1	208	208	150	189	17.83	cps
Vanadium	51-2	137	117	117	123	9.36	cps
Yttrium	89-1	989741	997839	1008481	998687	0.94	cps
Yttrium	89-2	464246	466365	463729	464780	0.30	cps
Zinc	66-2	2564	2824	2794	2727	5.22	cps
Zirconium	90-1	683	617	533	611	12.30	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:03:19	DataFile Name :	018ICSA01_P7100517-M

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

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:06:48	DataFile Name :	019ICSB_P7100517-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4452010	4444197	4449413	4448540	0.09	cps
Antimony	121-1	34419	34644	34109	34391	0.78	cps
Arsenic	75-2	2817	2756	2723	2765	1.73	cps
Barium	135-1	8211	8528	8311	8350	1.94	cps
Barium	137-1	14174	13758	13407	13780	2.79	cps
Beryllium	9-1	7847	7574	8147	7856	3.65	cps
Bismuth	209-1	1200892	1212897	1210606	1208132	0.53	cps
Bismuth	209-2	1504685	1497637	1522083	1508135	0.83	cps
Boron	10-1	2984	3234	2775	2998	7.66	cps
Boron	11-1	13949	13724	14149	13940	1.53	cps
Cadmium	111-1	8625	8798	9239	8887	3.56	cps
Cadmium	106-1	1392	1292	1433	1372	5.31	cps
Cadmium	108-1	1146	1138	1054	1113	4.56	cps
Calcium	43-1	392478	392763	394501	393247	0.28	cps
Calcium	44-1	6429234	6541503	6573179	6514639	1.16	cps
Chromium	52-2	33685	34397	35088	34390	2.04	cps
Cobalt	59-2	30121	29814	29734	29890	0.68	cps
Copper	63-2	29497	29720	29156	29458	0.97	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	213	187	233	211	11.09	cps
Holmium	165-1	1479529	1492982	1506927	1493146	0.92	cps
Holmium	165-2	1865268	1876931	1876658	1872952	0.36	cps
Indium	115-1	1130017	1143358	1142953	1138776	0.67	cps
Indium	115-2	687792	688985	692669	689815	0.37	cps
Iron	56-2	86188930	86323780	86180077	86230929	0.09	cps
Iron	57-2	2143734	2146692	2142276	2144234	0.10	cps
Lead	206-1	39894	39860	40367	40040	0.71	cps
Lead	207-1	33053	33588	33437	33359	0.83	cps
Lead	208-1	155954	156540	156613	156369	0.23	cps
Lithium	6-1	320871	322114	323572	322186	0.42	cps
Magnesium	24-2	6661213	6663828	6661458	6662166	0.02	cps
Manganese	55-2	19703	19577	19607	19629	0.34	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:06:48	DataFile Name :	019ICSB_P7100517-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	888301	912015	913594	904636	1.57	cps
Molybdenum	95-1	1502431	1517172	1539232	1519611	1.22	cps
Molybdenum	96-1	1649071	1655941	1678216	1661076	0.92	cps
Molybdenum	97-1	964380	961258	975000	966880	0.75	cps
Molybdenum	98-1	2477877	2520096	2528593	2508856	1.08	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	9737	9487	9293	9505	2.34	cps
Phosphorus	31-2	260333	262848	261151	261444	0.49	cps
Potassium	39-2	7945726	8004450	7959676	7969951	0.38	cps
Rhodium	103-1	1071741	1074897	1081048	1075895	0.44	cps
Rhodium	103-2	956496	955262	963968	958575	0.49	cps
Scandium	45-1	658145	667289	663302	662912	0.69	cps
Scandium	45-2	71980	71924	72007	71970	0.06	cps
Selenium	77-2	70	87	83	80	11.03	cps
Selenium	78-2	331	361	372	355	5.93	cps
Selenium	82-1	491	507	481	493	2.71	cps
Silicon	28-1	127787	129645	128697	128710	0.72	cps
Silver	109-1	39198	38980	38596	38924	0.78	cps
Silver	107-1	39757	40852	41153	40587	1.81	cps
Sodium	23-2	10291234	10279914	10319064	10296737	0.20	cps
Strontium	86-1	35880	36347	35971	36066	0.69	cps
Strontium	88-1	316443	323991	322235	320889	1.23	cps
Sulfur	34-1	642133	652979	650727	648613	0.88	cps
Terbium	159-1	1505106	1521003	1530372	1518827	0.84	cps
Terbium	159-2	1847264	1856342	1872650	1858752	0.69	cps
Thallium	203-1	36418	38565	38089	37691	2.99	cps
Thallium	205-1	94696	94948	95081	94908	0.21	cps
Tin	118-1	69783	71182	71090	70685	1.11	cps
Titanium	47-1	433485	438295	443092	438290	1.10	cps
Uranium	238-1	433888	441074	444517	439826	1.23	cps
Vanadium	51-2	14514	14961	14240	14572	2.50	cps
Yttrium	89-1	970895	994207	991878	985660	1.30	cps
Yttrium	89-2	463396	461563	461616	462192	0.23	cps
Zinc	66-2	6271	6151	6395	6273	1.94	cps
Zirconium	90-1	134281	137991	135070	135780	1.44	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:06:48	DataFile Name :	019ICSB_P7100517-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	30200	31486	30626	30771	2.13	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:10:18	DataFile Name :	020CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2603528	2608621	2598571	2603573	0.19	cps
Antimony	121-1	855377	844928	851227	850510	0.62	cps
Arsenic	75-2	72531	73229	72375	72712	0.63	cps
Barium	135-1	975994	972641	964437	971024	0.61	cps
Barium	137-1	1675546	1684816	1661774	1674045	0.69	cps
Beryllium	9-1	195838	198347	196891	197025	0.64	cps
Bismuth	209-1	1193770	1185055	1181592	1186806	0.53	cps
Bismuth	209-2	1482643	1499391	1486487	1489507	0.59	cps
Boron	10-1	23277	23093	23227	23199	0.41	cps
Boron	11-1	106782	108049	107991	107607	0.66	cps
Cadmium	111-1	206038	205502	204571	205370	0.36	cps
Cadmium	106-1	21809	21551	21233	21531	1.34	cps
Cadmium	108-1	14283	15238	14420	14647	3.52	cps
Calcium	43-1	1018380	1018199	1005891	1014157	0.71	cps
Calcium	44-1	16979554	17088152	16789144	16952283	0.89	cps
Chromium	52-2	462182	460981	457708	460291	0.50	cps
Cobalt	59-2	729090	733622	730346	731020	0.32	cps
Copper	63-2	1035625	1040618	1029899	1035381	0.52	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	47	57	43	49	14.20	cps
Erbium	164-1	58	25	8	31	83.33	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	223	220	187	210	9.66	cps
Holmium	165-1	1502171	1477574	1464076	1481274	1.30	cps
Holmium	165-2	1880860	1885626	1870040	1878842	0.43	cps
Indium	115-1	1115840	1100294	1089358	1101831	1.21	cps
Indium	115-2	681739	688234	683797	684590	0.48	cps
Iron	56-2	113242819	113736516	113102872	113360736	0.29	cps
Iron	57-2	2819229	2839978	2811926	2823711	0.52	cps
Lead	206-1	797197	792499	791421	793706	0.39	cps
Lead	207-1	724727	722177	725076	723993	0.22	cps
Lead	208-1	3273688	3253425	3243595	3256902	0.47	cps
Lithium	6-1	303550	302033	301890	302491	0.30	cps
Magnesium	24-2	17539744	17680086	17624272	17614700	0.40	cps
Manganese	55-2	734547	731941	733933	733473	0.19	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:10:18	DataFile Name :	020CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	714795	707546	695974	706105	1.34	cps
Molybdenum	95-1	397027	396924	390445	394798	0.96	cps
Molybdenum	96-1	516276	517087	504530	512631	1.37	cps
Molybdenum	97-1	252215	252705	244093	249671	1.94	cps
Molybdenum	98-1	658733	652689	648812	653411	0.77	cps
Neodymium	150-1	87	100	67	84	19.87	cps
Neodymium	150-2	30	27	43	33	26.45	cps
Nickel	60-2	193211	195406	193073	193897	0.68	cps
Phosphorus	31-2	28737	28336	28478	28517	0.71	cps
Potassium	39-2	10883408	10931213	10891290	10901970	0.24	cps
Rhodium	103-1	1071507	1064373	1049906	1061929	1.04	cps
Rhodium	103-2	946799	957019	948571	950797	0.57	cps
Scandium	45-1	676302	668298	673489	672696	0.60	cps
Scandium	45-2	77287	76151	76774	76738	0.74	cps
Selenium	77-2	2007	1924	2064	1998	3.53	cps
Selenium	78-2	6770	6874	6967	6870	1.43	cps
Selenium	82-1	11272	11158	11164	11198	0.57	cps
Silicon	28-1	702293	724356	724179	716943	1.77	cps
Silver	109-1	1019947	999875	992414	1004079	1.42	cps
Silver	107-1	1066541	1055237	1054604	1058794	0.63	cps
Sodium	23-2	27289671	27597588	27469763	27452341	0.56	cps
Strontium	86-1	213390	213841	210129	212454	0.95	cps
Strontium	88-1	1896543	1890246	1886251	1891013	0.27	cps
Sulfur	34-1	122390	124754	122320	123154	1.13	cps
Terbium	159-1	1514435	1489194	1485708	1496446	1.05	cps
Terbium	159-2	1873116	1901592	1867371	1880693	0.97	cps
Thallium	203-1	967422	953067	942431	954307	1.31	cps
Thallium	205-1	2349078	2328780	2316485	2331448	0.71	cps
Tin	118-1	658648	646198	645624	650157	1.13	cps
Titanium	47-1	117546	118102	117402	117684	0.31	cps
Uranium	238-1	4154360	4124821	4119322	4132834	0.46	cps
Vanadium	51-2	393672	392456	393121	393083	0.15	cps
Yttrium	89-1	990934	978995	974994	981641	0.84	cps
Yttrium	89-2	472215	478029	473003	474416	0.66	cps
Zinc	66-2	180209	183045	181226	181493	0.79	cps
Zirconium	90-1	1277224	1257071	1260311	1264869	0.86	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:10:18	DataFile Name :	020CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	293976	287710	283977	288554	1.75	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:13:47	DataFile Name :	021CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	317	242	297	16.43	cps
Antimony	121-1	2317	1842	2000	2053	11.78	cps
Arsenic	75-2	19	15	28	20	32.79	cps
Barium	135-1	0	25	8	11	114.58	cps
Barium	137-1	8	0	42	17	132.30	cps
Beryllium	9-1	44	17	33	31	44.41	cps
Bismuth	209-1	1261644	1238544	1240203	1246797	1.03	cps
Bismuth	209-2	1570193	1568155	1594939	1577762	0.95	cps
Boron	10-1	292	200	383	292	31.43	cps
Boron	11-1	1417	1483	1442	1447	2.33	cps
Cadmium	111-1	405	257	341	334	22.21	cps
Cadmium	106-1	558	367	483	469	20.57	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	83	67	33	61	41.67	cps
Calcium	44-1	4426	4209	4226	4287	2.81	cps
Chromium	52-2	500	453	377	443	14.05	cps
Cobalt	59-2	23	23	37	28	27.73	cps
Copper	63-2	447	497	483	476	5.44	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	42	17	58	39	53.93	cps
Gadolinium	160-2	183	190	213	196	8.05	cps
Holmium	165-1	1460852	1444303	1436177	1447111	0.87	cps
Holmium	165-2	1847835	1833227	1859360	1846807	0.71	cps
Indium	115-1	1151685	1124933	1131077	1135898	1.23	cps
Indium	115-2	710675	711411	713791	711959	0.23	cps
Iron	56-2	9148	8870	8419	8812	4.17	cps
Iron	57-2	300	256	244	267	11.02	cps
Lead	206-1	311	344	333	330	5.15	cps
Lead	207-1	472	361	367	400	15.65	cps
Lead	208-1	1550	1545	1561	1552	0.55	cps
Lithium	6-1	316057	313718	311113	313630	0.79	cps
Magnesium	24-2	750	550	750	683	16.90	cps
Manganese	55-2	50	30	57	46	30.47	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:13:47	DataFile Name :	021CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	450	508	469	7.17	cps
Molybdenum	95-1	808	675	483	656	24.92	cps
Molybdenum	96-1	817	642	592	683	17.29	cps
Molybdenum	97-1	358	375	308	347	9.99	cps
Molybdenum	98-1	1100	1158	1000	1086	7.37	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	10	13	13	25.01	cps
Phosphorus	31-2	42	133	50	75	67.59	cps
Potassium	39-2	23895	22910	23152	23319	2.20	cps
Rhodium	103-1	1134861	1110654	1102437	1115984	1.51	cps
Rhodium	103-2	1009812	1011652	1019574	1013679	0.51	cps
Scandium	45-1	673803	661512	663094	666137	1.00	cps
Scandium	45-2	74543	73478	74124	74048	0.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	107	98	115	107	7.82	cps
Selenium	82-1	81	65	36	60	37.42	cps
Silicon	28-1	44584	42979	43423	43662	1.90	cps
Silver	109-1	117	100	142	119	17.55	cps
Silver	107-1	167	125	1079	457	118.01	cps
Sodium	23-2	21608	21725	21750	21694	0.35	cps
Strontium	86-1	58	75	183	106	64.30	cps
Strontium	88-1	42	67	58	56	22.91	cps
Sulfur	34-1	55873	58073	57572	57173	2.02	cps
Terbium	159-1	1498580	1472746	1465709	1479012	1.17	cps
Terbium	159-2	1839274	1847782	1865009	1850688	0.71	cps
Thallium	203-1	433	600	342	458	28.58	cps
Thallium	205-1	1050	917	925	964	7.75	cps
Tin	118-1	375	392	425	397	6.41	cps
Titanium	47-1	142	83	142	122	27.55	cps
Uranium	238-1	50	108	83	81	36.33	cps
Vanadium	51-2	13	20	7	13	49.99	cps
Yttrium	89-1	984401	958320	965785	969502	1.39	cps
Yttrium	89-2	470694	468282	471042	470006	0.32	cps
Zinc	66-2	280	303	273	286	5.52	cps
Zirconium	90-1	308	267	183	253	25.18	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:13:47	DataFile Name :	021CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	58	72	24.02	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:20:00	DataFile Name :	022SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	967	983	989	2.57	cps
Antimony	121-1	3376	3567	3284	3409	4.24	cps
Arsenic	75-2	152	161	146	153	4.89	cps
Barium	135-1	3392	3309	3759	3487	6.87	cps
Barium	137-1	6027	5968	5927	5974	0.84	cps
Beryllium	9-1	428	450	372	417	9.61	cps
Bismuth	209-1	1267502	1280707	1279610	1275940	0.57	cps
Bismuth	209-2	1615596	1615222	1612084	1614301	0.12	cps
Boron	10-1	1208	1275	1250	1245	2.71	cps
Boron	11-1	4968	5610	5309	5296	6.07	cps
Cadmium	111-1	750	634	793	726	11.37	cps
Cadmium	106-1	517	417	625	519	20.06	cps
Cadmium	108-1	17	29	33	26	32.86	cps
Calcium	43-1	1850	1784	1800	1811	1.92	cps
Calcium	44-1	34876	35561	34216	34884	1.93	cps
Chromium	52-2	2330	2077	2317	2241	6.36	cps
Cobalt	59-2	1377	1493	1473	1448	4.31	cps
Copper	63-2	2344	2317	2504	2388	4.23	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	27	10	0	12	110.23	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	237	177	207	207	14.52	cps
Holmium	165-1	1471565	1488325	1504642	1488177	1.11	cps
Holmium	165-2	1913152	1894361	1881995	1896503	0.83	cps
Indium	115-1	1173370	1170705	1179773	1174616	0.40	cps
Indium	115-2	726889	719038	720903	722277	0.57	cps
Iron	56-2	47667	47321	45343	46777	2.68	cps
Iron	57-2	1150	1150	1200	1167	2.47	cps
Lead	206-1	1828	1806	1795	1809	0.94	cps
Lead	207-1	1645	1661	1595	1633	2.12	cps
Lead	208-1	7245	7412	7301	7320	1.16	cps
Lithium	6-1	319832	318721	323612	320721	0.80	cps
Magnesium	24-2	32586	31685	32762	32344	1.79	cps
Manganese	55-2	740	693	730	721	3.41	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:20:00	DataFile Name :	022SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2959	2900	2809	2889	2.62	cps
Molybdenum	95-1	3651	3909	3726	3762	3.53	cps
Molybdenum	96-1	4109	4409	4301	4273	3.56	cps
Molybdenum	97-1	2200	2209	2442	2284	6.01	cps
Molybdenum	98-1	5876	6018	6210	6035	2.77	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	430	390	433	418	5.77	cps
Phosphorus	31-2	83	92	50	75	29.40	cps
Potassium	39-2	58415	58851	58708	58658	0.38	cps
Rhodium	103-1	1144643	1152310	1165304	1154086	0.90	cps
Rhodium	103-2	1040752	1037644	1029675	1036024	0.55	cps
Scandium	45-1	682491	685727	693734	687318	0.84	cps
Scandium	45-2	75052	73940	74784	74592	0.78	cps
Selenium	77-2	10	17	7	11	45.82	cps
Selenium	78-2	152	139	189	160	16.23	cps
Selenium	82-1	180	173	181	178	2.60	cps
Silicon	28-1	58173	57303	58666	58048	1.19	cps
Silver	109-1	2050	2217	2217	2161	4.45	cps
Silver	107-1	2234	2067	2209	2170	4.14	cps
Sodium	23-2	68825	67259	67344	67809	1.30	cps
Strontium	86-1	467	458	467	464	1.04	cps
Strontium	88-1	3426	3309	3576	3437	3.89	cps
Sulfur	34-1	58332	58190	58885	58469	0.63	cps
Terbium	159-1	1505827	1516778	1532685	1518430	0.89	cps
Terbium	159-2	1907655	1888323	1884486	1893488	0.66	cps
Thallium	203-1	1967	1925	1959	1950	1.13	cps
Thallium	205-1	4809	4784	4893	4829	1.17	cps
Tin	118-1	6218	6177	5868	6088	3.14	cps
Titanium	47-1	1150	975	1008	1045	8.90	cps
Uranium	238-1	7261	7102	6994	7119	1.88	cps
Vanadium	51-2	3220	3494	3217	3310	4.80	cps
Yttrium	89-1	998314	999428	1012652	1003465	0.79	cps
Yttrium	89-2	481647	476450	476085	478061	0.65	cps
Zinc	66-2	550	603	600	584	5.11	cps
Zirconium	90-1	2725	2417	2742	2628	6.96	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:20:00	DataFile Name :	022SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	575	517	542	5.55	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102772BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:23:32	DataFile Name :	023CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	33	42	52.91	cps
Antimony	121-1	208	192	258	219	15.81	cps
Arsenic	75-2	2	0	4	2	100.00	cps
Barium	135-1	0	17	0	6	173.21	cps
Barium	137-1	17	0	8	8	100.02	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	1254476	1240168	1239521	1244722	0.68	cps
Bismuth	209-2	1550270	1554989	1549823	1551694	0.18	cps
Boron	10-1	92	75	92	86	11.18	cps
Boron	11-1	517	525	617	553	10.04	cps
Cadmium	111-1	322	307	265	298	9.85	cps
Cadmium	106-1	458	425	383	422	8.90	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	33	58	17	36	58.08	cps
Calcium	44-1	3376	3584	3642	3534	3.97	cps
Chromium	52-2	360	353	353	356	1.08	cps
Cobalt	59-2	20	27	17	21	24.12	cps
Copper	63-2	197	257	263	239	15.37	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	33	25	31	15.75	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	33	50	58	47	26.97	cps
Gadolinium	160-2	167	183	223	191	15.24	cps
Holmium	165-1	1463005	1452681	1447419	1454368	0.55	cps
Holmium	165-2	1831957	1820201	1820898	1824352	0.36	cps
Indium	115-1	1155280	1153909	1142952	1150714	0.59	cps
Indium	115-2	702324	705040	702697	703354	0.21	cps
Iron	56-2	2111	2061	2045	2072	1.67	cps
Iron	57-2	100	72	39	70	43.48	cps
Lead	206-1	283	261	289	278	5.29	cps
Lead	207-1	233	261	183	226	17.45	cps
Lead	208-1	1111	1039	983	1044	6.13	cps
Lithium	6-1	315808	315928	316980	316239	0.20	cps
Magnesium	24-2	142	108	117	122	14.19	cps
Manganese	55-2	13	23	37	24	47.91	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102772BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:23:32	DataFile Name :	023CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75	83	83	81	5.98	cps
Molybdenum	95-1	92	92	133	106	22.79	cps
Molybdenum	96-1	83	142	92	106	29.89	cps
Molybdenum	97-1	42	67	75	61	28.39	cps
Molybdenum	98-1	167	208	208	194	12.37	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	13	10	13	12	15.73	cps
Phosphorus	31-2	108	33	42	61	67.27	cps
Potassium	39-2	19288	20198	19755	19747	2.30	cps
Rhodium	103-1	1144792	1129320	1124499	1132870	0.94	cps
Rhodium	103-2	1007976	1000992	1004800	1004589	0.35	cps
Scandium	45-1	678140	674621	669248	674003	0.66	cps
Scandium	45-2	73300	72815	73227	73114	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	119	93	111	14.53	cps
Selenium	82-1	86	3	37	42	98.46	cps
Silicon	28-1	42821	41509	42111	42147	1.56	cps
Silver	109-1	25	25	42	31	31.50	cps
Silver	107-1	67	67	75	69	6.93	cps
Sodium	23-2	19455	19697	19138	19430	1.44	cps
Strontium	86-1	33	125	67	75	61.87	cps
Strontium	88-1	58	17	50	42	52.91	cps
Sulfur	34-1	59337	59504	58876	59239	0.55	cps
Terbium	159-1	1490099	1485335	1479951	1485128	0.34	cps
Terbium	159-2	1817276	1821881	1836444	1825201	0.55	cps
Thallium	203-1	92	50	142	94	48.60	cps
Thallium	205-1	258	225	183	222	16.91	cps
Tin	118-1	183	125	167	158	18.97	cps
Titanium	47-1	75	58	33	56	37.75	cps
Uranium	238-1	25	17	42	28	45.82	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	990483	981816	970318	980872	1.03	cps
Yttrium	89-2	464899	464729	464060	464563	0.10	cps
Zinc	66-2	213	197	263	224	15.46	cps
Zirconium	90-1	175	158	117	150	20.03	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102772BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:23:32	DataFile Name :	023CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	67	25	44	47.19	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102772BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:27:04	DataFile Name :	024LCSE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	2017	1892	1892	6.61	cps
Antimony	121-1	6027	6043	6352	6141	2.98	cps
Arsenic	75-2	270	296	241	269	10.33	cps
Barium	135-1	7010	7119	6760	6963	2.64	cps
Barium	137-1	11664	11705	11388	11586	1.49	cps
Beryllium	9-1	733	783	644	720	9.77	cps
Bismuth	209-1	1180206	1182395	1178863	1180488	0.15	cps
Bismuth	209-2	1514152	1526721	1518398	1519757	0.42	cps
Boron	10-1	2192	2325	2159	2225	3.96	cps
Boron	11-1	9954	10120	9570	9881	2.86	cps
Cadmium	111-1	1122	1176	1029	1109	6.71	cps
Cadmium	106-1	542	583	467	531	11.14	cps
Cadmium	108-1	58	58	63	60	4.03	cps
Calcium	43-1	3526	3534	3392	3484	2.28	cps
Calcium	44-1	61891	62761	62819	62490	0.83	cps
Chromium	52-2	4041	3951	3977	3989	1.16	cps
Cobalt	59-2	2870	2800	2844	2838	1.25	cps
Copper	63-2	4271	4394	4294	4320	1.52	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	75	25	42	47	53.91	cps
Gadolinium	160-2	147	157	190	164	13.80	cps
Holmium	165-1	1385884	1376189	1368848	1376974	0.62	cps
Holmium	165-2	1786692	1792217	1784435	1787781	0.22	cps
Indium	115-1	1085666	1088316	1090401	1088128	0.22	cps
Indium	115-2	696118	690361	690921	692467	0.46	cps
Iron	56-2	346912	346485	347318	346905	0.12	cps
Iron	57-2	8681	8875	8775	8777	1.11	cps
Lead	206-1	2678	3206	3045	2976	9.09	cps
Lead	207-1	2945	3006	2856	2936	2.57	cps
Lead	208-1	12414	13064	12958	12812	2.72	cps
Lithium	6-1	308457	310227	307785	308823	0.41	cps
Magnesium	24-2	65410	65962	65770	65714	0.43	cps
Manganese	55-2	1317	1473	1393	1395	5.62	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102772BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:27:04	DataFile Name :	024LCSE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6018	5768	5726	5838	2.70	cps
Molybdenum	95-1	7202	6802	7377	7127	4.14	cps
Molybdenum	96-1	8044	7411	7978	7811	4.46	cps
Molybdenum	97-1	4584	4326	4326	4412	3.38	cps
Molybdenum	98-1	11322	11447	11814	11527	2.22	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	773	770	783	776	0.90	cps
Phosphorus	31-2	117	125	83	108	20.35	cps
Potassium	39-2	97218	97579	98393	97730	0.62	cps
Rhodium	103-1	1074956	1076026	1071560	1074181	0.22	cps
Rhodium	103-2	987336	986836	984241	986138	0.17	cps
Scandium	45-1	643476	643968	647947	645130	0.38	cps
Scandium	45-2	73696	73967	73820	73827	0.18	cps
Selenium	77-2	40	53	33	42	24.12	cps
Selenium	78-2	237	204	254	231	11.00	cps
Selenium	82-1	268	272	285	275	3.26	cps
Silicon	28-1	71003	70443	73199	71548	2.04	cps
Silver	109-1	3576	4059	3876	3837	6.36	cps
Silver	107-1	3976	3892	4017	3962	1.61	cps
Sodium	23-2	120691	118843	120286	119940	0.81	cps
Strontium	86-1	917	950	867	911	4.60	cps
Strontium	88-1	6502	6677	6527	6568	1.44	cps
Sulfur	34-1	59395	60023	58877	59431	0.97	cps
Terbium	159-1	1408174	1396647	1397760	1400860	0.45	cps
Terbium	159-2	1787813	1795081	1778383	1787092	0.47	cps
Thallium	203-1	3584	3617	3909	3703	4.83	cps
Thallium	205-1	9154	8870	8345	8789	4.67	cps
Tin	118-1	11380	12097	11472	11650	3.35	cps
Titanium	47-1	2300	2025	2300	2209	7.19	cps
Uranium	238-1	14208	14167	14025	14133	0.68	cps
Vanadium	51-2	6908	6882	6698	6829	1.68	cps
Yttrium	89-1	937713	930402	919715	929277	0.97	cps
Yttrium	89-2	461730	458683	457891	459435	0.44	cps
Zinc	66-2	920	1000	950	957	4.22	cps
Zirconium	90-1	5026	4534	4793	4784	5.14	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102772BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:27:04	DataFile Name :	024LCSE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	1042	908	1008	8.75	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102787BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:30:36	DataFile Name :	025CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	33	39	24.74	cps
Antimony	121-1	117	208	150	158	29.31	cps
Arsenic	75-2	9	6	6	7	31.45	cps
Barium	135-1	0	0	0	0	0.00	cps
Barium	137-1	25	8	8	14	69.31	cps
Beryllium	9-1	0	0	22	7	173.21	cps
Bismuth	209-1	1198868	1197339	1190458	1195555	0.37	cps
Bismuth	209-2	1516696	1519077	1538727	1524833	0.79	cps
Boron	10-1	125	117	125	122	3.94	cps
Boron	11-1	600	550	533	561	6.18	cps
Cadmium	111-1	324	239	372	312	21.54	cps
Cadmium	106-1	467	342	525	444	21.07	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	42	25	42	36	26.65	cps
Calcium	44-1	3434	3259	3592	3428	4.86	cps
Chromium	52-2	370	293	413	359	16.93	cps
Cobalt	59-2	13	23	20	19	26.96	cps
Copper	63-2	223	233	213	223	4.48	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	17	42	8	22	78.07	cps
Gadolinium	160-2	177	170	210	186	11.55	cps
Holmium	165-1	1411965	1404716	1383231	1399971	1.07	cps
Holmium	165-2	1767481	1787990	1795323	1783598	0.81	cps
Indium	115-1	1115748	1106851	1098118	1106906	0.80	cps
Indium	115-2	689465	690277	693827	691190	0.34	cps
Iron	56-2	1567	1750	1311	1543	14.29	cps
Iron	57-2	44	44	56	48	13.32	cps
Lead	206-1	256	150	250	219	27.19	cps
Lead	207-1	250	178	189	206	18.92	cps
Lead	208-1	994	883	933	937	5.94	cps
Lithium	6-1	315227	312823	313139	313730	0.42	cps
Magnesium	24-2	50	58	67	58	14.29	cps
Manganese	55-2	30	7	27	21	59.77	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102787BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:30:36	DataFile Name :	025CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75	75	50	67	21.65	cps
Molybdenum	95-1	58	50	117	75	48.43	cps
Molybdenum	96-1	125	83	75	94	28.37	cps
Molybdenum	97-1	42	33	17	31	41.66	cps
Molybdenum	98-1	192	108	92	131	41.04	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3	37	20	20	83.35	cps
Phosphorus	31-2	67	92	58	72	24.02	cps
Potassium	39-2	18579	18829	19205	18871	1.67	cps
Rhodium	103-1	1089003	1080470	1079428	1082967	0.49	cps
Rhodium	103-2	984590	986074	989544	986736	0.26	cps
Scandium	45-1	651423	653663	646010	650365	0.60	cps
Scandium	45-2	73431	72902	74101	73478	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	74	93	92	19.14	cps
Selenium	82-1	66	79	24	56	51.33	cps
Silicon	28-1	40840	40197	39312	40116	1.91	cps
Silver	109-1	50	50	42	47	10.18	cps
Silver	107-1	58	42	33	44	28.65	cps
Sodium	23-2	19405	19639	19588	19544	0.63	cps
Strontium	86-1	92	108	117	106	12.06	cps
Strontium	88-1	50	25	17	31	56.77	cps
Sulfur	34-1	60374	59060	59964	59799	1.12	cps
Terbium	159-1	1429164	1424661	1407283	1420369	0.81	cps
Terbium	159-2	1779280	1786683	1802713	1789559	0.67	cps
Thallium	203-1	33	92	50	58	51.51	cps
Thallium	205-1	167	200	192	186	9.32	cps
Tin	118-1	125	242	200	189	31.30	cps
Titanium	47-1	33	33	42	36	13.33	cps
Uranium	238-1	17	42	42	33	43.30	cps
Vanadium	51-2	0	10	3	4	114.60	cps
Yttrium	89-1	940143	941806	933702	938550	0.46	cps
Yttrium	89-2	458002	458398	460195	458865	0.25	cps
Zinc	66-2	153	180	277	203	31.91	cps
Zirconium	90-1	133	175	142	150	14.70	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102787BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:30:36	DataFile Name :	025CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	8	42	25	66.68	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102787BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:34:08	DataFile Name :	026LCSE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1809	1950	1859	4.28	cps
Antimony	121-1	6010	6443	5893	6116	4.74	cps
Arsenic	75-2	285	276	246	269	7.55	cps
Barium	135-1	6769	7019	7169	6985	2.89	cps
Barium	137-1	11597	12339	11806	11914	3.21	cps
Beryllium	9-1	728	789	767	761	4.06	cps
Bismuth	209-1	1196899	1208266	1202999	1202721	0.47	cps
Bismuth	209-2	1554195	1546103	1544307	1548202	0.34	cps
Boron	10-1	2059	2200	2067	2109	3.77	cps
Boron	11-1	9687	10212	10621	10173	4.60	cps
Cadmium	111-1	1029	1213	1185	1142	8.69	cps
Cadmium	106-1	425	525	600	517	16.99	cps
Cadmium	108-1	63	67	38	56	28.40	cps
Calcium	43-1	3767	3992	3467	3742	7.04	cps
Calcium	44-1	65530	65539	64191	65087	1.19	cps
Chromium	52-2	4024	3967	3967	3986	0.82	cps
Cobalt	59-2	2824	2807	2834	2821	0.48	cps
Copper	63-2	4111	4394	4477	4327	4.44	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	33	33	75	47	50.95	cps
Gadolinium	160-2	167	173	193	178	7.81	cps
Holmium	165-1	1405659	1427426	1410906	1414664	0.80	cps
Holmium	165-2	1832364	1817865	1827293	1825841	0.40	cps
Indium	115-1	1112486	1123854	1113818	1116719	0.56	cps
Indium	115-2	699488	696876	693731	696698	0.41	cps
Iron	56-2	353411	351586	353530	352842	0.31	cps
Iron	57-2	8703	8664	8658	8675	0.28	cps
Lead	206-1	3128	3178	3312	3206	2.96	cps
Lead	207-1	2873	2739	3017	2876	4.83	cps
Lead	208-1	13264	13047	13253	13188	0.93	cps
Lithium	6-1	311744	316549	314792	314362	0.77	cps
Magnesium	24-2	66724	66674	66782	66727	0.08	cps
Manganese	55-2	1370	1533	1417	1440	5.84	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102787BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:34:08	DataFile Name :	026LCSE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5710	5926	5518	5718	3.57	cps
Molybdenum	95-1	6694	7002	6869	6855	2.26	cps
Molybdenum	96-1	7836	7661	7611	7702	1.53	cps
Molybdenum	97-1	4293	4167	4418	4293	2.91	cps
Molybdenum	98-1	12273	11547	12198	12006	3.32	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	850	860	793	834	4.31	cps
Phosphorus	31-2	50	67	42	53	24.12	cps
Potassium	39-2	96052	97613	96513	96726	0.83	cps
Rhodium	103-1	1083945	1108739	1094423	1095702	1.14	cps
Rhodium	103-2	1003449	997964	998589	1000001	0.30	cps
Scandium	45-1	649196	658240	654871	654102	0.70	cps
Scandium	45-2	73327	73736	73913	73659	0.41	cps
Selenium	77-2	33	43	30	36	19.51	cps
Selenium	78-2	211	198	226	212	6.57	cps
Selenium	82-1	296	242	267	268	10.01	cps
Silicon	28-1	72477	72217	72879	72524	0.46	cps
Silver	109-1	3776	4117	4259	4051	6.14	cps
Silver	107-1	3992	4476	3809	4092	8.42	cps
Sodium	23-2	121783	119767	120741	120764	0.83	cps
Strontium	86-1	842	858	858	853	1.13	cps
Strontium	88-1	6669	6635	6860	6721	1.81	cps
Sulfur	34-1	60784	60868	60407	60686	0.40	cps
Terbium	159-1	1429424	1451916	1426071	1435804	0.98	cps
Terbium	159-2	1829578	1820138	1828482	1826066	0.28	cps
Thallium	203-1	3826	3809	3926	3854	1.64	cps
Thallium	205-1	8928	9003	8637	8856	2.19	cps
Tin	118-1	11655	11580	11797	11678	0.94	cps
Titanium	47-1	2142	2125	1784	2017	10.03	cps
Uranium	238-1	14333	14517	14592	14481	0.92	cps
Vanadium	51-2	6928	6782	7162	6957	2.76	cps
Yttrium	89-1	947491	957010	937798	947433	1.01	cps
Yttrium	89-2	464751	463961	461402	463371	0.38	cps
Zinc	66-2	970	960	970	967	0.60	cps
Zirconium	90-1	4926	4668	4568	4720	3.92	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102787BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:34:08	DataFile Name :	026LCSE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	1042	1108	1006	12.41	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102904BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:37:40	DataFile Name :	027CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	42	53	24.12	cps
Antimony	121-1	117	167	167	150	19.24	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	0	0	0	0	0.00	cps
Barium	137-1	17	17	0	11	86.60	cps
Beryllium	9-1	6	17	22	15	57.25	cps
Bismuth	209-1	1207993	1219843	1221520	1216452	0.61	cps
Bismuth	209-2	1544141	1544041	1549310	1545830	0.19	cps
Boron	10-1	133	67	83	94	36.73	cps
Boron	11-1	458	592	458	503	15.31	cps
Cadmium	111-1	423	368	335	375	11.85	cps
Cadmium	106-1	617	525	467	536	14.10	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	83	25	42	50	60.09	cps
Calcium	44-1	3242	3175	2992	3137	4.13	cps
Chromium	52-2	367	307	457	377	20.04	cps
Cobalt	59-2	17	13	7	12	41.65	cps
Copper	63-2	193	200	190	194	2.62	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	33	0	14	124.91	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	42	42	75	53	36.46	cps
Gadolinium	160-2	193	167	203	188	10.09	cps
Holmium	165-1	1409700	1414797	1411785	1412094	0.18	cps
Holmium	165-2	1809314	1815350	1834223	1819629	0.71	cps
Indium	115-1	1117221	1132692	1133276	1127730	0.81	cps
Indium	115-2	695264	695612	703300	698059	0.65	cps
Iron	56-2	1289	1383	1433	1369	5.36	cps
Iron	57-2	44	44	50	46	6.92	cps
Lead	206-1	206	178	294	226	26.98	cps
Lead	207-1	189	222	150	187	19.32	cps
Lead	208-1	906	872	1011	930	7.80	cps
Lithium	6-1	314562	316970	318207	316580	0.59	cps
Magnesium	24-2	92	58	33	61	47.89	cps
Manganese	55-2	20	7	20	16	49.47	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102904BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:37:40	DataFile Name :	027CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	42	58	64	39.85	cps
Molybdenum	95-1	58	75	50	61	20.83	cps
Molybdenum	96-1	8	50	75	44	75.78	cps
Molybdenum	97-1	17	50	8	25	88.19	cps
Molybdenum	98-1	75	100	50	75	33.34	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20	23	7	17	52.90	cps
Phosphorus	31-2	50	42	33	42	20.00	cps
Potassium	39-2	16868	16860	17403	17044	1.82	cps
Rhodium	103-1	1091287	1102312	1106122	1099907	0.70	cps
Rhodium	103-2	995842	998331	1008490	1000888	0.67	cps
Scandium	45-1	657358	664247	668870	663492	0.87	cps
Scandium	45-2	73099	73635	72513	73083	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	102	89	91	10.40	cps
Selenium	82-1	82	74	34	63	40.75	cps
Silicon	28-1	40273	40840	41368	40827	1.34	cps
Silver	109-1	17	67	58	47	56.72	cps
Silver	107-1	67	25	58	50	44.10	cps
Sodium	23-2	18212	18963	18579	18584	2.02	cps
Strontium	86-1	150	92	133	125	24.04	cps
Strontium	88-1	17	25	50	31	56.77	cps
Sulfur	34-1	61244	61888	61772	61635	0.56	cps
Terbium	159-1	1428119	1445596	1451591	1441769	0.85	cps
Terbium	159-2	1805151	1821380	1824643	1817058	0.57	cps
Thallium	203-1	50	75	50	58	24.74	cps
Thallium	205-1	150	192	108	150	27.78	cps
Tin	118-1	175	175	183	178	2.71	cps
Titanium	47-1	67	17	8	31	103.26	cps
Uranium	238-1	17	8	33	19	65.47	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	949719	962817	959137	957225	0.71	cps
Yttrium	89-2	461019	458786	461629	460478	0.33	cps
Zinc	66-2	147	177	177	167	10.39	cps
Zirconium	90-1	100	142	100	114	21.12	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102904BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:37:40	DataFile Name :	027CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8	25	8	14	69.31	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102904BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:41:12	DataFile Name :	028LCSE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1925	1859	1867	2.93	cps
Antimony	121-1	5985	6885	6118	6329	7.68	cps
Arsenic	75-2	278	267	280	275	2.55	cps
Barium	135-1	7294	6569	7352	7072	6.17	cps
Barium	137-1	12389	12523	12615	12509	0.91	cps
Beryllium	9-1	839	906	867	870	3.85	cps
Bismuth	209-1	1231723	1230019	1201780	1221174	1.38	cps
Bismuth	209-2	1556648	1554931	1550440	1554007	0.21	cps
Boron	10-1	2192	2042	2167	2134	3.77	cps
Boron	11-1	9929	10763	10337	10343	4.03	cps
Cadmium	111-1	1013	1141	1178	1111	7.79	cps
Cadmium	106-1	475	542	517	511	6.59	cps
Cadmium	108-1	46	67	54	56	18.88	cps
Calcium	43-1	4126	3917	4001	4015	2.61	cps
Calcium	44-1	64853	66151	64267	65091	1.48	cps
Chromium	52-2	3984	4021	3984	3996	0.53	cps
Cobalt	59-2	2870	2830	2974	2891	2.56	cps
Copper	63-2	4317	4481	4317	4372	2.16	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	0	17	20	12	87.67	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	203	137	243	194	27.71	cps
Holmium	165-1	1430328	1431424	1420587	1427446	0.42	cps
Holmium	165-2	1834960	1835570	1830914	1833815	0.14	cps
Indium	115-1	1133726	1143526	1124554	1133935	0.84	cps
Indium	115-2	700037	701706	702431	701391	0.17	cps
Iron	56-2	348323	347167	347932	347807	0.17	cps
Iron	57-2	8670	8275	8391	8445	2.40	cps
Lead	206-1	3289	3128	3301	3239	2.98	cps
Lead	207-1	2923	2978	2850	2917	2.20	cps
Lead	208-1	13309	13070	13097	13158	0.99	cps
Lithium	6-1	317836	319459	312628	316641	1.13	cps
Magnesium	24-2	65360	64055	64690	64702	1.01	cps
Manganese	55-2	1490	1413	1370	1425	4.27	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102904BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:41:12	DataFile Name :	028LCSE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5610	5852	5601	5688	2.50	cps
Molybdenum	95-1	6827	7085	6827	6913	2.16	cps
Molybdenum	96-1	7669	8461	7861	7997	5.17	cps
Molybdenum	97-1	4459	4651	5135	4748	7.33	cps
Molybdenum	98-1	12481	11547	11780	11936	4.07	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	710	823	790	774	7.52	cps
Phosphorus	31-2	92	75	58	75	22.22	cps
Potassium	39-2	94382	93897	93520	93933	0.46	cps
Rhodium	103-1	1109985	1113559	1110019	1111188	0.18	cps
Rhodium	103-2	1011281	1003720	1011879	1008960	0.45	cps
Scandium	45-1	670716	672800	663095	668870	0.76	cps
Scandium	45-2	73351	73991	74757	74033	0.95	cps
Selenium	77-2	30	57	30	39	39.59	cps
Selenium	78-2	204	220	235	220	7.17	cps
Selenium	82-1	292	263	279	278	5.12	cps
Silicon	28-1	73273	73081	72646	73000	0.44	cps
Silver	109-1	3926	4217	3917	4020	4.25	cps
Silver	107-1	4318	4009	4101	4142	3.82	cps
Sodium	23-2	118029	119826	118842	118899	0.76	cps
Strontium	86-1	858	967	767	864	11.59	cps
Strontium	88-1	6894	7161	6619	6891	3.93	cps
Sulfur	34-1	59654	60926	62709	61096	2.51	cps
Terbium	159-1	1462601	1475698	1451480	1463260	0.83	cps
Terbium	159-2	1841563	1835029	1829844	1835479	0.32	cps
Thallium	203-1	3776	3642	3734	3717	1.84	cps
Thallium	205-1	8912	8670	8653	8745	1.65	cps
Tin	118-1	11497	12381	11814	11897	3.77	cps
Titanium	47-1	1967	2017	2225	2070	6.62	cps
Uranium	238-1	14317	13966	14425	14236	1.69	cps
Vanadium	51-2	7088	7165	7048	7101	0.84	cps
Yttrium	89-1	968175	972158	965449	968594	0.35	cps
Yttrium	89-2	464791	470390	461692	465624	0.95	cps
Zinc	66-2	927	937	937	933	0.62	cps
Zirconium	90-1	4526	5118	4568	4737	6.97	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102904BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:41:12	DataFile Name :	028LCSE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	1000	1267	1050	18.72	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102903BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:44:45	DataFile Name :	029CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	33	33	25.01	cps
Antimony	121-1	167	125	92	128	29.41	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	8	0	0	3	173.21	cps
Barium	137-1	8	17	17	14	34.67	cps
Beryllium	9-1	17	22	17	19	17.30	cps
Bismuth	209-1	1244239	1251319	1244464	1246674	0.32	cps
Bismuth	209-2	1556907	1559783	1553889	1556860	0.19	cps
Boron	10-1	100	67	83	83	20.00	cps
Boron	11-1	342	417	467	408	15.41	cps
Cadmium	111-1	298	309	290	299	3.23	cps
Cadmium	106-1	425	442	408	425	3.92	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	25	25	42	31	31.50	cps
Calcium	44-1	3075	3234	3459	3256	5.92	cps
Chromium	52-2	447	337	427	403	14.53	cps
Cobalt	59-2	13	23	23	20	28.87	cps
Copper	63-2	180	173	203	186	8.49	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	25	75	33	44	60.28	cps
Gadolinium	160-2	167	147	197	170	14.80	cps
Holmium	165-1	1468366	1451260	1456103	1458576	0.60	cps
Holmium	165-2	1828636	1839853	1833832	1834107	0.31	cps
Indium	115-1	1150698	1152354	1150959	1151337	0.08	cps
Indium	115-2	700513	699919	697498	699310	0.23	cps
Iron	56-2	1517	1589	1439	1515	4.95	cps
Iron	57-2	100	83	67	83	20.00	cps
Lead	206-1	228	161	228	206	18.72	cps
Lead	207-1	211	144	156	170	20.96	cps
Lead	208-1	894	806	911	870	6.52	cps
Lithium	6-1	317527	322921	323170	321206	0.99	cps
Magnesium	24-2	58	58	8	42	69.29	cps
Manganese	55-2	30	37	20	29	29.04	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102903BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:44:45	DataFile Name :	029CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	42	67	50	53	24.12	cps
Molybdenum	95-1	42	83	25	50	60.09	cps
Molybdenum	96-1	50	67	58	58	14.29	cps
Molybdenum	97-1	8	33	17	19	65.47	cps
Molybdenum	98-1	108	75	92	92	18.18	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	20	17	18	10.81	cps
Phosphorus	31-2	67	67	67	67	0.00	cps
Potassium	39-2	17035	17344	17695	17358	1.90	cps
Rhodium	103-1	1129015	1132849	1137220	1133028	0.36	cps
Rhodium	103-2	1000881	1008728	1004971	1004860	0.39	cps
Scandium	45-1	673004	673257	676333	674198	0.27	cps
Scandium	45-2	72898	72222	72925	72682	0.55	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	100	98	98	1.88	cps
Selenium	82-1	65	66	42	57	23.72	cps
Silicon	28-1	40255	40414	40623	40431	0.46	cps
Silver	109-1	42	25	42	36	26.65	cps
Silver	107-1	33	25	67	42	52.91	cps
Sodium	23-2	18504	18379	18988	18623	1.73	cps
Strontium	86-1	150	108	125	128	16.41	cps
Strontium	88-1	17	67	25	36	74.18	cps
Sulfur	34-1	60307	59537	60199	60014	0.69	cps
Terbium	159-1	1483018	1486189	1486696	1485301	0.13	cps
Terbium	159-2	1828100	1836664	1829317	1831360	0.25	cps
Thallium	203-1	33	17	25	25	33.32	cps
Thallium	205-1	108	83	83	92	15.74	cps
Tin	118-1	117	183	217	172	29.57	cps
Titanium	47-1	0	8	0	3	173.21	cps
Uranium	238-1	33	42	17	31	41.66	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	988042	988270	982910	986407	0.31	cps
Yttrium	89-2	463452	462357	462396	462735	0.13	cps
Zinc	66-2	173	133	140	149	14.39	cps
Zirconium	90-1	92	258	133	161	53.84	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102903BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:44:45	DataFile Name :	029CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	0	17	8	8	100.02	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102903BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:48:17	DataFile Name :	030LCSE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1659	2025	1917	1867	10.09	cps
Antimony	121-1	6160	6268	6360	6263	1.60	cps
Arsenic	75-2	280	320	226	275	17.21	cps
Barium	135-1	6535	7069	7052	6885	4.41	cps
Barium	137-1	12014	12540	12089	12214	2.33	cps
Beryllium	9-1	739	694	778	737	5.66	cps
Bismuth	209-1	1226077	1221442	1237447	1228322	0.67	cps
Bismuth	209-2	1533736	1555215	1558912	1549288	0.88	cps
Boron	10-1	2217	2109	2050	2125	3.98	cps
Boron	11-1	9954	10004	10312	10090	1.92	cps
Cadmium	111-1	1020	1106	1120	1082	5.01	cps
Cadmium	106-1	608	433	608	550	18.37	cps
Cadmium	108-1	50	50	79	60	28.20	cps
Calcium	43-1	3909	3492	3717	3706	5.63	cps
Calcium	44-1	62300	62635	64878	63271	2.22	cps
Chromium	52-2	3837	3867	3794	3833	0.96	cps
Cobalt	59-2	2647	2767	2800	2738	2.95	cps
Copper	63-2	4254	4401	4281	4312	1.81	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	20	3	13	12	68.66	cps
Gadolinium	160-1	58	17	67	47	56.72	cps
Gadolinium	160-2	193	150	177	173	12.61	cps
Holmium	165-1	1435153	1437835	1450776	1441255	0.58	cps
Holmium	165-2	1804554	1838671	1827312	1823513	0.95	cps
Indium	115-1	1138195	1133778	1145594	1139189	0.52	cps
Indium	115-2	687460	702743	698042	696082	1.12	cps
Iron	56-2	346589	345827	345704	346040	0.14	cps
Iron	57-2	8392	8692	8586	8556	1.78	cps
Lead	206-1	3028	3289	3145	3154	4.15	cps
Lead	207-1	2917	2739	3195	2950	7.78	cps
Lead	208-1	12903	13097	13286	13096	1.46	cps
Lithium	6-1	314826	318999	319976	317934	0.86	cps
Magnesium	24-2	63059	64280	63996	63778	1.00	cps
Manganese	55-2	1380	1363	1403	1382	1.45	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102903BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:48:17	DataFile Name :	030LCSE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5726	5651	5726	5701	0.76	cps
Molybdenum	95-1	7336	7169	6869	7124	3.32	cps
Molybdenum	96-1	7969	8044	7477	7830	3.93	cps
Molybdenum	97-1	4476	4384	4418	4426	1.05	cps
Molybdenum	98-1	11305	11580	12147	11678	3.68	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	723	777	830	777	6.87	cps
Phosphorus	31-2	67	33	100	67	50.01	cps
Potassium	39-2	94157	92957	92362	93159	0.98	cps
Rhodium	103-1	1107769	1109620	1130020	1115803	1.11	cps
Rhodium	103-2	996021	1003791	1008186	1002666	0.61	cps
Scandium	45-1	662148	668622	673513	668094	0.85	cps
Scandium	45-2	71692	72784	72677	72385	0.83	cps
Selenium	77-2	43	47	17	36	46.24	cps
Selenium	78-2	235	224	222	227	3.09	cps
Selenium	82-1	278	282	272	277	1.87	cps
Silicon	28-1	72904	72887	72462	72751	0.34	cps
Silver	109-1	4201	3909	3867	3992	4.55	cps
Silver	107-1	4318	4076	3942	4112	4.62	cps
Sodium	23-2	115458	117322	116022	116267	0.82	cps
Strontium	86-1	825	975	950	917	8.77	cps
Strontium	88-1	7152	6543	7286	6994	5.66	cps
Sulfur	34-1	61947	63269	59739	61652	2.89	cps
Terbium	159-1	1463811	1455914	1477851	1465859	0.76	cps
Terbium	159-2	1811158	1829198	1833967	1824774	0.66	cps
Thallium	203-1	3559	3801	3442	3601	5.08	cps
Thallium	205-1	8820	8670	9037	8842	2.09	cps
Tin	118-1	12239	11672	12172	12028	2.58	cps
Titanium	47-1	2250	1934	2192	2125	7.93	cps
Uranium	238-1	14484	13566	14066	14039	3.27	cps
Vanadium	51-2	6588	6682	6812	6694	1.68	cps
Yttrium	89-1	971829	968771	972168	970922	0.19	cps
Yttrium	89-2	460849	463616	464500	462988	0.41	cps
Zinc	66-2	883	937	863	894	4.24	cps
Zirconium	90-1	4884	4984	4593	4820	4.22	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102903BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:48:17	DataFile Name :	030LCSE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	1033	1050	1014	4.82	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-01	Instrumnet Name :	P7
Client Sample ID :	B-56(1-2)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:55:53	DataFile Name :	031SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	646472	644469	634574	641838	0.99	cps
Antimony	121-1	5410	6052	5910	5790	5.82	cps
Arsenic	75-2	2495	2474	2278	2416	4.95	cps
Barium	135-1	100270	97384	95008	97554	2.70	cps
Barium	137-1	170800	170851	169458	170369	0.46	cps
Beryllium	9-1	244	156	278	226	27.97	cps
Bismuth	209-1	1194753	1168653	1160294	1174567	1.53	cps
Bismuth	209-2	1422960	1421201	1389597	1411253	1.33	cps
Boron	10-1	1975	2200	2150	2109	5.60	cps
Boron	11-1	8920	9203	8845	8989	2.10	cps
Cadmium	111-1	1455	1255	1259	1323	8.62	cps
Cadmium	106-1	683	642	675	667	3.31	cps
Cadmium	108-1	88	104	121	104	16.00	cps
Calcium	43-1	63330	62141	61622	62364	1.40	cps
Calcium	44-1	1036165	1016409	1011677	1021417	1.27	cps
Chromium	52-2	83026	83884	79739	82216	2.66	cps
Cobalt	59-2	34400	34063	33923	34129	0.72	cps
Copper	63-2	271765	271280	268907	270651	0.57	cps
Dysprosium	156-1	7519	7211	6860	7197	4.58	cps
Dysprosium	156-2	8666	8459	8633	8586	1.29	cps
Erbium	164-1	8870	8545	8628	8681	1.95	cps
Erbium	164-2	10137	10254	9810	10067	2.28	cps
Gadolinium	160-1	7669	7836	7819	7775	1.18	cps
Gadolinium	160-2	9177	9363	9240	9260	1.03	cps
Holmium	165-1	1404337	1379751	1386957	1390348	0.91	cps
Holmium	165-2	1705994	1698597	1662856	1689149	1.37	cps
Indium	115-1	1105937	1089451	1073189	1089526	1.50	cps
Indium	115-2	642358	644462	627059	637960	1.49	cps
Iron	56-2	49011755	49515432	48031337	48852841	1.54	cps
Iron	57-2	1218555	1212396	1193171	1208041	1.10	cps
Lead	206-1	1532272	1499279	1502250	1511267	1.21	cps
Lead	207-1	1340097	1306769	1303540	1316802	1.54	cps
Lead	208-1	6127523	5973427	5996220	6032390	1.38	cps
Lithium	6-1	336525	334167	334119	334937	0.41	cps
Magnesium	24-2	608178	616481	601779	608813	1.21	cps
Manganese	55-2	392412	388256	385958	388875	0.84	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-01	Instrumnet Name :	P7
Client Sample ID :	B-56(1-2)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:55:53	DataFile Name :	031SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7352	7194	6977	7174	2.63	cps
Molybdenum	95-1	3626	3251	3401	3426	5.51	cps
Molybdenum	96-1	4801	5001	4793	4865	2.43	cps
Molybdenum	97-1	2409	2217	2200	2275	5.09	cps
Molybdenum	98-1	5676	5743	6001	5807	2.96	cps
Neodymium	150-1	10638	10258	10498	10464	1.84	cps
Neodymium	150-2	10754	10981	10691	10809	1.41	cps
Nickel	60-2	34554	34628	34608	34597	0.11	cps
Phosphorus	31-2	3701	3926	3734	3787	3.21	cps
Potassium	39-2	101286	102318	100891	101498	0.73	cps
Rhodium	103-1	1070258	1050062	1038512	1052944	1.53	cps
Rhodium	103-2	905592	907082	887258	899977	1.23	cps
Scandium	45-1	650491	645065	640056	645204	0.81	cps
Scandium	45-2	68692	67402	66987	67694	1.31	cps
Selenium	77-2	63	40	33	46	34.58	cps
Selenium	78-2	135	119	137	130	7.83	cps
Selenium	82-1	96	117	109	107	9.92	cps
Silicon	28-1	1794787	1763713	1747902	1768800	1.35	cps
Silver	109-1	4017	3984	4092	4031	1.38	cps
Silver	107-1	4451	4351	4217	4340	2.70	cps
Sodium	23-2	107499	106526	106409	106811	0.56	cps
Strontium	86-1	30291	29824	28730	29615	2.71	cps
Strontium	88-1	264923	259293	254942	259719	1.93	cps
Sulfur	34-1	56349	56224	54267	55614	2.10	cps
Terbium	159-1	1439403	1403131	1411887	1418141	1.33	cps
Terbium	159-2	1689657	1689006	1654411	1677691	1.20	cps
Thallium	203-1	550	450	600	533	14.32	cps
Thallium	205-1	1492	1242	1634	1456	13.62	cps
Tin	118-1	185704	181023	178579	181769	1.99	cps
Titanium	47-1	294033	286003	284536	288191	1.77	cps
Uranium	238-1	7136	6952	6785	6958	2.52	cps
Vanadium	51-2	60169	59288	58747	59401	1.21	cps
Yttrium	89-1	1044750	1018339	1009730	1024273	1.78	cps
Yttrium	89-2	467544	464465	454243	462084	1.51	cps
Zinc	66-2	90069	89351	87715	89045	1.36	cps
Zirconium	90-1	13824	13957	13741	13841	0.79	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-01	Instrumnet Name :	P7
Client Sample ID :	B-56(1-2)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:55:53	DataFile Name :	031SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3042	2984	2984	3003	1.12	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-02	Instrumnet Name :	P7
Client Sample ID :	B-56(2-4)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:59:23	DataFile Name :	032SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	443140	437209	434741	438364	0.98	cps
Antimony	121-1	9337	9270	9896	9501	3.61	cps
Arsenic	75-2	4091	4121	4178	4130	1.07	cps
Barium	135-1	171575	170312	170537	170808	0.39	cps
Barium	137-1	296790	293646	296885	295774	0.62	cps
Beryllium	9-1	350	356	394	367	6.60	cps
Bismuth	209-1	1149823	1127891	1139967	1139227	0.96	cps
Bismuth	209-2	1407091	1410231	1419017	1412113	0.44	cps
Boron	10-1	867	808	750	808	7.22	cps
Boron	11-1	3859	4026	3934	3940	2.12	cps
Cadmium	111-1	957	1059	1150	1055	9.14	cps
Cadmium	106-1	450	508	558	506	10.72	cps
Cadmium	108-1	71	67	58	65	9.76	cps
Calcium	43-1	63773	64309	64611	64231	0.66	cps
Calcium	44-1	1061886	1044553	1057113	1054517	0.85	cps
Chromium	52-2	50697	50145	50891	50578	0.77	cps
Cobalt	59-2	20645	20508	20585	20579	0.33	cps
Copper	63-2	539462	536440	537914	537939	0.28	cps
Dysprosium	156-1	4718	4659	4601	4659	1.25	cps
Dysprosium	156-2	5304	5525	5481	5437	2.14	cps
Erbium	164-1	4976	4659	4393	4676	6.25	cps
Erbium	164-2	5491	5188	5591	5423	3.87	cps
Gadolinium	160-1	4776	4718	4426	4640	4.04	cps
Gadolinium	160-2	5811	5688	5488	5662	2.88	cps
Holmium	165-1	1346577	1328410	1352368	1342452	0.93	cps
Holmium	165-2	1667426	1650406	1674421	1664085	0.74	cps
Indium	115-1	1041881	1021174	1039546	1034200	1.10	cps
Indium	115-2	624526	621802	623422	623250	0.22	cps
Iron	56-2	50393505	49487800	49979301	49953535	0.91	cps
Iron	57-2	1244228	1240927	1241291	1242149	0.15	cps
Lead	206-1	2547580	2491682	2532423	2523895	1.15	cps
Lead	207-1	2170384	2139521	2179029	2162978	0.96	cps
Lead	208-1	10082005	9881293	10050340	10004546	1.08	cps
Lithium	6-1	339984	337129	341508	339540	0.65	cps
Magnesium	24-2	237350	241769	239712	239610	0.92	cps
Manganese	55-2	358268	357293	356896	357486	0.20	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-02	Instrumnet Name :	P7
Client Sample ID :	B-56(2-4)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:59:23	DataFile Name :	032SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4217	4609	4376	4401	4.48	cps
Molybdenum	95-1	3784	3684	3751	3740	1.36	cps
Molybdenum	96-1	4509	4318	4576	4468	3.00	cps
Molybdenum	97-1	2417	2175	2025	2206	8.96	cps
Molybdenum	98-1	5585	5993	5918	5832	3.73	cps
Neodymium	150-1	7722	7429	7469	7540	2.11	cps
Neodymium	150-2	7826	8109	8069	8001	1.92	cps
Nickel	60-2	14190	14741	14791	14574	2.29	cps
Phosphorus	31-2	5034	4451	4851	4779	6.24	cps
Potassium	39-2	74915	74990	75392	75099	0.34	cps
Rhodium	103-1	1007980	987177	1001130	998762	1.06	cps
Rhodium	103-2	885813	888634	888843	887763	0.19	cps
Scandium	45-1	611220	600317	607515	606351	0.91	cps
Scandium	45-2	66228	64671	65842	65580	1.24	cps
Selenium	77-2	30	33	47	37	24.06	cps
Selenium	78-2	137	144	133	138	4.09	cps
Selenium	82-1	185	153	185	175	10.49	cps
Silicon	28-1	2274198	2259210	2284382	2272597	0.56	cps
Silver	109-1	3626	3759	3784	3723	2.29	cps
Silver	107-1	3809	4042	4051	3967	3.46	cps
Sodium	23-2	60682	61828	59309	60606	2.08	cps
Strontium	86-1	32822	33223	33524	33189	1.06	cps
Strontium	88-1	289475	291023	290676	290392	0.28	cps
Sulfur	34-1	76825	78156	76892	77291	0.97	cps
Terbium	159-1	1369918	1346734	1368773	1361808	0.96	cps
Terbium	159-2	1661454	1645535	1657506	1654831	0.50	cps
Thallium	203-1	617	617	575	603	3.99	cps
Thallium	205-1	1650	1542	1508	1567	4.73	cps
Tin	118-1	420623	419369	429667	423220	1.33	cps
Titanium	47-1	86822	82331	85708	84954	2.75	cps
Uranium	238-1	7027	6869	7094	6997	1.65	cps
Vanadium	51-2	31380	31510	31577	31489	0.32	cps
Yttrium	89-1	929723	923064	927316	926701	0.36	cps
Yttrium	89-2	430317	429350	428519	429396	0.21	cps
Zinc	66-2	179683	179697	180730	180037	0.33	cps
Zirconium	90-1	6060	5943	5768	5924	2.48	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-02	Instrumnet Name :	P7
Client Sample ID :	B-56(2-4)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 12:59:23	DataFile Name :	032SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1367	1433	1342	1381	3.43	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:02:54	DataFile Name :	033SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	494276	500793	497994	497688	0.66	cps
Antimony	121-1	6335	6418	5751	6168	5.89	cps
Arsenic	75-2	1554	1454	1543	1517	3.61	cps
Barium	135-1	132275	133244	131124	132214	0.80	cps
Barium	137-1	229553	229183	227889	228875	0.38	cps
Beryllium	9-1	189	328	211	243	30.75	cps
Bismuth	209-1	1177882	1176626	1167331	1173946	0.49	cps
Bismuth	209-2	1411618	1429111	1425289	1422006	0.65	cps
Boron	10-1	1017	917	950	961	5.30	cps
Boron	11-1	4292	4793	4342	4476	6.15	cps
Cadmium	111-1	940	976	1055	990	5.92	cps
Cadmium	106-1	467	567	508	514	9.77	cps
Cadmium	108-1	58	83	79	74	18.20	cps
Calcium	43-1	37950	37841	37307	37699	0.91	cps
Calcium	44-1	617920	618613	602794	613109	1.46	cps
Chromium	52-2	29172	29567	29577	29438	0.78	cps
Cobalt	59-2	22093	22541	22384	22339	1.02	cps
Copper	63-2	139124	140332	140735	140064	0.60	cps
Dysprosium	156-1	5668	5435	5710	5604	2.65	cps
Dysprosium	156-2	6462	6678	6255	6465	3.28	cps
Erbium	164-1	6093	6093	5510	5899	5.71	cps
Erbium	164-2	6972	6905	6942	6940	0.48	cps
Gadolinium	160-1	5593	5993	5952	5846	3.76	cps
Gadolinium	160-2	7122	6892	7209	7074	2.31	cps
Holmium	165-1	1399473	1385566	1381745	1388928	0.67	cps
Holmium	165-2	1680162	1696444	1689004	1688537	0.48	cps
Indium	115-1	1071754	1071598	1060254	1067869	0.62	cps
Indium	115-2	628723	627592	626290	627535	0.19	cps
Iron	56-2	35718547	36066699	35987668	35924305	0.51	cps
Iron	57-2	889758	894690	897425	893958	0.43	cps
Lead	206-1	665313	666163	661514	664330	0.37	cps
Lead	207-1	559876	560446	557826	559382	0.25	cps
Lead	208-1	2611846	2607332	2605177	2608118	0.13	cps
Lithium	6-1	356370	353331	352713	354138	0.55	cps
Magnesium	24-2	382541	383003	380543	382029	0.34	cps
Manganese	55-2	822024	821811	825296	823044	0.24	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:02:54	DataFile Name :	033SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1984	1784	2259	2009	11.88	cps
Molybdenum	95-1	1809	1942	2250	2000	11.33	cps
Molybdenum	96-1	2342	2342	2484	2389	3.42	cps
Molybdenum	97-1	1350	1300	1117	1256	9.79	cps
Molybdenum	98-1	3751	3075	3342	3389	10.03	cps
Neodymium	150-1	8296	8363	7989	8216	2.42	cps
Neodymium	150-2	8359	8726	8649	8578	2.26	cps
Nickel	60-2	21666	20982	21413	21354	1.62	cps
Phosphorus	31-2	3401	3109	3159	3223	4.84	cps
Potassium	39-2	104608	104114	104567	104430	0.26	cps
Rhodium	103-1	1039679	1026967	1023865	1030171	0.81	cps
Rhodium	103-2	896201	900619	893647	896822	0.39	cps
Scandium	45-1	613110	612441	604278	609943	0.81	cps
Scandium	45-2	65410	64269	64875	64851	0.88	cps
Selenium	77-2	43	43	23	37	31.49	cps
Selenium	78-2	87	59	106	84	27.76	cps
Selenium	82-1	93	82	117	97	18.45	cps
Silicon	28-1	2064118	2034479	2035240	2044613	0.83	cps
Silver	109-1	1275	1258	1358	1297	4.13	cps
Silver	107-1	1283	1358	1317	1320	2.85	cps
Sodium	23-2	64180	64740	65511	64810	1.03	cps
Strontium	86-1	22310	22268	22643	22407	0.92	cps
Strontium	88-1	195729	197266	196466	196487	0.39	cps
Sulfur	34-1	49576	47093	48188	48285	2.58	cps
Terbium	159-1	1419484	1408658	1410107	1412750	0.42	cps
Terbium	159-2	1679346	1684768	1678931	1681015	0.19	cps
Thallium	203-1	300	308	275	294	5.89	cps
Thallium	205-1	867	683	667	739	15.02	cps
Tin	118-1	165156	165133	162231	164173	1.02	cps
Titanium	47-1	103531	102585	102879	102998	0.47	cps
Uranium	238-1	12765	11998	12248	12337	3.17	cps
Vanadium	51-2	36118	36161	36218	36166	0.14	cps
Yttrium	89-1	965153	962517	959102	962257	0.32	cps
Yttrium	89-2	431543	434966	435108	433872	0.47	cps
Zinc	66-2	71648	71702	72221	71857	0.44	cps
Zirconium	90-1	2834	2750	2475	2686	6.98	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:02:54	DataFile Name :	033SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	608	592	567	10.29	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-15	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:06:24	DataFile Name :	034SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	506479	507148	510983	508203	0.48	cps
Antimony	121-1	6393	6360	6235	6330	1.32	cps
Arsenic	75-2	1487	1561	1632	1560	4.63	cps
Barium	135-1	135753	134513	136686	135651	0.80	cps
Barium	137-1	234159	238021	237354	236512	0.87	cps
Beryllium	9-1	283	244	244	257	8.72	cps
Bismuth	209-1	1185915	1179642	1179624	1181727	0.31	cps
Bismuth	209-2	1429510	1431855	1445141	1435502	0.59	cps
Boron	10-1	1033	867	1150	1017	14.01	cps
Boron	11-1	4234	4426	4543	4401	3.54	cps
Cadmium	111-1	1074	907	1042	1008	8.78	cps
Cadmium	106-1	558	467	658	561	17.08	cps
Cadmium	108-1	54	88	75	72	23.31	cps
Calcium	43-1	38986	39095	38703	38928	0.52	cps
Calcium	44-1	624724	632165	624431	627107	0.70	cps
Chromium	52-2	31718	31838	31206	31587	1.06	cps
Cobalt	59-2	23219	23653	23315	23395	0.97	cps
Copper	63-2	142867	142584	145841	143764	1.26	cps
Dysprosium	156-1	5760	5501	5735	5665	2.52	cps
Dysprosium	156-2	6785	6845	6662	6764	1.38	cps
Erbium	164-1	6360	6035	5793	6063	4.69	cps
Erbium	164-2	7032	6892	7379	7101	3.53	cps
Gadolinium	160-1	6577	6152	5768	6166	6.56	cps
Gadolinium	160-2	7322	7325	7639	7429	2.45	cps
Holmium	165-1	1388226	1402927	1382245	1391133	0.77	cps
Holmium	165-2	1693230	1692265	1712989	1699495	0.69	cps
Indium	115-1	1061650	1070961	1075904	1069505	0.68	cps
Indium	115-2	621215	624123	626545	623961	0.43	cps
Iron	56-2	36238079	36270486	36627276	36378613	0.59	cps
Iron	57-2	898352	901353	900269	899991	0.17	cps
Lead	206-1	687238	678340	684425	683334	0.67	cps
Lead	207-1	580808	572782	571361	574984	0.89	cps
Lead	208-1	2697135	2669032	2676545	2680904	0.54	cps
Lithium	6-1	355566	357253	358495	357105	0.41	cps
Magnesium	24-2	393914	388731	395388	392678	0.89	cps
Manganese	55-2	804796	806571	809530	806966	0.30	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-15	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:06:24	DataFile Name :	034SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1917	2034	2109	2020	4.78	cps
Molybdenum	95-1	1775	2000	2092	1956	8.33	cps
Molybdenum	96-1	2642	2209	2375	2409	9.08	cps
Molybdenum	97-1	1208	1167	1308	1228	5.93	cps
Molybdenum	98-1	3176	2950	3209	3112	4.52	cps
Neodymium	150-1	8336	8403	8403	8381	0.46	cps
Neodymium	150-2	8743	8973	9103	8940	2.04	cps
Nickel	60-2	22140	21963	21783	21962	0.81	cps
Phosphorus	31-2	3376	3309	3534	3406	3.39	cps
Potassium	39-2	104769	102336	106661	104589	2.07	cps
Rhodium	103-1	1022577	1021161	1022939	1022226	0.09	cps
Rhodium	103-2	901347	898279	894594	898073	0.38	cps
Scandium	45-1	607458	612754	608036	609416	0.48	cps
Scandium	45-2	64547	64165	64373	64361	0.30	cps
Selenium	77-2	50	20	33	34	43.64	cps
Selenium	78-2	87	94	80	87	8.51	cps
Selenium	82-1	101	60	47	69	40.03	cps
Silicon	28-1	2112725	2127406	2119951	2120027	0.35	cps
Silver	109-1	1333	1333	1392	1353	2.49	cps
Silver	107-1	1225	1300	1367	1297	5.46	cps
Sodium	23-2	65569	65854	66464	65962	0.69	cps
Strontium	86-1	23370	22460	23261	23030	2.16	cps
Strontium	88-1	202919	203363	201723	202668	0.42	cps
Sulfur	34-1	47929	49299	49300	48843	1.62	cps
Terbium	159-1	1416403	1422808	1424774	1421329	0.31	cps
Terbium	159-2	1682486	1694779	1695330	1690865	0.43	cps
Thallium	203-1	375	358	267	333	17.50	cps
Thallium	205-1	667	683	692	681	1.87	cps
Tin	118-1	166439	163589	165906	165311	0.92	cps
Titanium	47-1	102693	104177	104799	103890	1.04	cps
Uranium	238-1	12406	12598	12481	12495	0.77	cps
Vanadium	51-2	36762	36161	36392	36438	0.83	cps
Yttrium	89-1	963196	971104	964932	966411	0.43	cps
Yttrium	89-2	431797	434515	434007	433439	0.33	cps
Zinc	66-2	72677	73280	73058	73005	0.42	cps
Zirconium	90-1	2859	2584	2734	2725	5.05	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-15	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:06:24	DataFile Name :	034SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	675	633	658	3.35	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 13:09:56	DataFile Name :	035SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106017	105092	105168	105425	0.49	cps
Antimony	121-1	1392	1283	1283	1320	4.74	cps
Arsenic	75-2	326	283	302	304	7.03	cps
Barium	135-1	27971	26977	28012	27653	2.12	cps
Barium	137-1	48502	47725	46371	47533	2.27	cps
Beryllium	9-1	72	33	28	44	54.48	cps
Bismuth	209-1	1166873	1157858	1150847	1158526	0.69	cps
Bismuth	209-2	1404716	1408275	1405086	1406026	0.14	cps
Boron	10-1	258	292	183	244	22.70	cps
Boron	11-1	1183	1142	1283	1203	6.05	cps
Cadmium	111-1	363	401	475	413	13.86	cps
Cadmium	106-1	317	417	475	403	19.88	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	7561	7527	7552	7547	0.23	cps
Calcium	44-1	127344	130075	127596	128338	1.18	cps
Chromium	52-2	6495	6378	6195	6356	2.38	cps
Cobalt	59-2	4834	4731	4664	4743	1.81	cps
Copper	63-2	30071	29857	28992	29640	1.93	cps
Dysprosium	156-1	1108	1067	1108	1095	2.20	cps
Dysprosium	156-2	1370	1410	1413	1398	1.73	cps
Erbium	164-1	1333	1108	1183	1208	9.48	cps
Erbium	164-2	1447	1467	1423	1446	1.50	cps
Gadolinium	160-1	1183	1200	1017	1133	8.95	cps
Gadolinium	160-2	1643	1703	1673	1673	1.79	cps
Holmium	165-1	1360922	1365148	1357525	1361198	0.28	cps
Holmium	165-2	1651063	1666279	1661472	1659605	0.47	cps
Indium	115-1	1036946	1030878	1033901	1033908	0.29	cps
Indium	115-2	612998	608623	607399	609673	0.48	cps
Iron	56-2	7638036	7533598	7522108	7564581	0.84	cps
Iron	57-2	186987	190098	186633	187906	1.01	cps
Lead	206-1	141524	141844	140912	141427	0.33	cps
Lead	207-1	119146	119390	118602	119046	0.34	cps
Lead	208-1	550173	556204	552466	552948	0.55	cps
Lithium	6-1	337593	339750	334715	337353	0.75	cps
Magnesium	24-2	80475	80676	81153	80768	0.43	cps
Manganese	55-2	171995	171652	171227	171624	0.22	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 13:09:56	DataFile Name :	035SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	433	492	453	7.44	cps
Molybdenum	95-1	425	375	358	386	8.99	cps
Molybdenum	96-1	558	508	542	536	4.75	cps
Molybdenum	97-1	233	192	217	214	9.81	cps
Molybdenum	98-1	508	692	683	628	16.49	cps
Neodymium	150-1	1700	1587	1607	1631	3.71	cps
Neodymium	150-2	1687	1630	1773	1697	4.25	cps
Nickel	60-2	4477	4648	4594	4573	1.90	cps
Phosphorus	31-2	617	658	650	642	3.44	cps
Potassium	39-2	30516	30716	31676	30969	2.00	cps
Rhodium	103-1	1015994	1000662	1005503	1007386	0.78	cps
Rhodium	103-2	881797	886647	884436	884293	0.27	cps
Scandium	45-1	589794	587621	590221	589212	0.24	cps
Scandium	45-2	62729	63040	63053	62941	0.29	cps
Selenium	77-2	40	3	0	14	153.67	cps
Selenium	78-2	78	81	61	73	14.77	cps
Selenium	82-1	43	26	45	38	27.60	cps
Silicon	28-1	451848	453546	451767	452387	0.22	cps
Silver	109-1	242	408	342	331	25.38	cps
Silver	107-1	317	225	275	272	16.86	cps
Sodium	23-2	26340	25606	25932	25959	1.42	cps
Strontium	86-1	4476	4734	4609	4607	2.81	cps
Strontium	88-1	40826	40935	39999	40586	1.26	cps
Sulfur	34-1	45613	44025	45329	44989	1.88	cps
Terbium	159-1	1390050	1380446	1388891	1386462	0.38	cps
Terbium	159-2	1654211	1656677	1648558	1653149	0.25	cps
Thallium	203-1	150	92	50	97	51.67	cps
Thallium	205-1	225	158	233	206	20.00	cps
Tin	118-1	35095	34009	33616	34240	2.24	cps
Titanium	47-1	20665	20791	21200	20885	1.34	cps
Uranium	238-1	2609	2884	2725	2739	5.04	cps
Vanadium	51-2	7285	7549	7856	7563	3.77	cps
Yttrium	89-1	896906	882966	891270	890381	0.79	cps
Yttrium	89-2	403530	404415	402648	403531	0.22	cps
Zinc	66-2	15065	14904	15265	15078	1.20	cps
Zirconium	90-1	508	600	525	544	8.97	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 13:09:56	DataFile Name :	035SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	250	92	158	51.84	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-16	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:13:27	DataFile Name :	036SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	491438	488170	488819	489475	0.35	cps
Antimony	121-1	35697	36340	35321	35786	1.44	cps
Arsenic	75-2	2293	2274	2313	2293	0.85	cps
Barium	135-1	262328	263509	263465	263101	0.25	cps
Barium	137-1	450834	461048	456544	456142	1.12	cps
Beryllium	9-1	4351	4156	4034	4180	3.82	cps
Bismuth	209-1	1188215	1214266	1210721	1204401	1.17	cps
Bismuth	209-2	1411524	1416491	1416683	1414900	0.21	cps
Boron	10-1	783	942	833	853	9.49	cps
Boron	11-1	4618	4151	4067	4279	6.93	cps
Cadmium	111-1	4516	4566	4631	4571	1.27	cps
Cadmium	106-1	842	792	733	789	6.87	cps
Cadmium	108-1	267	288	363	306	16.49	cps
Calcium	43-1	37156	37867	37374	37466	0.97	cps
Calcium	44-1	600923	609410	608463	606265	0.77	cps
Chromium	52-2	58496	58074	57924	58165	0.51	cps
Cobalt	59-2	141218	142175	141995	141796	0.36	cps
Copper	63-2	180694	179766	180629	180363	0.29	cps
Dysprosium	156-1	5060	5301	5343	5235	2.92	cps
Dysprosium	156-2	6358	6512	6578	6483	1.74	cps
Erbium	164-1	5918	5868	6027	5938	1.36	cps
Erbium	164-2	6645	6712	7019	6792	2.93	cps
Gadolinium	160-1	5643	5693	5668	5668	0.44	cps
Gadolinium	160-2	7079	6899	7152	7043	1.85	cps
Holmium	165-1	1419764	1443485	1421521	1428257	0.93	cps
Holmium	165-2	1683914	1683591	1686362	1684623	0.09	cps
Indium	115-1	1073218	1079045	1085769	1079344	0.58	cps
Indium	115-2	613399	615331	622294	617008	0.76	cps
Iron	56-2	33916454	34242247	34133555	34097419	0.49	cps
Iron	57-2	844191	839622	849938	844584	0.61	cps
Lead	206-1	661484	672836	669798	668039	0.88	cps
Lead	207-1	557563	567239	562173	562325	0.86	cps
Lead	208-1	2597236	2640254	2634170	2623887	0.89	cps
Lithium	6-1	361055	365935	365289	364093	0.73	cps
Magnesium	24-2	370236	370810	369307	370118	0.21	cps
Manganese	55-2	797261	798568	799336	798388	0.13	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-16	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:13:27	DataFile Name :	036SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1984	2025	1959	1989	1.69	cps
Molybdenum	95-1	1959	2034	2042	2011	2.28	cps
Molybdenum	96-1	2309	2125	2275	2236	4.37	cps
Molybdenum	97-1	1133	1092	1267	1164	7.85	cps
Molybdenum	98-1	3209	2992	3092	3098	3.50	cps
Neodymium	150-1	8036	8343	8169	8183	1.88	cps
Neodymium	150-2	8589	7972	8376	8313	3.77	cps
Nickel	60-2	52942	53012	52581	52845	0.44	cps
Phosphorus	31-2	2917	3275	3067	3087	5.83	cps
Potassium	39-2	99390	99114	100371	99625	0.66	cps
Rhodium	103-1	1036218	1053433	1053707	1047786	0.96	cps
Rhodium	103-2	884746	888387	893849	888994	0.52	cps
Scandium	45-1	606788	623291	614983	615021	1.34	cps
Scandium	45-2	62826	63208	63874	63303	0.84	cps
Selenium	77-2	97	73	67	79	19.97	cps
Selenium	78-2	309	296	300	302	2.21	cps
Selenium	82-1	491	463	461	472	3.56	cps
Silicon	28-1	2039157	2054060	2045649	2046289	0.37	cps
Silver	109-1	2267	2225	2059	2184	5.05	cps
Silver	107-1	2242	2050	2467	2253	9.26	cps
Sodium	23-2	61678	62238	62657	62191	0.79	cps
Strontium	86-1	21517	22552	22226	22098	2.39	cps
Strontium	88-1	193349	198533	195963	195948	1.32	cps
Sulfur	34-1	48204	47393	46733	47444	1.55	cps
Terbium	159-1	1430925	1472695	1447775	1450465	1.45	cps
Terbium	159-2	1676286	1667672	1689984	1677980	0.67	cps
Thallium	203-1	17329	17813	17496	17546	1.40	cps
Thallium	205-1	41299	42502	43154	42318	2.22	cps
Tin	118-1	157017	158965	158560	158181	0.65	cps
Titanium	47-1	97642	99170	98119	98310	0.80	cps
Uranium	238-1	11172	11956	12265	11798	4.77	cps
Vanadium	51-2	93736	94068	93021	93608	0.57	cps
Yttrium	89-1	971217	988629	985687	981844	0.95	cps
Yttrium	89-2	425943	427000	430681	427875	0.58	cps
Zinc	66-2	83568	83487	82753	83269	0.54	cps
Zirconium	90-1	2642	2817	2359	2606	8.88	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-16	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:13:27	DataFile Name :	036SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	642	533	581	9.56	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-06	Instrumnet Name :	P7
Client Sample ID :	B-77(1-3)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:16:58	DataFile Name :	037SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	491168	492288	497722	493726	0.71	cps
Antimony	121-1	11880	12581	13123	12528	4.97	cps
Arsenic	75-2	2687	2458	2706	2617	5.28	cps
Barium	135-1	308446	305484	313433	309121	1.30	cps
Barium	137-1	530280	533793	543380	535818	1.27	cps
Beryllium	9-1	322	383	306	337	12.15	cps
Bismuth	209-1	1235217	1233800	1236163	1235060	0.10	cps
Bismuth	209-2	1440106	1446384	1443382	1443290	0.22	cps
Boron	10-1	692	583	500	592	16.24	cps
Boron	11-1	2684	2584	2500	2589	3.55	cps
Cadmium	111-1	514	545	563	541	4.60	cps
Cadmium	106-1	433	400	425	419	4.14	cps
Cadmium	108-1	21	8	38	22	65.86	cps
Calcium	43-1	40048	40440	39312	39933	1.43	cps
Calcium	44-1	652080	654677	651444	652734	0.26	cps
Chromium	52-2	24607	24641	24364	24537	0.62	cps
Cobalt	59-2	19797	19800	20258	19952	1.33	cps
Copper	63-2	243993	244399	242754	243715	0.35	cps
Dysprosium	156-1	6210	6452	6535	6399	2.64	cps
Dysprosium	156-2	6985	7235	7485	7235	3.46	cps
Erbium	164-1	5401	5743	5776	5640	3.68	cps
Erbium	164-2	6358	6712	6322	6464	3.33	cps
Gadolinium	160-1	6435	6427	6443	6435	0.13	cps
Gadolinium	160-2	7606	7299	7566	7490	2.23	cps
Holmium	165-1	1453096	1464446	1459497	1459013	0.39	cps
Holmium	165-2	1709746	1696532	1713676	1706652	0.53	cps
Indium	115-1	1098197	1099694	1102534	1100141	0.20	cps
Indium	115-2	620591	618497	618228	619105	0.21	cps
Iron	56-2	41183876	41317426	41445072	41315458	0.32	cps
Iron	57-2	1019474	1025310	1022010	1022265	0.29	cps
Lead	206-1	1881371	1888811	1907039	1892407	0.70	cps
Lead	207-1	1603043	1608381	1621808	1611077	0.60	cps
Lead	208-1	7443538	7478632	7518809	7480326	0.50	cps
Lithium	6-1	366850	371049	374254	370718	1.00	cps
Magnesium	24-2	191652	189703	192742	191366	0.80	cps
Manganese	55-2	643218	646124	647633	645658	0.35	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-06	Instrumnet Name :	P7
Client Sample ID :	B-77(1-3)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:16:58	DataFile Name :	037SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2534	2409	2659	2534	4.93	cps
Molybdenum	95-1	2175	2659	2367	2400	10.14	cps
Molybdenum	96-1	2742	3000	3301	3014	9.27	cps
Molybdenum	97-1	1408	1417	1267	1364	6.18	cps
Molybdenum	98-1	3967	4134	4009	4037	2.15	cps
Neodymium	150-1	10591	11118	11285	10998	3.29	cps
Neodymium	150-2	11131	11208	10858	11066	1.66	cps
Nickel	60-2	10290	10474	10374	10379	0.88	cps
Phosphorus	31-2	4284	4918	4217	4473	8.64	cps
Potassium	39-2	94986	95742	95532	95420	0.41	cps
Rhodium	103-1	1058420	1063823	1066243	1062829	0.38	cps
Rhodium	103-2	893037	893778	899143	895319	0.37	cps
Scandium	45-1	617880	629103	623033	623339	0.90	cps
Scandium	45-2	63050	63884	63837	63590	0.74	cps
Selenium	77-2	37	33	43	38	13.48	cps
Selenium	78-2	109	85	87	94	14.28	cps
Selenium	82-1	83	95	120	99	18.94	cps
Silicon	28-1	2206569	2194562	2209455	2203529	0.36	cps
Silver	109-1	14742	16043	15509	15431	4.24	cps
Silver	107-1	16502	15918	16585	16335	2.23	cps
Sodium	23-2	46005	47460	46874	46780	1.57	cps
Strontium	86-1	22151	22577	23161	22630	2.24	cps
Strontium	88-1	200058	200976	200225	200420	0.24	cps
Sulfur	34-1	47761	47368	47176	47435	0.63	cps
Terbium	159-1	1472997	1488950	1484021	1481989	0.55	cps
Terbium	159-2	1685284	1690415	1708488	1694729	0.72	cps
Thallium	203-1	392	425	508	442	13.61	cps
Thallium	205-1	1100	1108	1275	1161	8.50	cps
Tin	118-1	455045	452793	452909	453583	0.28	cps
Titanium	47-1	52921	51985	52438	52448	0.89	cps
Uranium	238-1	9370	9262	9404	9345	0.79	cps
Vanadium	51-2	29763	30198	30782	30248	1.69	cps
Yttrium	89-1	982624	983514	985891	984010	0.17	cps
Yttrium	89-2	420146	424028	427791	423988	0.90	cps
Zinc	66-2	63467	63642	63625	63578	0.15	cps
Zirconium	90-1	3209	3509	3175	3298	5.57	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-06	Instrumnet Name :	P7
Client Sample ID :	B-77(1-3)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:16:58	DataFile Name :	037SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	708	967	814	16.65	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-07	Instrumnet Name :	P7
Client Sample ID :	DUP-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:20:30	DataFile Name :	038SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	444407	445288	447076	445590	0.31	cps
Antimony	121-1	14908	14491	15167	14856	2.29	cps
Arsenic	75-2	2800	2900	2845	2848	1.76	cps
Barium	135-1	233478	236159	233208	234282	0.70	cps
Barium	137-1	406612	409785	410135	408844	0.47	cps
Beryllium	9-1	350	300	333	328	7.77	cps
Bismuth	209-1	1230062	1228087	1238448	1232199	0.45	cps
Bismuth	209-2	1440074	1445764	1446563	1444134	0.25	cps
Boron	10-1	625	583	550	586	6.41	cps
Boron	11-1	2317	2742	2492	2517	8.49	cps
Cadmium	111-1	487	509	639	545	15.07	cps
Cadmium	106-1	342	417	517	425	20.66	cps
Cadmium	108-1	33	17	21	24	36.73	cps
Calcium	43-1	33623	33531	34893	34016	2.24	cps
Calcium	44-1	547200	544542	547869	546537	0.32	cps
Chromium	52-2	26507	26661	26718	26629	0.41	cps
Cobalt	59-2	21760	21459	21412	21544	0.87	cps
Copper	63-2	220806	223223	222175	222068	0.55	cps
Dysprosium	156-1	5601	5693	5943	5746	3.08	cps
Dysprosium	156-2	6645	6792	6755	6731	1.13	cps
Erbium	164-1	5918	5952	5526	5799	4.08	cps
Erbium	164-2	6615	6408	6275	6433	2.66	cps
Gadolinium	160-1	6502	6027	6068	6199	4.25	cps
Gadolinium	160-2	6922	7112	7132	7055	1.64	cps
Holmium	165-1	1445960	1445993	1459780	1450578	0.55	cps
Holmium	165-2	1696988	1703113	1714088	1704730	0.51	cps
Indium	115-1	1082833	1072620	1087264	1080905	0.69	cps
Indium	115-2	605973	611095	609115	608728	0.42	cps
Iron	56-2	54500612	54638810	55056014	54731812	0.53	cps
Iron	57-2	1362727	1365253	1362505	1363495	0.11	cps
Lead	206-1	2236918	2226616	2241393	2234975	0.34	cps
Lead	207-1	1925556	1911741	1922081	1919792	0.37	cps
Lead	208-1	8889697	8823304	8927534	8880178	0.59	cps
Lithium	6-1	361058	363038	364660	362919	0.50	cps
Magnesium	24-2	198852	199012	198643	198836	0.09	cps
Manganese	55-2	648449	649590	643602	647213	0.49	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-07	Instrumnet Name :	P7
Client Sample ID :	DUP-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:20:30	DataFile Name :	038SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2425	2400	2634	2486	5.15	cps
Molybdenum	95-1	2850	2984	2550	2795	7.94	cps
Molybdenum	96-1	3334	3492	3759	3528	6.09	cps
Molybdenum	97-1	1675	1809	1942	1809	7.37	cps
Molybdenum	98-1	4793	5059	4784	4879	3.21	cps
Neodymium	150-1	9537	9177	9784	9499	3.21	cps
Neodymium	150-2	9573	9517	9617	9569	0.52	cps
Nickel	60-2	10844	11488	11478	11270	3.27	cps
Phosphorus	31-2	3967	3559	3842	3790	5.52	cps
Potassium	39-2	85421	84482	83836	84580	0.94	cps
Rhodium	103-1	1050099	1051093	1052861	1051351	0.13	cps
Rhodium	103-2	892396	894361	892682	893147	0.12	cps
Scandium	45-1	617983	617818	627047	620949	0.85	cps
Scandium	45-2	63706	64192	63770	63889	0.41	cps
Selenium	77-2	27	33	17	26	32.81	cps
Selenium	78-2	80	109	67	85	25.63	cps
Selenium	82-1	111	90	68	90	23.72	cps
Silicon	28-1	1948928	1935392	1948316	1944212	0.39	cps
Silver	109-1	28914	29449	28964	29109	1.01	cps
Silver	107-1	30726	30334	30835	30632	0.86	cps
Sodium	23-2	40247	39503	40013	39921	0.95	cps
Strontium	86-1	18880	18830	19464	19058	1.85	cps
Strontium	88-1	171888	169658	171757	171101	0.73	cps
Sulfur	34-1	48589	48280	48438	48436	0.32	cps
Terbium	159-1	1470847	1475623	1484098	1476856	0.45	cps
Terbium	159-2	1692062	1692137	1700051	1694750	0.27	cps
Thallium	203-1	375	450	317	381	17.57	cps
Thallium	205-1	933	842	858	878	5.56	cps
Tin	118-1	773352	766600	772545	770832	0.48	cps
Titanium	47-1	43892	44034	44360	44095	0.54	cps
Uranium	238-1	8462	8795	8370	8542	2.62	cps
Vanadium	51-2	27352	27138	27873	27455	1.38	cps
Yttrium	89-1	976002	975039	986593	979211	0.65	cps
Yttrium	89-2	422001	425007	421527	422845	0.45	cps
Zinc	66-2	77534	76811	77417	77254	0.50	cps
Zirconium	90-1	2450	2309	2342	2367	3.13	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-07	Instrumnet Name :	P7
Client Sample ID :	DUP-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:20:30	DataFile Name :	038SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	542	525	506	9.66	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-08	Instrumnet Name :	P7
Client Sample ID :	B-54(7-8)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:24:02	DataFile Name :	039SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330504	330879	333131	331505	0.43	cps
Antimony	121-1	16719	17679	18037	17478	3.90	cps
Arsenic	75-2	5097	5027	5040	5055	0.74	cps
Barium	135-1	139531	137209	140110	138950	1.11	cps
Barium	137-1	242210	245567	246339	244705	0.90	cps
Beryllium	9-1	211	250	189	217	14.28	cps
Bismuth	209-1	1242973	1243128	1247939	1244680	0.23	cps
Bismuth	209-2	1455058	1466738	1470315	1464037	0.55	cps
Boron	10-1	508	500	567	525	6.92	cps
Boron	11-1	2317	2309	2284	2303	0.75	cps
Cadmium	111-1	786	1014	940	914	12.73	cps
Cadmium	106-1	358	633	400	464	31.95	cps
Cadmium	108-1	63	83	63	69	17.33	cps
Calcium	43-1	59924	61121	62443	61162	2.06	cps
Calcium	44-1	980797	996437	1002272	993169	1.12	cps
Chromium	52-2	77657	77640	77141	77479	0.38	cps
Cobalt	59-2	9166	9523	9406	9365	1.94	cps
Copper	63-2	375396	376782	375318	375832	0.22	cps
Dysprosium	156-1	3884	3634	4109	3876	6.13	cps
Dysprosium	156-2	4331	4354	4184	4290	2.15	cps
Erbium	164-1	3742	3659	3876	3759	2.91	cps
Erbium	164-2	4064	4321	4211	4198	3.07	cps
Gadolinium	160-1	3959	3859	4042	3954	2.32	cps
Gadolinium	160-2	4414	4591	4481	4495	1.99	cps
Holmium	165-1	1460146	1451968	1465271	1459128	0.46	cps
Holmium	165-2	1703591	1727348	1728302	1719747	0.81	cps
Indium	115-1	1089746	1099325	1106418	1098496	0.76	cps
Indium	115-2	612490	615140	619699	615776	0.59	cps
Iron	56-2	22605793	22575148	22580423	22587122	0.07	cps
Iron	57-2	557866	559263	565103	560744	0.68	cps
Lead	206-1	1612703	1614700	1633689	1620364	0.71	cps
Lead	207-1	1336183	1339296	1353220	1342900	0.68	cps
Lead	208-1	6252880	6276687	6319743	6283103	0.54	cps
Lithium	6-1	363773	365186	366633	365197	0.39	cps
Magnesium	24-2	337823	340447	335609	337959	0.72	cps
Manganese	55-2	229914	228506	228868	229096	0.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-08	Instrumnet Name :	P7
Client Sample ID :	B-54(7-8)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:24:02	DataFile Name :	039SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1642	1750	1850	1747	5.96	cps
Molybdenum	95-1	975	1100	967	1014	7.37	cps
Molybdenum	96-1	1100	1667	1242	1336	22.07	cps
Molybdenum	97-1	583	683	700	656	9.63	cps
Molybdenum	98-1	1608	1375	1592	1525	8.54	cps
Neodymium	150-1	6048	6235	6148	6144	1.52	cps
Neodymium	150-2	5968	5761	5748	5826	2.12	cps
Nickel	60-2	9336	9763	9210	9437	3.07	cps
Phosphorus	31-2	3617	3842	3526	3662	4.45	cps
Potassium	39-2	68006	68709	68500	68405	0.53	cps
Rhodium	103-1	1048038	1064461	1056352	1056284	0.78	cps
Rhodium	103-2	892631	905279	905344	901085	0.81	cps
Scandium	45-1	614304	618161	620364	617610	0.50	cps
Scandium	45-2	63251	63435	63054	63247	0.30	cps
Selenium	77-2	20	27	27	24	15.75	cps
Selenium	78-2	81	128	89	99	25.02	cps
Selenium	82-1	133	100	108	114	14.76	cps
Silicon	28-1	2948409	2947892	2954096	2950132	0.12	cps
Silver	109-1	22636	22352	21951	22313	1.54	cps
Silver	107-1	23428	21926	22920	22758	3.36	cps
Sodium	23-2	43999	45245	45245	44829	1.60	cps
Strontium	86-1	19706	19689	19205	19534	1.46	cps
Strontium	88-1	174119	176744	176122	175661	0.78	cps
Sulfur	34-1	91230	88884	88473	89529	1.66	cps
Terbium	159-1	1475984	1484206	1500117	1486769	0.83	cps
Terbium	159-2	1701802	1716234	1725373	1714470	0.69	cps
Thallium	203-1	825	833	808	822	1.55	cps
Thallium	205-1	2275	2250	2184	2236	2.12	cps
Tin	118-1	246348	249082	252256	249229	1.19	cps
Titanium	47-1	48958	49636	50513	49702	1.57	cps
Uranium	238-1	7019	7002	7027	7016	0.18	cps
Vanadium	51-2	14464	14547	14501	14504	0.29	cps
Yttrium	89-1	967213	969685	970927	969275	0.20	cps
Yttrium	89-2	415659	417526	417615	416933	0.26	cps
Zinc	66-2	191261	192534	191241	191679	0.39	cps
Zirconium	90-1	3309	3559	3426	3431	3.65	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-08	Instrumnet Name :	P7
Client Sample ID :	B-54(7-8)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:24:02	DataFile Name :	039SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	750	717	745	3.42	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-09	Instrumnet Name :	P7
Client Sample ID :	B-54(1-2)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:27:33	DataFile Name :	040SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	454374	459446	455737	456519	0.57	cps
Antimony	121-1	13908	13682	14391	13994	2.59	cps
Arsenic	75-2	3563	3604	3484	3550	1.72	cps
Barium	135-1	525085	529696	520415	525065	0.88	cps
Barium	137-1	904797	908297	901823	904973	0.36	cps
Beryllium	9-1	422	317	406	381	14.88	cps
Bismuth	209-1	1266093	1265142	1264676	1265304	0.06	cps
Bismuth	209-2	1435115	1447412	1448526	1443684	0.52	cps
Boron	10-1	633	475	483	531	16.80	cps
Boron	11-1	2275	2450	2375	2367	3.71	cps
Cadmium	111-1	1324	1629	1467	1473	10.36	cps
Cadmium	106-1	508	742	592	614	19.26	cps
Cadmium	108-1	129	88	121	113	19.60	cps
Calcium	43-1	62082	62777	61488	62116	1.04	cps
Calcium	44-1	1018151	1015991	1012878	1015673	0.26	cps
Chromium	52-2	66878	66925	66158	66653	0.64	cps
Cobalt	59-2	23616	23292	22891	23266	1.56	cps
Copper	63-2	253844	256151	254893	254962	0.45	cps
Dysprosium	156-1	7127	7227	7311	7222	1.27	cps
Dysprosium	156-2	8099	8233	8333	8221	1.42	cps
Erbium	164-1	7728	7853	7736	7772	0.90	cps
Erbium	164-2	8793	8509	8773	8692	1.82	cps
Gadolinium	160-1	7769	7369	7761	7633	3.00	cps
Gadolinium	160-2	9136	8876	9183	9065	1.82	cps
Holmium	165-1	1484762	1495274	1502601	1494212	0.60	cps
Holmium	165-2	1699963	1719438	1717915	1712439	0.63	cps
Indium	115-1	1119656	1118985	1112255	1116966	0.37	cps
Indium	115-2	609205	615475	612038	612239	0.51	cps
Iron	56-2	33852440	34098274	33870064	33940259	0.40	cps
Iron	57-2	844248	844007	842363	843540	0.12	cps
Lead	206-1	2218985	2204194	2230552	2217910	0.60	cps
Lead	207-1	1895767	1897415	1906862	1900015	0.32	cps
Lead	208-1	8759364	8755256	8810377	8774999	0.35	cps
Lithium	6-1	366980	364644	369629	367085	0.68	cps
Magnesium	24-2	319280	322442	323156	321626	0.64	cps
Manganese	55-2	346240	350011	347474	347908	0.55	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-09	Instrumnet Name :	P7
Client Sample ID :	B-54(1-2)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:27:33	DataFile Name :	040SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2725	2967	2959	2884	4.76	cps
Molybdenum	95-1	2534	2192	2667	2464	9.94	cps
Molybdenum	96-1	3142	2967	2917	3009	3.93	cps
Molybdenum	97-1	1567	1675	1458	1567	6.92	cps
Molybdenum	98-1	4418	4067	3959	4148	5.78	cps
Neodymium	150-1	11659	10971	11192	11274	3.11	cps
Neodymium	150-2	11458	11315	11562	11445	1.08	cps
Nickel	60-2	21112	21603	21306	21340	1.16	cps
Phosphorus	31-2	3326	3726	3692	3581	6.20	cps
Potassium	39-2	108461	108000	108058	108173	0.23	cps
Rhodium	103-1	1081334	1077892	1074086	1077771	0.34	cps
Rhodium	103-2	888962	887350	889585	888633	0.13	cps
Scandium	45-1	631268	620722	627057	626349	0.85	cps
Scandium	45-2	62990	63204	62254	62816	0.79	cps
Selenium	77-2	37	40	47	41	12.39	cps
Selenium	78-2	100	117	117	111	8.66	cps
Selenium	82-1	127	169	132	142	16.10	cps
Silicon	28-1	2609091	2580742	2580117	2589983	0.64	cps
Silver	109-1	4976	5118	5260	5118	2.77	cps
Silver	107-1	5560	5068	5385	5337	4.67	cps
Sodium	23-2	47869	47911	48446	48075	0.67	cps
Strontium	86-1	31903	30533	31168	31202	2.20	cps
Strontium	88-1	280552	279740	280383	280225	0.15	cps
Sulfur	34-1	52920	52477	52076	52491	0.80	cps
Terbium	159-1	1521751	1518462	1521155	1520456	0.12	cps
Terbium	159-2	1692786	1702798	1700780	1698788	0.31	cps
Thallium	203-1	317	475	400	397	19.94	cps
Thallium	205-1	1025	817	867	903	12.05	cps
Tin	118-1	243503	242831	244555	243630	0.36	cps
Titanium	47-1	88510	89255	88644	88803	0.45	cps
Uranium	238-1	6852	6936	6485	6758	3.54	cps
Vanadium	51-2	28057	28561	28170	28263	0.94	cps
Yttrium	89-1	1036066	1039049	1031977	1035697	0.34	cps
Yttrium	89-2	431089	432807	432329	432075	0.21	cps
Zinc	66-2	130124	131408	131660	131064	0.63	cps
Zirconium	90-1	3842	3917	3676	3812	3.25	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-09	Instrumnet Name :	P7
Client Sample ID :	B-54(1-2)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:27:33	DataFile Name :	040SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	1000	925	942	5.53	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-10	Instrumnet Name :	P7
Client Sample ID :	B-53(0-1)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:31:05	DataFile Name :	041SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625259	616592	618793	620215	0.73	cps
Antimony	121-1	20307	20608	20783	20566	1.17	cps
Arsenic	75-2	2380	2376	2380	2379	0.09	cps
Barium	135-1	254948	258139	258215	257101	0.73	cps
Barium	137-1	446959	451233	447839	448677	0.50	cps
Beryllium	9-1	467	461	300	409	23.13	cps
Bismuth	209-1	1245049	1272794	1263146	1260330	1.12	cps
Bismuth	209-2	1449001	1461327	1466721	1459016	0.62	cps
Boron	10-1	425	367	442	411	9.58	cps
Boron	11-1	2017	2125	1900	2014	5.59	cps
Cadmium	111-1	4276	4199	3947	4141	4.15	cps
Cadmium	106-1	992	975	1033	1000	3.01	cps
Cadmium	108-1	521	454	550	508	9.66	cps
Calcium	43-1	47428	48021	48574	48008	1.19	cps
Calcium	44-1	776155	787592	779518	781088	0.75	cps
Chromium	52-2	65914	65495	66586	65998	0.83	cps
Cobalt	59-2	25305	25592	25429	25442	0.57	cps
Copper	63-2	933128	934449	931353	932977	0.17	cps
Dysprosium	156-1	4834	5068	5126	5009	3.08	cps
Dysprosium	156-2	5571	5598	5995	5721	4.15	cps
Erbium	164-1	4943	5168	5135	5082	2.39	cps
Erbium	164-2	5808	5911	5768	5829	1.27	cps
Gadolinium	160-1	4909	5343	5235	5162	4.37	cps
Gadolinium	160-2	6061	6268	6422	6250	2.89	cps
Holmium	165-1	1494384	1493903	1507471	1498586	0.51	cps
Holmium	165-2	1720532	1733546	1733622	1729233	0.44	cps
Indium	115-1	1085719	1098345	1099621	1094561	0.70	cps
Indium	115-2	596410	602219	604206	600945	0.67	cps
Iron	56-2	23777735	23694580	23664910	23712408	0.25	cps
Iron	57-2	587330	587818	587465	587537	0.04	cps
Lead	206-1	1292796	1311956	1292994	1299249	0.85	cps
Lead	207-1	1090735	1105776	1098447	1098319	0.68	cps
Lead	208-1	5078021	5147070	5108548	5111213	0.68	cps
Lithium	6-1	366764	371415	366883	368354	0.72	cps
Magnesium	24-2	470417	472762	468692	470623	0.43	cps
Manganese	55-2	409553	409810	408337	409233	0.19	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-10	Instrumnet Name :	P7
Client Sample ID :	B-53(0-1)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:31:05	DataFile Name :	041SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3867	3592	3767	3742	3.72	cps
Molybdenum	95-1	2350	2467	2325	2381	3.18	cps
Molybdenum	96-1	2992	2692	2975	2887	5.84	cps
Molybdenum	97-1	1625	1550	1525	1567	3.32	cps
Molybdenum	98-1	4042	3934	3951	3976	1.47	cps
Neodymium	150-1	7969	7569	7602	7714	2.88	cps
Neodymium	150-2	7786	8069	7672	7842	2.61	cps
Nickel	60-2	110315	110113	110902	110443	0.37	cps
Phosphorus	31-2	2092	1817	2259	2056	10.85	cps
Potassium	39-2	68107	67998	67914	68006	0.14	cps
Rhodium	103-1	1069345	1076516	1072885	1072915	0.33	cps
Rhodium	103-2	900529	894359	900929	898606	0.41	cps
Scandium	45-1	616267	618643	619270	618060	0.26	cps
Scandium	45-2	62471	62535	61521	62176	0.91	cps
Selenium	77-2	33	30	33	32	5.97	cps
Selenium	78-2	94	91	80	88	8.74	cps
Selenium	82-1	113	145	84	114	26.97	cps
Silicon	28-1	2843582	2846843	2830128	2840184	0.31	cps
Silver	109-1	8820	8503	8503	8609	2.13	cps
Silver	107-1	8820	8620	8828	8756	1.35	cps
Sodium	23-2	49424	50051	48880	49452	1.18	cps
Strontium	86-1	24321	25357	25766	25148	2.96	cps
Strontium	88-1	217554	221486	222478	220506	1.18	cps
Sulfur	34-1	47903	47368	47243	47505	0.74	cps
Terbium	159-1	1501171	1529301	1517977	1516150	0.93	cps
Terbium	159-2	1712591	1718008	1720318	1716972	0.23	cps
Thallium	203-1	467	342	208	339	38.12	cps
Thallium	205-1	808	800	792	800	1.04	cps
Tin	118-1	1008383	1032349	1015603	1018778	1.21	cps
Titanium	47-1	121410	120470	120361	120747	0.48	cps
Uranium	238-1	5443	5743	5435	5540	3.17	cps
Vanadium	51-2	42498	41545	41873	41972	1.15	cps
Yttrium	89-1	987800	1002658	1005921	998793	0.97	cps
Yttrium	89-2	417484	418190	419604	418426	0.26	cps
Zinc	66-2	226208	226141	226790	226380	0.16	cps
Zirconium	90-1	6527	6260	6627	6471	2.93	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-10	Instrumnet Name :	P7
Client Sample ID :	B-53(0-1)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:31:05	DataFile Name :	041SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1483	1542	1300	1442	8.75	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-56(1-2)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:34:37	DataFile Name :	042SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29739	29421	28812	29324	1.61	cps
Antimony	121-1	242	258	267	256	4.98	cps
Arsenic	75-2	120	128	122	123	3.12	cps
Barium	135-1	4876	4768	4759	4801	1.36	cps
Barium	137-1	7886	8711	8545	8381	5.21	cps
Beryllium	9-1	33	17	44	31	44.41	cps
Bismuth	209-1	1210075	1203133	1198253	1203821	0.49	cps
Bismuth	209-2	1392741	1390118	1387858	1390239	0.18	cps
Boron	10-1	167	142	142	150	9.62	cps
Boron	11-1	725	542	725	664	15.94	cps
Cadmium	111-1	298	352	412	354	16.15	cps
Cadmium	106-1	383	433	492	436	12.43	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	3584	3042	3251	3292	8.30	cps
Calcium	44-1	49502	50789	49217	49836	1.68	cps
Chromium	52-2	4067	4191	4024	4094	2.11	cps
Cobalt	59-2	1490	1623	1690	1601	6.36	cps
Copper	63-2	13413	13660	12742	13272	3.58	cps
Dysprosium	156-1	358	333	317	336	6.24	cps
Dysprosium	156-2	353	407	403	388	7.71	cps
Erbium	164-1	567	375	408	450	22.76	cps
Erbium	164-2	450	493	437	460	6.44	cps
Gadolinium	160-1	367	433	450	417	10.58	cps
Gadolinium	160-2	570	560	603	578	3.93	cps
Holmium	165-1	1421175	1397206	1399357	1405912	0.94	cps
Holmium	165-2	1650849	1630300	1631671	1637607	0.70	cps
Indium	115-1	1058794	1056446	1059169	1058136	0.14	cps
Indium	115-2	597606	599755	596918	598093	0.25	cps
Iron	56-2	2252476	2256811	2246626	2251971	0.23	cps
Iron	57-2	56754	56124	56989	56622	0.79	cps
Lead	206-1	78878	77799	77480	78052	0.94	cps
Lead	207-1	69548	66958	67773	68093	1.95	cps
Lead	208-1	315768	309387	309956	311703	1.13	cps
Lithium	6-1	344248	346146	341375	343923	0.70	cps
Magnesium	24-2	27727	29188	29622	28845	3.44	cps
Manganese	55-2	18231	17671	18302	18068	1.91	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-56(1-2)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:34:37	DataFile Name :	042SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	308	408	342	16.90	cps
Molybdenum	95-1	192	258	183	211	19.47	cps
Molybdenum	96-1	358	342	250	317	18.42	cps
Molybdenum	97-1	117	150	100	122	20.83	cps
Molybdenum	98-1	408	183	250	281	41.20	cps
Neodymium	150-1	567	553	447	522	12.59	cps
Neodymium	150-2	490	460	437	462	5.78	cps
Nickel	60-2	1730	1830	1727	1762	3.33	cps
Phosphorus	31-2	242	308	308	286	13.45	cps
Potassium	39-2	14983	15650	15425	15353	2.21	cps
Rhodium	103-1	1037224	1034383	1034758	1035455	0.15	cps
Rhodium	103-2	872346	870611	866161	869706	0.37	cps
Scandium	45-1	592627	593402	590199	592076	0.28	cps
Scandium	45-2	61176	61300	60828	61101	0.40	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	59	57	61	59	3.12	cps
Selenium	82-1	77	100	8	62	77.33	cps
Silicon	28-1	113766	114967	114061	114265	0.55	cps
Silver	109-1	275	258	267	267	3.12	cps
Silver	107-1	308	225	317	283	17.89	cps
Sodium	23-2	15058	15275	14883	15072	1.30	cps
Strontium	86-1	1559	1600	1433	1531	5.67	cps
Strontium	88-1	13215	12881	12714	12937	1.97	cps
Sulfur	34-1	41585	41835	42486	41969	1.11	cps
Terbium	159-1	1442831	1430944	1438125	1437300	0.42	cps
Terbium	159-2	1637364	1633118	1626098	1632193	0.35	cps
Thallium	203-1	33	67	75	58	37.80	cps
Thallium	205-1	117	117	58	97	34.64	cps
Tin	118-1	8861	9287	9187	9112	2.44	cps
Titanium	47-1	13073	13515	13056	13215	1.97	cps
Uranium	238-1	467	400	392	419	9.80	cps
Vanadium	51-2	2967	2717	2827	2837	4.42	cps
Yttrium	89-1	911579	903103	900223	904968	0.65	cps
Yttrium	89-2	393975	389667	391795	391812	0.55	cps
Zinc	66-2	4477	4454	4287	4406	2.35	cps
Zirconium	90-1	567	750	750	689	15.36	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-56(1-2)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:34:37	DataFile Name :	042SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	108	133	16.54	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-56(2-4)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:38:09	DataFile Name :	043SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20581	20331	20949	20621	1.51	cps
Antimony	121-1	383	408	392	394	3.23	cps
Arsenic	75-2	200	174	169	181	9.29	cps
Barium	135-1	7861	7761	8044	7889	1.82	cps
Barium	137-1	14183	14083	14433	14233	1.27	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	1118596	1107607	1107753	1111319	0.57	cps
Bismuth	209-2	1336946	1323467	1337452	1332622	0.60	cps
Boron	10-1	67	67	108	81	29.86	cps
Boron	11-1	433	383	408	408	6.12	cps
Cadmium	111-1	335	286	293	305	8.71	cps
Cadmium	106-1	425	342	358	375	11.76	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	3150	2684	3117	2984	8.73	cps
Calcium	44-1	51976	51459	52319	51918	0.83	cps
Chromium	52-2	2487	2667	2684	2613	4.18	cps
Cobalt	59-2	1070	1093	1077	1080	1.11	cps
Copper	63-2	25579	24661	25018	25086	1.85	cps
Dysprosium	156-1	183	275	317	258	26.41	cps
Dysprosium	156-2	257	297	237	263	11.60	cps
Erbium	164-1	208	175	175	186	10.34	cps
Erbium	164-2	273	247	307	276	10.91	cps
Gadolinium	160-1	250	200	392	281	35.44	cps
Gadolinium	160-2	470	413	420	434	7.13	cps
Holmium	165-1	1285995	1285508	1282908	1284804	0.13	cps
Holmium	165-2	1566819	1553053	1568485	1562786	0.54	cps
Indium	115-1	983941	978199	982101	981414	0.30	cps
Indium	115-2	579765	570945	573097	574602	0.80	cps
Iron	56-2	2358737	2324443	2351738	2344973	0.77	cps
Iron	57-2	58941	58071	58087	58366	0.85	cps
Lead	206-1	147948	145355	146370	146557	0.89	cps
Lead	207-1	127737	124938	127889	126854	1.31	cps
Lead	208-1	588158	580214	583079	583817	0.69	cps
Lithium	6-1	333206	331262	332608	332359	0.30	cps
Magnesium	24-2	11980	11680	11246	11636	3.17	cps
Manganese	55-2	16950	16499	16636	16695	1.38	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-56(2-4)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:38:09	DataFile Name :	043SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	208	192	200	4.16	cps
Molybdenum	95-1	192	183	175	183	4.55	cps
Molybdenum	96-1	200	317	217	244	25.81	cps
Molybdenum	97-1	158	75	108	114	36.83	cps
Molybdenum	98-1	392	317	292	333	15.61	cps
Neodymium	150-1	360	360	420	380	9.12	cps
Neodymium	150-2	417	337	327	360	13.70	cps
Nickel	60-2	717	657	753	709	6.88	cps
Phosphorus	31-2	283	292	258	278	6.24	cps
Potassium	39-2	14166	13765	14082	14004	1.51	cps
Rhodium	103-1	964812	959784	955002	959866	0.51	cps
Rhodium	103-2	841537	829501	838596	836545	0.75	cps
Scandium	45-1	561735	561046	558728	560503	0.28	cps
Scandium	45-2	60721	60309	60098	60376	0.52	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	78	48	64	23.36	cps
Selenium	82-1	78	52	69	67	19.94	cps
Silicon	28-1	137507	140325	140365	139399	1.18	cps
Silver	109-1	208	192	142	181	19.22	cps
Silver	107-1	225	167	283	225	25.93	cps
Sodium	23-2	13357	12956	12689	13001	2.58	cps
Strontium	86-1	1692	1659	1675	1675	1.00	cps
Strontium	88-1	13907	13866	14491	14088	2.48	cps
Sulfur	34-1	45638	45555	45462	45552	0.19	cps
Terbium	159-1	1316363	1322585	1314746	1317898	0.31	cps
Terbium	159-2	1566990	1547990	1552933	1555971	0.63	cps
Thallium	203-1	25	42	67	44	47.19	cps
Thallium	205-1	100	150	167	139	24.98	cps
Tin	118-1	21868	21693	21392	21651	1.11	cps
Titanium	47-1	4176	3859	3851	3962	4.68	cps
Uranium	238-1	258	383	333	325	19.36	cps
Vanadium	51-2	1473	1480	1363	1439	4.55	cps
Yttrium	89-1	834723	834448	828057	832410	0.45	cps
Yttrium	89-2	383895	377339	378194	379809	0.94	cps
Zinc	66-2	8890	8699	8779	8789	1.09	cps
Zirconium	90-1	258	275	308	281	9.07	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-56(2-4)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:38:09	DataFile Name :	043SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	100	81	21.54	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:41:41	DataFile Name :	044CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342913	2377610	2398089	2372871	1.18	cps
Antimony	121-1	740404	735250	742414	739356	0.50	cps
Arsenic	75-2	62859	63006	63497	63121	0.53	cps
Barium	135-1	847346	843549	845288	845394	0.22	cps
Barium	137-1	1465011	1455075	1477953	1466013	0.78	cps
Beryllium	9-1	196922	195128	195604	195885	0.47	cps
Bismuth	209-1	1061318	1058653	1063968	1061313	0.25	cps
Bismuth	209-2	1318183	1316818	1334264	1323089	0.73	cps
Boron	10-1	21458	21842	22008	21769	1.30	cps
Boron	11-1	103835	102703	104013	103517	0.69	cps
Cadmium	111-1	177341	179946	178309	178532	0.74	cps
Cadmium	106-1	18888	18530	18721	18713	0.96	cps
Cadmium	108-1	13165	12698	12789	12884	1.92	cps
Calcium	43-1	856332	859151	870883	862122	0.90	cps
Calcium	44-1	14211854	14236650	14543293	14330599	1.29	cps
Chromium	52-2	400382	405292	408250	404641	0.98	cps
Cobalt	59-2	642722	645100	647193	645005	0.35	cps
Copper	63-2	905095	910144	916104	910448	0.61	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	50	30	37	39	26.18	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	67	42	42	50	28.87	cps
Gadolinium	160-2	177	187	207	190	8.04	cps
Holmium	165-1	1315037	1320610	1332935	1322861	0.69	cps
Holmium	165-2	1663939	1674224	1691407	1676523	0.83	cps
Indium	115-1	953911	951284	962605	955933	0.62	cps
Indium	115-2	592983	597531	603630	598048	0.89	cps
Iron	56-2	100102922	100712002	101865900	100893608	0.89	cps
Iron	57-2	2458290	2492688	2512183	2487720	1.10	cps
Lead	206-1	713309	707087	710145	710180	0.44	cps
Lead	207-1	649435	646693	652015	649381	0.41	cps
Lead	208-1	2919918	2896329	2923393	2913213	0.51	cps
Lithium	6-1	315281	314388	312823	314164	0.40	cps
Magnesium	24-2	16253525	16528659	16523809	16435331	0.96	cps
Manganese	55-2	640230	645237	652630	646032	0.97	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:41:41	DataFile Name :	044CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	606147	599326	602373	602615	0.57	cps
Molybdenum	95-1	340149	336942	337715	338269	0.49	cps
Molybdenum	96-1	435012	437583	444949	439181	1.17	cps
Molybdenum	97-1	212614	216168	216622	215135	1.02	cps
Molybdenum	98-1	553932	559741	563275	558983	0.84	cps
Neodymium	150-1	93	87	73	84	12.06	cps
Neodymium	150-2	30	37	20	29	29.04	cps
Nickel	60-2	168624	171186	172398	170736	1.13	cps
Phosphorus	31-2	25681	25698	26967	26115	2.82	cps
Potassium	39-2	9511981	9719771	9814761	9682171	1.60	cps
Rhodium	103-1	906303	905760	914799	908954	0.56	cps
Rhodium	103-2	837840	842130	847852	842608	0.60	cps
Scandium	45-1	568582	572235	580903	573907	1.10	cps
Scandium	45-2	66730	67610	67654	67331	0.77	cps
Selenium	77-2	1783	1857	1677	1772	5.11	cps
Selenium	78-2	5877	6150	5959	5995	2.33	cps
Selenium	82-1	9468	9755	9505	9576	1.63	cps
Silicon	28-1	602017	615269	628241	615176	2.13	cps
Silver	109-1	864031	869444	866602	866692	0.31	cps
Silver	107-1	912060	914437	909196	911898	0.29	cps
Sodium	23-2	25314816	25513669	25822824	25550437	1.00	cps
Strontium	86-1	181845	185306	188170	185107	1.71	cps
Strontium	88-1	1615486	1624334	1633632	1624484	0.56	cps
Sulfur	34-1	109637	113524	114087	112416	2.16	cps
Terbium	159-1	1342794	1341737	1341419	1341983	0.05	cps
Terbium	159-2	1658092	1651177	1680031	1663100	0.91	cps
Thallium	203-1	864800	856091	866853	862581	0.66	cps
Thallium	205-1	2110490	2076004	2102789	2096428	0.86	cps
Tin	118-1	561939	554021	561935	559299	0.82	cps
Titanium	47-1	98522	97423	99916	98620	1.27	cps
Uranium	238-1	3748081	3720298	3739535	3735971	0.38	cps
Vanadium	51-2	340911	345932	347037	344627	0.95	cps
Yttrium	89-1	843604	838168	839532	840435	0.34	cps
Yttrium	89-2	408852	412384	416448	412561	0.92	cps
Zinc	66-2	160083	159935	163079	161032	1.10	cps
Zirconium	90-1	1093386	1087763	1092575	1091242	0.28	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:41:41	DataFile Name :	044CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	248323	244445	245790	246186	0.80	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:51:07	DataFile Name :	045CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	67	125	106	31.91	cps
Antimony	121-1	325	258	292	292	11.43	cps
Arsenic	75-2	6	11	7	8	35.21	cps
Barium	135-1	33	25	42	33	25.00	cps
Barium	137-1	50	58	33	47	26.97	cps
Beryllium	9-1	17	11	22	17	33.33	cps
Bismuth	209-1	1179842	1166133	1168554	1171510	0.62	cps
Bismuth	209-2	1426669	1434465	1439555	1433563	0.45	cps
Boron	10-1	125	150	150	142	10.19	cps
Boron	11-1	708	550	467	575	21.35	cps
Cadmium	111-1	335	259	343	312	14.77	cps
Cadmium	106-1	467	358	483	436	15.56	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	50	67	42	53	24.12	cps
Calcium	44-1	3059	2834	2775	2889	5.18	cps
Chromium	52-2	353	360	380	364	3.81	cps
Cobalt	59-2	20	33	20	24	31.49	cps
Copper	63-2	237	237	210	228	6.76	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	8	42	75	42	80.00	cps
Gadolinium	160-2	207	187	180	191	7.26	cps
Holmium	165-1	1365365	1352154	1360345	1359288	0.49	cps
Holmium	165-2	1683565	1698017	1701132	1694238	0.55	cps
Indium	115-1	1066724	1059245	1060657	1062209	0.37	cps
Indium	115-2	633123	641035	639651	637936	0.66	cps
Iron	56-2	3517	3439	3412	3456	1.58	cps
Iron	57-2	144	133	161	146	9.56	cps
Lead	206-1	417	406	428	417	2.67	cps
Lead	207-1	394	383	322	367	10.61	cps
Lead	208-1	1700	1733	1800	1745	2.92	cps
Lithium	6-1	335128	332076	331765	332990	0.56	cps
Magnesium	24-2	392	333	375	367	8.19	cps
Manganese	55-2	17	37	27	27	37.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:51:07	DataFile Name :	045CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	75	83	92	24.05	cps
Molybdenum	95-1	50	117	42	69	59.19	cps
Molybdenum	96-1	125	83	100	103	20.40	cps
Molybdenum	97-1	50	42	33	42	20.00	cps
Molybdenum	98-1	92	100	117	103	12.39	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7	20	37	21	71.19	cps
Phosphorus	31-2	33	108	75	72	52.04	cps
Potassium	39-2	18137	17486	16935	17519	3.43	cps
Rhodium	103-1	1042524	1027327	1030749	1033533	0.77	cps
Rhodium	103-2	911585	917274	920593	916484	0.50	cps
Scandium	45-1	614851	606877	609030	610253	0.68	cps
Scandium	45-2	66706	66726	67054	66829	0.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	83	83	79	9.47	cps
Selenium	82-1	51	57	57	55	6.49	cps
Silicon	28-1	35994	37030	36880	36635	1.53	cps
Silver	109-1	75	42	50	56	31.22	cps
Silver	107-1	67	83	83	78	12.37	cps
Sodium	23-2	14841	14800	14883	14841	0.28	cps
Strontium	86-1	133	108	133	125	11.55	cps
Strontium	88-1	67	92	75	78	16.37	cps
Sulfur	34-1	58425	58517	57957	58299	0.52	cps
Terbium	159-1	1398600	1385771	1397297	1393889	0.51	cps
Terbium	159-2	1689622	1684739	1692091	1688817	0.22	cps
Thallium	203-1	125	150	133	136	9.35	cps
Thallium	205-1	308	225	367	300	23.73	cps
Tin	118-1	200	217	125	181	27.04	cps
Titanium	47-1	8	17	17	14	34.67	cps
Uranium	238-1	92	133	83	103	26.06	cps
Vanadium	51-2	20	3	10	11	75.52	cps
Yttrium	89-1	898473	892754	894315	895181	0.33	cps
Yttrium	89-2	418384	424692	421186	421421	0.75	cps
Zinc	66-2	190	237	197	208	12.15	cps
Zirconium	90-1	167	158	142	156	8.19	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 13:51:07	DataFile Name :	045CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	25	17	22	21.64	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:54:39	DataFile Name :	046SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26291	26107	25923	26107	0.70	cps
Antimony	121-1	458	517	492	489	5.99	cps
Arsenic	75-2	96	100	69	88	19.49	cps
Barium	135-1	6218	6810	6835	6621	5.27	cps
Barium	137-1	11622	11122	11288	11344	2.25	cps
Beryllium	9-1	22	56	22	33	57.75	cps
Bismuth	209-1	1189582	1174242	1164169	1175997	1.09	cps
Bismuth	209-2	1413416	1420725	1438446	1424195	0.90	cps
Boron	10-1	142	150	167	153	8.33	cps
Boron	11-1	633	658	592	628	5.36	cps
Cadmium	111-1	438	326	342	368	16.46	cps
Cadmium	106-1	600	400	417	472	23.50	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	2034	2084	1817	1978	7.17	cps
Calcium	44-1	34976	33941	33782	34233	1.89	cps
Chromium	52-2	2007	1934	1740	1893	7.28	cps
Cobalt	59-2	1013	1147	1147	1102	6.98	cps
Copper	63-2	7699	7122	7355	7392	3.93	cps
Dysprosium	156-1	175	317	225	239	30.08	cps
Dysprosium	156-2	320	337	393	350	10.98	cps
Erbium	164-1	250	258	317	275	13.21	cps
Erbium	164-2	347	353	370	357	3.37	cps
Gadolinium	160-1	317	300	358	325	9.25	cps
Gadolinium	160-2	503	507	500	503	0.66	cps
Holmium	165-1	1393296	1364660	1351551	1369835	1.56	cps
Holmium	165-2	1687485	1681270	1697807	1688854	0.49	cps
Indium	115-1	1063634	1064549	1055992	1061392	0.44	cps
Indium	115-2	628763	626321	631813	628966	0.44	cps
Iron	56-2	1856697	1843609	1845032	1848446	0.39	cps
Iron	57-2	46106	45220	45332	45552	1.06	cps
Lead	206-1	35086	34879	35125	35030	0.38	cps
Lead	207-1	29901	29522	29366	29597	0.93	cps
Lead	208-1	138060	137307	137094	137487	0.37	cps
Lithium	6-1	337516	337650	336926	337364	0.11	cps
Magnesium	24-2	19922	20106	20348	20125	1.06	cps
Manganese	55-2	42642	42411	42234	42429	0.48	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:54:39	DataFile Name :	046SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	208	225	219	4.39	cps
Molybdenum	95-1	150	125	133	136	9.35	cps
Molybdenum	96-1	200	158	125	161	23.32	cps
Molybdenum	97-1	50	67	92	69	30.20	cps
Molybdenum	98-1	167	242	250	219	20.91	cps
Neodymium	150-1	447	373	380	400	10.14	cps
Neodymium	150-2	457	400	447	434	6.96	cps
Nickel	60-2	1130	1263	1173	1189	5.72	cps
Phosphorus	31-2	292	200	300	264	21.03	cps
Potassium	39-2	21516	21458	21441	21472	0.18	cps
Rhodium	103-1	1049527	1029002	1029909	1036146	1.12	cps
Rhodium	103-2	909139	908032	910809	909327	0.15	cps
Scandium	45-1	622290	609083	612285	614552	1.12	cps
Scandium	45-2	67587	66918	66321	66942	0.95	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	65	74	80	73	10.27	cps
Selenium	82-1	56	55	58	56	2.32	cps
Silicon	28-1	140763	137581	137430	138591	1.36	cps
Silver	109-1	75	92	108	92	18.18	cps
Silver	107-1	83	83	83	83	0.00	cps
Sodium	23-2	17236	17269	16743	17083	1.72	cps
Strontium	86-1	1250	1458	1342	1350	7.73	cps
Strontium	88-1	10171	10254	9912	10112	1.76	cps
Sulfur	34-1	57387	58248	57229	57621	0.95	cps
Terbium	159-1	1416556	1400886	1390788	1402743	0.93	cps
Terbium	159-2	1690495	1680456	1698070	1689674	0.52	cps
Thallium	203-1	117	125	75	106	25.38	cps
Thallium	205-1	292	342	225	286	20.46	cps
Tin	118-1	8361	9262	8219	8614	6.56	cps
Titanium	47-1	5426	5468	5376	5423	0.85	cps
Uranium	238-1	742	592	750	694	12.83	cps
Vanadium	51-2	1870	1917	1913	1900	1.37	cps
Yttrium	89-1	916822	902885	901349	907019	0.94	cps
Yttrium	89-2	417659	417733	421978	419123	0.59	cps
Zinc	66-2	4054	4157	3841	4017	4.02	cps
Zirconium	90-1	275	383	325	328	16.54	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:54:39	DataFile Name :	046SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	8	67	44	70.99	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-15DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:58:10	DataFile Name :	047SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25923	25723	25639	25762	0.57	cps
Antimony	121-1	392	467	433	431	8.73	cps
Arsenic	75-2	81	87	61	77	17.84	cps
Barium	135-1	6794	6260	6694	6582	4.31	cps
Barium	137-1	11622	11831	11088	11514	3.33	cps
Beryllium	9-1	33	17	17	22	43.28	cps
Bismuth	209-1	1178392	1179257	1176470	1178040	0.12	cps
Bismuth	209-2	1429869	1426643	1437335	1431282	0.38	cps
Boron	10-1	133	133	167	144	13.32	cps
Boron	11-1	567	700	508	592	16.61	cps
Cadmium	111-1	387	279	232	299	26.47	cps
Cadmium	106-1	517	383	308	403	26.20	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	2084	1992	1875	1984	5.26	cps
Calcium	44-1	33506	33531	33113	33383	0.70	cps
Chromium	52-2	1727	1670	1843	1747	5.06	cps
Cobalt	59-2	1147	1107	1160	1138	2.44	cps
Copper	63-2	7129	7199	7028	7119	1.20	cps
Dysprosium	156-1	300	292	258	283	7.78	cps
Dysprosium	156-2	283	307	400	330	18.71	cps
Erbium	164-1	258	233	392	294	28.91	cps
Erbium	164-2	370	330	327	342	7.05	cps
Gadolinium	160-1	342	333	267	314	13.10	cps
Gadolinium	160-2	510	533	550	531	3.78	cps
Holmium	165-1	1363955	1375593	1394443	1377997	1.12	cps
Holmium	165-2	1682403	1687238	1702367	1690669	0.62	cps
Indium	115-1	1056373	1066366	1064872	1062537	0.51	cps
Indium	115-2	631480	631040	632133	631551	0.09	cps
Iron	56-2	1806942	1799775	1807289	1804668	0.24	cps
Iron	57-2	45220	43760	45248	44743	1.90	cps
Lead	206-1	33649	32986	33387	33340	1.00	cps
Lead	207-1	27863	28025	27579	27822	0.81	cps
Lead	208-1	130396	129358	130710	130155	0.54	cps
Lithium	6-1	335610	339617	339474	338234	0.67	cps
Magnesium	24-2	20106	19881	19714	19900	0.99	cps
Manganese	55-2	40108	40105	40757	40323	0.93	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-15DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:58:10	DataFile Name :	047SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	200	267	239	14.52	cps
Molybdenum	95-1	200	117	67	128	52.72	cps
Molybdenum	96-1	158	175	175	169	5.68	cps
Molybdenum	97-1	92	58	58	69	27.71	cps
Molybdenum	98-1	158	225	108	164	35.71	cps
Neodymium	150-1	473	387	540	467	16.47	cps
Neodymium	150-2	440	407	450	432	5.25	cps
Nickel	60-2	1150	1000	1223	1125	10.12	cps
Phosphorus	31-2	258	342	208	269	25.00	cps
Potassium	39-2	21007	21400	20239	20882	2.83	cps
Rhodium	103-1	1031225	1042259	1038344	1037276	0.54	cps
Rhodium	103-2	909131	911434	915397	911988	0.35	cps
Scandium	45-1	611523	613773	621280	615525	0.83	cps
Scandium	45-2	66549	66545	67570	66888	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	69	70	66	9.01	cps
Selenium	82-1	46	50	67	55	20.15	cps
Silicon	28-1	138005	136892	138923	137940	0.74	cps
Silver	109-1	117	142	83	114	25.69	cps
Silver	107-1	67	92	58	72	24.02	cps
Sodium	23-2	17210	16627	15675	16504	4.69	cps
Strontium	86-1	1242	1267	1292	1267	1.97	cps
Strontium	88-1	9762	9862	9971	9865	1.06	cps
Sulfur	34-1	56969	57220	55823	56671	1.31	cps
Terbium	159-1	1403299	1407734	1407565	1406199	0.18	cps
Terbium	159-2	1686480	1688856	1687953	1687763	0.07	cps
Thallium	203-1	67	58	92	72	24.02	cps
Thallium	205-1	308	242	208	253	20.14	cps
Tin	118-1	8887	7477	8244	8203	8.60	cps
Titanium	47-1	5018	5068	4776	4954	3.15	cps
Uranium	238-1	658	658	617	644	3.73	cps
Vanadium	51-2	1847	1817	1787	1817	1.65	cps
Yttrium	89-1	905681	910579	909081	908447	0.28	cps
Yttrium	89-2	419888	417756	418238	418627	0.27	cps
Zinc	66-2	3821	3871	3894	3862	0.97	cps
Zirconium	90-1	242	225	233	233	3.57	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-15DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 13:58:10	DataFile Name :	047SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	58	56	8.67	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 14:01:42	DataFile Name :	048SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5318	4959	5326	5201	4.03	cps
Antimony	121-1	108	200	158	156	29.50	cps
Arsenic	75-2	17	13	13	14	15.09	cps
Barium	135-1	1325	1125	1375	1275	10.38	cps
Barium	137-1	2234	1934	2034	2067	7.39	cps
Beryllium	9-1	28	22	17	22	25.00	cps
Bismuth	209-1	1179635	1170178	1177332	1175715	0.42	cps
Bismuth	209-2	1443609	1427685	1430933	1434075	0.59	cps
Boron	10-1	33	92	58	61	47.89	cps
Boron	11-1	350	317	392	353	10.65	cps
Cadmium	111-1	287	268	342	299	12.94	cps
Cadmium	106-1	417	358	475	417	14.00	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	467	350	358	392	16.62	cps
Calcium	44-1	8912	9137	8861	8970	1.63	cps
Chromium	52-2	667	617	663	649	4.31	cps
Cobalt	59-2	267	217	197	227	15.91	cps
Copper	63-2	1727	1630	1647	1668	3.10	cps
Dysprosium	156-1	58	58	67	61	7.87	cps
Dysprosium	156-2	60	83	63	69	18.33	cps
Erbium	164-1	67	33	142	81	68.88	cps
Erbium	164-2	50	80	73	68	23.24	cps
Gadolinium	160-1	100	100	92	97	4.95	cps
Gadolinium	160-2	277	213	240	243	13.07	cps
Holmium	165-1	1384157	1353130	1380810	1372699	1.24	cps
Holmium	165-2	1695701	1691637	1692641	1693326	0.13	cps
Indium	115-1	1059444	1048539	1058262	1055415	0.57	cps
Indium	115-2	631579	631450	631288	631439	0.02	cps
Iron	56-2	357516	353223	354804	355181	0.61	cps
Iron	57-2	9053	8703	8592	8782	2.74	cps
Lead	206-1	6802	7085	7019	6969	2.13	cps
Lead	207-1	6035	5924	5990	5983	0.93	cps
Lead	208-1	27551	27612	27223	27462	0.76	cps
Lithium	6-1	335690	333219	334798	334569	0.37	cps
Magnesium	24-2	3692	3726	4001	3806	4.45	cps
Manganese	55-2	8352	8059	7956	8122	2.53	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 14:01:42	DataFile Name :	048SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	50	92	94	48.60	cps
Molybdenum	95-1	50	75	50	58	24.74	cps
Molybdenum	96-1	50	50	33	44	21.66	cps
Molybdenum	97-1	33	17	17	22	43.28	cps
Molybdenum	98-1	25	42	33	33	25.01	cps
Neodymium	150-1	107	73	87	89	18.87	cps
Neodymium	150-2	63	83	70	72	14.11	cps
Nickel	60-2	243	263	280	262	7.00	cps
Phosphorus	31-2	75	100	58	78	26.96	cps
Potassium	39-2	15400	16109	16343	15951	3.08	cps
Rhodium	103-1	1034326	1021720	1033183	1029743	0.68	cps
Rhodium	103-2	917825	911143	910884	913284	0.43	cps
Scandium	45-1	605134	604140	604638	604637	0.08	cps
Scandium	45-2	66559	66050	66013	66207	0.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	57	63	69	21.45	cps
Selenium	82-1	65	57	80	67	16.85	cps
Silicon	28-1	57437	55839	56499	56592	1.42	cps
Silver	109-1	83	42	25	50	60.09	cps
Silver	107-1	83	25	33	47	66.82	cps
Sodium	23-2	14533	14466	14391	14463	0.49	cps
Strontium	86-1	283	383	367	344	15.55	cps
Strontium	88-1	2250	1917	1817	1995	11.38	cps
Sulfur	34-1	57930	57027	56559	57172	1.22	cps
Terbium	159-1	1403195	1389097	1399698	1397330	0.53	cps
Terbium	159-2	1696300	1690416	1684840	1690519	0.34	cps
Thallium	203-1	92	83	92	89	5.41	cps
Thallium	205-1	183	175	150	169	10.24	cps
Tin	118-1	1734	1592	1900	1742	8.86	cps
Titanium	47-1	1150	842	875	956	17.71	cps
Uranium	238-1	117	117	100	111	8.66	cps
Vanadium	51-2	350	433	360	381	11.94	cps
Yttrium	89-1	896786	895338	902290	898138	0.41	cps
Yttrium	89-2	417903	414760	415053	415905	0.42	cps
Zinc	66-2	947	897	957	933	3.44	cps
Zirconium	90-1	125	83	167	125	33.33	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 14:01:42	DataFile Name :	048SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	33	42	44	28.65	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-16DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:05:14	DataFile Name :	049SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25723	26032	25890	25882	0.60	cps
Antimony	121-1	1750	1642	1842	1745	5.74	cps
Arsenic	75-2	106	126	156	129	19.49	cps
Barium	135-1	12539	12640	12556	12578	0.43	cps
Barium	137-1	22369	21968	22978	22438	2.27	cps
Beryllium	9-1	211	233	206	217	6.78	cps
Bismuth	209-1	1187203	1163396	1175071	1175223	1.01	cps
Bismuth	209-2	1432714	1432789	1429901	1431802	0.12	cps
Boron	10-1	125	50	83	86	43.64	cps
Boron	11-1	525	458	567	517	10.58	cps
Cadmium	111-1	474	468	459	467	1.61	cps
Cadmium	106-1	400	408	450	419	6.39	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	1759	1634	1892	1761	7.34	cps
Calcium	44-1	32554	33364	34057	33325	2.26	cps
Chromium	52-2	3300	3367	3134	3267	3.68	cps
Cobalt	59-2	7539	7572	7269	7460	2.23	cps
Copper	63-2	9413	9090	9230	9244	1.76	cps
Dysprosium	156-1	342	233	308	294	18.84	cps
Dysprosium	156-2	280	350	327	319	11.18	cps
Erbium	164-1	333	283	233	283	17.65	cps
Erbium	164-2	320	307	320	316	2.44	cps
Gadolinium	160-1	400	367	350	372	6.84	cps
Gadolinium	160-2	537	457	550	514	9.81	cps
Holmium	165-1	1377376	1372670	1375802	1375282	0.17	cps
Holmium	165-2	1692197	1703120	1686765	1694027	0.49	cps
Indium	115-1	1060331	1049098	1054844	1054758	0.53	cps
Indium	115-2	625657	630645	627637	627979	0.40	cps
Iron	56-2	1744780	1756258	1754920	1751986	0.36	cps
Iron	57-2	44039	44518	44189	44248	0.55	cps
Lead	206-1	32741	32217	32540	32500	0.81	cps
Lead	207-1	27240	27501	27930	27557	1.26	cps
Lead	208-1	129300	125448	128952	127900	1.67	cps
Lithium	6-1	338341	335707	338811	337620	0.50	cps
Magnesium	24-2	19563	18612	19180	19118	2.50	cps
Manganese	55-2	41124	41148	41803	41358	0.93	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-16DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:05:14	DataFile Name :	049SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	167	100	139	24.98	cps
Molybdenum	95-1	133	83	142	119	26.41	cps
Molybdenum	96-1	75	108	100	94	18.37	cps
Molybdenum	97-1	50	108	75	78	37.63	cps
Molybdenum	98-1	158	150	167	158	5.26	cps
Neodymium	150-1	380	407	387	391	3.55	cps
Neodymium	150-2	423	423	447	431	3.12	cps
Nickel	60-2	2724	2687	2694	2701	0.72	cps
Phosphorus	31-2	150	267	217	211	27.72	cps
Potassium	39-2	20064	20173	19405	19881	2.09	cps
Rhodium	103-1	1031101	1023464	1034263	1029609	0.54	cps
Rhodium	103-2	909822	914681	902649	909051	0.67	cps
Scandium	45-1	616703	604998	613339	611680	0.99	cps
Scandium	45-2	65849	66057	65729	65878	0.25	cps
Selenium	77-2	10	17	7	11	45.82	cps
Selenium	78-2	81	111	76	90	21.13	cps
Selenium	82-1	80	64	78	74	11.75	cps
Silicon	28-1	138920	136944	137611	137825	0.73	cps
Silver	109-1	142	133	175	150	14.70	cps
Silver	107-1	100	133	108	114	15.23	cps
Sodium	23-2	17386	16109	16735	16743	3.81	cps
Strontium	86-1	1175	1225	1183	1195	2.24	cps
Strontium	88-1	9612	9512	9896	9673	2.06	cps
Sulfur	34-1	54936	57354	55438	55909	2.28	cps
Terbium	159-1	1405788	1392587	1401763	1400046	0.48	cps
Terbium	159-2	1686571	1700001	1686567	1691046	0.46	cps
Thallium	203-1	1200	1050	867	1039	16.07	cps
Thallium	205-1	2384	2367	2375	2375	0.35	cps
Tin	118-1	7886	7911	8044	7947	1.07	cps
Titanium	47-1	5068	5210	4576	4951	6.72	cps
Uranium	238-1	575	558	642	592	7.45	cps
Vanadium	51-2	4788	4851	4984	4874	2.06	cps
Yttrium	89-1	906395	897187	898835	900806	0.55	cps
Yttrium	89-2	418203	415662	414048	415971	0.50	cps
Zinc	66-2	4397	4477	4474	4450	1.02	cps
Zirconium	90-1	217	283	258	253	13.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-16DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(0-1)-092817S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:05:14	DataFile Name :	049SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	33	58	51.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(1-3)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:08:46	DataFile Name :	050SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26625	25990	26249	26288	1.21	cps
Antimony	121-1	783	650	575	669	15.76	cps
Arsenic	75-2	148	141	159	149	6.24	cps
Barium	135-1	14617	14717	15025	14786	1.44	cps
Barium	137-1	26125	26034	25408	25856	1.51	cps
Beryllium	9-1	22	39	6	22	74.99	cps
Bismuth	209-1	1182504	1183283	1197305	1187697	0.70	cps
Bismuth	209-2	1430935	1422887	1428873	1427565	0.29	cps
Boron	10-1	83	50	58	64	27.15	cps
Boron	11-1	342	317	325	328	3.88	cps
Cadmium	111-1	297	262	280	280	6.26	cps
Cadmium	106-1	417	367	400	394	6.45	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	1725	2109	2100	1978	11.07	cps
Calcium	44-1	34859	34667	34508	34678	0.51	cps
Chromium	52-2	1587	1447	1563	1532	4.90	cps
Cobalt	59-2	990	967	1070	1009	5.37	cps
Copper	63-2	12629	12172	12129	12310	2.25	cps
Dysprosium	156-1	433	333	283	350	21.82	cps
Dysprosium	156-2	333	323	343	333	3.00	cps
Erbium	164-1	242	258	233	244	5.21	cps
Erbium	164-2	340	270	327	312	11.90	cps
Gadolinium	160-1	267	283	267	272	3.54	cps
Gadolinium	160-2	487	487	500	491	1.57	cps
Holmium	165-1	1375273	1373812	1394829	1381305	0.85	cps
Holmium	165-2	1695334	1688788	1698555	1694226	0.29	cps
Indium	115-1	1061932	1070948	1075115	1069332	0.63	cps
Indium	115-2	627534	627289	629662	628161	0.21	cps
Iron	56-2	2133666	2129491	2128955	2130704	0.12	cps
Iron	57-2	53431	52416	51920	52589	1.46	cps
Lead	206-1	91558	89814	89825	90399	1.11	cps
Lead	207-1	76033	75944	77855	76611	1.41	cps
Lead	208-1	357834	355524	357322	356893	0.34	cps
Lithium	6-1	339534	342785	341251	341190	0.48	cps
Magnesium	24-2	9920	10271	10054	10082	1.75	cps
Manganese	55-2	33672	33645	33461	33593	0.34	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(1-3)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:08:46	DataFile Name :	050SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	175	208	200	11.02	cps
Molybdenum	95-1	83	100	142	108	27.74	cps
Molybdenum	96-1	158	183	125	156	18.81	cps
Molybdenum	97-1	42	75	75	64	30.12	cps
Molybdenum	98-1	233	225	217	225	3.70	cps
Neodymium	150-1	467	560	567	531	10.53	cps
Neodymium	150-2	617	543	463	541	14.17	cps
Nickel	60-2	743	647	637	676	8.72	cps
Phosphorus	31-2	325	300	183	269	28.06	cps
Potassium	39-2	19405	19213	19080	19233	0.85	cps
Rhodium	103-1	1035062	1042840	1038354	1038752	0.38	cps
Rhodium	103-2	907710	902528	910036	906758	0.42	cps
Scandium	45-1	611052	611341	617940	613444	0.64	cps
Scandium	45-2	65551	66344	66392	66096	0.71	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	94	94	76	88	12.11	cps
Selenium	82-1	33	91	54	59	49.54	cps
Silicon	28-1	143278	143733	148151	145054	1.86	cps
Silver	109-1	717	708	900	775	13.98	cps
Silver	107-1	800	725	975	833	15.39	cps
Sodium	23-2	15926	15400	16101	15809	2.31	cps
Strontium	86-1	1067	1242	1267	1192	9.15	cps
Strontium	88-1	9454	9862	9937	9751	2.67	cps
Sulfur	34-1	55330	56274	56543	56049	1.14	cps
Terbium	159-1	1407030	1414005	1421931	1414322	0.53	cps
Terbium	159-2	1697884	1671829	1683124	1684279	0.78	cps
Thallium	203-1	75	83	117	92	24.05	cps
Thallium	205-1	242	208	142	197	25.82	cps
Tin	118-1	21976	22711	22002	22230	1.88	cps
Titanium	47-1	2759	2534	2434	2575	6.47	cps
Uranium	238-1	467	542	442	483	10.77	cps
Vanadium	51-2	1693	1570	1637	1633	3.78	cps
Yttrium	89-1	905739	912765	914674	911059	0.52	cps
Yttrium	89-2	414134	414079	415564	414592	0.20	cps
Zinc	66-2	3397	3397	3574	3456	2.95	cps
Zirconium	90-1	250	217	367	278	28.35	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-77(1-3)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:08:46	DataFile Name :	050SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	33	42	53	50.76	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-07DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:12:19	DataFile Name :	051SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22543	22317	23611	22824	3.03	cps
Antimony	121-1	692	625	775	697	10.78	cps
Arsenic	75-2	176	150	150	159	9.44	cps
Barium	135-1	11055	11372	11005	11144	1.79	cps
Barium	137-1	19949	19740	19281	19656	1.74	cps
Beryllium	9-1	6	28	17	17	66.65	cps
Bismuth	209-1	1182840	1194160	1183666	1186889	0.53	cps
Bismuth	209-2	1402720	1429854	1427087	1419887	1.05	cps
Boron	10-1	67	58	58	61	7.87	cps
Boron	11-1	333	358	325	339	5.12	cps
Cadmium	111-1	230	294	288	271	13.20	cps
Cadmium	106-1	308	408	400	372	14.91	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	1567	1659	1650	1625	3.12	cps
Calcium	44-1	29790	28963	29314	29355	1.41	cps
Chromium	52-2	1560	1597	1540	1566	1.84	cps
Cobalt	59-2	1050	1037	1080	1056	2.10	cps
Copper	63-2	11315	10871	11108	11098	2.00	cps
Dysprosium	156-1	258	275	300	278	7.55	cps
Dysprosium	156-2	263	293	343	300	13.47	cps
Erbium	164-1	350	308	250	303	16.59	cps
Erbium	164-2	313	313	287	304	5.06	cps
Gadolinium	160-1	308	275	400	328	19.75	cps
Gadolinium	160-2	527	467	507	500	6.11	cps
Holmium	165-1	1396427	1384550	1380875	1387284	0.59	cps
Holmium	165-2	1669807	1691838	1690621	1684089	0.74	cps
Indium	115-1	1063551	1068915	1063648	1065371	0.29	cps
Indium	115-2	622132	623210	624356	623232	0.18	cps
Iron	56-2	2739788	2771407	2743688	2751628	0.63	cps
Iron	57-2	67801	68443	67483	67909	0.72	cps
Lead	206-1	105661	105303	106826	105930	0.75	cps
Lead	207-1	90815	90193	89545	90184	0.70	cps
Lead	208-1	420361	418793	419274	419476	0.19	cps
Lithium	6-1	340619	338919	338098	339212	0.38	cps
Magnesium	24-2	10254	10104	10521	10293	2.05	cps
Manganese	55-2	32286	32937	33261	32828	1.51	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-07DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:12:19	DataFile Name :	051SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	167	158	172	10.07	cps
Molybdenum	95-1	175	192	183	183	4.55	cps
Molybdenum	96-1	150	208	150	169	19.87	cps
Molybdenum	97-1	100	92	125	106	16.44	cps
Molybdenum	98-1	342	242	267	283	18.37	cps
Neodymium	150-1	420	473	493	462	8.20	cps
Neodymium	150-2	423	460	503	462	8.66	cps
Nickel	60-2	493	550	540	528	5.73	cps
Phosphorus	31-2	233	292	267	264	11.09	cps
Potassium	39-2	18187	18070	17895	18051	0.81	cps
Rhodium	103-1	1041364	1054652	1039992	1045336	0.77	cps
Rhodium	103-2	900331	901078	903133	901514	0.16	cps
Scandium	45-1	605467	611853	602842	606721	0.76	cps
Scandium	45-2	65467	64550	65936	65318	1.08	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	94	85	52	77	29.04	cps
Selenium	82-1	38	69	59	55	28.36	cps
Silicon	28-1	130840	129832	127747	129473	1.22	cps
Silver	109-1	1400	1175	1350	1308	9.03	cps
Silver	107-1	1600	1483	1325	1470	9.39	cps
Sodium	23-2	15166	15325	15350	15281	0.65	cps
Strontium	86-1	1050	925	958	978	6.62	cps
Strontium	88-1	8236	8253	8086	8192	1.12	cps
Sulfur	34-1	56618	55907	55304	55943	1.18	cps
Terbium	159-1	1410081	1419023	1404983	1411362	0.50	cps
Terbium	159-2	1672589	1692292	1673504	1679462	0.66	cps
Thallium	203-1	67	92	133	97	34.64	cps
Thallium	205-1	167	200	175	181	9.61	cps
Tin	118-1	36616	36749	36323	36563	0.60	cps
Titanium	47-1	2409	2250	2075	2245	7.43	cps
Uranium	238-1	367	325	425	372	13.50	cps
Vanadium	51-2	1353	1357	1290	1333	2.82	cps
Yttrium	89-1	904036	914526	911142	909901	0.59	cps
Yttrium	89-2	410977	414818	416267	414021	0.66	cps
Zinc	66-2	3974	4017	3964	3985	0.71	cps
Zirconium	90-1	167	158	242	189	24.30	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-07DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:12:19	DataFile Name :	051SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	42	42	33	43.30	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-54(7-8)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:15:51	DataFile Name :	052SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17436	18020	17695	17717	1.65	cps
Antimony	121-1	2609	2259	2300	2389	8.00	cps
Arsenic	75-2	252	280	261	264	5.35	cps
Barium	135-1	6894	6677	6635	6735	2.06	cps
Barium	137-1	11439	11931	11205	11525	3.21	cps
Beryllium	9-1	6	28	39	24	70.49	cps
Bismuth	209-1	1181707	1172075	1169724	1174502	0.54	cps
Bismuth	209-2	1413798	1422722	1426150	1420890	0.45	cps
Boron	10-1	67	58	83	69	18.33	cps
Boron	11-1	425	350	308	361	16.37	cps
Cadmium	111-1	324	378	365	356	7.96	cps
Cadmium	106-1	383	508	492	461	14.72	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	3209	2875	3075	3053	5.50	cps
Calcium	44-1	50773	51324	52128	51408	1.33	cps
Chromium	52-2	4157	4031	4197	4128	2.11	cps
Cobalt	59-2	573	460	540	524	11.11	cps
Copper	63-2	18068	18592	18872	18511	2.21	cps
Dysprosium	156-1	192	208	225	208	8.00	cps
Dysprosium	156-2	190	223	217	210	8.40	cps
Erbium	164-1	200	250	267	239	14.52	cps
Erbium	164-2	210	240	203	218	8.97	cps
Gadolinium	160-1	233	292	208	244	17.49	cps
Gadolinium	160-2	353	407	447	402	11.64	cps
Holmium	165-1	1380220	1382932	1377275	1380142	0.21	cps
Holmium	165-2	1676302	1677206	1682222	1678577	0.19	cps
Indium	115-1	1057240	1060643	1058664	1058849	0.16	cps
Indium	115-2	621584	623314	622568	622489	0.14	cps
Iron	56-2	1148037	1149335	1152218	1149863	0.19	cps
Iron	57-2	28734	29146	28506	28795	1.13	cps
Lead	206-1	76867	76794	76464	76708	0.28	cps
Lead	207-1	63831	62950	62134	62972	1.35	cps
Lead	208-1	296019	296442	292510	294991	0.73	cps
Lithium	6-1	339707	342645	338306	340220	0.65	cps
Magnesium	24-2	17478	16944	17603	17341	2.02	cps
Manganese	55-2	11742	11581	11718	11680	0.74	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-54(7-8)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:15:51	DataFile Name :	052SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	175	67	114	48.72	cps
Molybdenum	95-1	100	67	50	72	35.26	cps
Molybdenum	96-1	75	92	42	69	36.66	cps
Molybdenum	97-1	83	42	25	50	60.09	cps
Molybdenum	98-1	100	108	83	97	13.09	cps
Neodymium	150-1	320	220	273	271	18.46	cps
Neodymium	150-2	307	290	340	312	8.15	cps
Nickel	60-2	837	827	760	808	5.16	cps
Phosphorus	31-2	283	208	233	242	15.80	cps
Potassium	39-2	17060	17453	17227	17247	1.14	cps
Rhodium	103-1	1037412	1038360	1030070	1035281	0.44	cps
Rhodium	103-2	895625	904376	906166	902056	0.63	cps
Scandium	45-1	607196	609836	605839	607624	0.33	cps
Scandium	45-2	65427	65916	65430	65591	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	93	61	76	20.84	cps
Selenium	82-1	40	108	89	79	44.65	cps
Silicon	28-1	180495	179036	181435	180322	0.67	cps
Silver	109-1	1067	958	1133	1053	8.39	cps
Silver	107-1	1192	1125	958	1092	11.01	cps
Sodium	23-2	15617	15742	15467	15609	0.88	cps
Strontium	86-1	1092	983	958	1011	7.01	cps
Strontium	88-1	8369	8778	8161	8436	3.72	cps
Sulfur	34-1	59036	59110	58893	59013	0.19	cps
Terbium	159-1	1403716	1414754	1408064	1408845	0.39	cps
Terbium	159-2	1672005	1671694	1680683	1674794	0.30	cps
Thallium	203-1	75	92	142	103	33.76	cps
Thallium	205-1	208	150	258	206	26.38	cps
Tin	118-1	11714	11847	12448	12003	3.26	cps
Titanium	47-1	2442	2484	2250	2392	5.20	cps
Uranium	238-1	350	425	292	356	18.80	cps
Vanadium	51-2	733	733	797	754	4.85	cps
Yttrium	89-1	909552	902504	903526	905194	0.42	cps
Yttrium	89-2	411531	412625	413020	412392	0.19	cps
Zinc	66-2	9680	10080	9383	9714	3.60	cps
Zirconium	90-1	267	292	342	300	12.73	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-54(7-8)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:15:51	DataFile Name :	052SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	50	61	20.83	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-54(1-2)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:19:24	DataFile Name :	053SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24128	23770	23478	23792	1.37	cps
Antimony	121-1	675	683	883	747	15.78	cps
Arsenic	75-2	163	207	148	173	17.84	cps
Barium	135-1	24222	24097	24831	24383	1.61	cps
Barium	137-1	42148	41304	42240	41898	1.23	cps
Beryllium	9-1	39	11	39	30	54.13	cps
Bismuth	209-1	1173620	1174804	1182335	1176920	0.40	cps
Bismuth	209-2	1410873	1414829	1412355	1412686	0.14	cps
Boron	10-1	42	25	92	53	65.74	cps
Boron	11-1	400	325	433	386	14.37	cps
Cadmium	111-1	359	314	299	324	9.69	cps
Cadmium	106-1	442	392	342	392	12.77	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	3109	3209	2959	3092	4.07	cps
Calcium	44-1	50145	50747	51315	50736	1.15	cps
Chromium	52-2	3714	3877	3664	3752	2.97	cps
Cobalt	59-2	1287	1340	1190	1272	5.98	cps
Copper	63-2	12899	12826	12766	12830	0.52	cps
Dysprosium	156-1	308	233	433	325	31.09	cps
Dysprosium	156-2	430	423	433	429	1.19	cps
Erbium	164-1	342	400	400	381	8.85	cps
Erbium	164-2	417	390	360	389	7.29	cps
Gadolinium	160-1	350	425	292	356	18.80	cps
Gadolinium	160-2	557	573	563	564	1.49	cps
Holmium	165-1	1376701	1378644	1400232	1385193	0.94	cps
Holmium	165-2	1670100	1673425	1681348	1674958	0.34	cps
Indium	115-1	1051566	1042217	1062466	1052083	0.96	cps
Indium	115-2	620621	620357	625600	622193	0.47	cps
Iron	56-2	1741618	1732436	1734881	1736312	0.27	cps
Iron	57-2	43454	42796	42930	43060	0.81	cps
Lead	206-1	102123	102582	100383	101696	1.14	cps
Lead	207-1	86039	87073	88288	87133	1.29	cps
Lead	208-1	400108	403033	404300	402480	0.53	cps
Lithium	6-1	334799	334694	337276	335590	0.44	cps
Magnesium	24-2	17002	16994	16310	16768	2.37	cps
Manganese	55-2	18008	18305	18148	18154	0.82	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-54(1-2)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:19:24	DataFile Name :	053SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	192	217	178	26.65	cps
Molybdenum	95-1	158	92	158	136	28.28	cps
Molybdenum	96-1	133	117	150	133	12.50	cps
Molybdenum	97-1	83	117	100	100	16.66	cps
Molybdenum	98-1	250	200	158	203	22.63	cps
Neodymium	150-1	467	540	567	524	9.87	cps
Neodymium	150-2	593	527	563	561	5.95	cps
Nickel	60-2	1093	1110	1127	1110	1.50	cps
Phosphorus	31-2	317	317	325	319	1.51	cps
Potassium	39-2	19146	19564	19021	19244	1.48	cps
Rhodium	103-1	1030400	1027178	1038120	1031899	0.54	cps
Rhodium	103-2	898397	898869	900111	899126	0.10	cps
Scandium	45-1	603319	600645	611462	605142	0.93	cps
Scandium	45-2	66656	65153	66060	65956	1.15	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	96	65	81	19.48	cps
Selenium	82-1	72	32	68	57	38.04	cps
Silicon	28-1	160729	158514	161317	160187	0.92	cps
Silver	109-1	233	208	217	219	5.80	cps
Silver	107-1	192	283	242	239	19.21	cps
Sodium	23-2	16193	15717	15492	15801	2.26	cps
Strontium	86-1	1467	1592	1725	1595	8.10	cps
Strontium	88-1	12956	13073	13282	13104	1.26	cps
Sulfur	34-1	58884	56367	57128	57460	2.25	cps
Terbium	159-1	1388962	1390729	1405797	1395163	0.66	cps
Terbium	159-2	1667097	1669678	1675891	1670889	0.27	cps
Thallium	203-1	50	67	17	44	57.28	cps
Thallium	205-1	192	150	192	178	13.53	cps
Tin	118-1	11447	11680	11313	11480	1.62	cps
Titanium	47-1	4217	4017	4551	4262	6.32	cps
Uranium	238-1	267	308	375	317	17.26	cps
Vanadium	51-2	1490	1530	1420	1480	3.76	cps
Yttrium	89-1	900269	900083	907660	902670	0.48	cps
Yttrium	89-2	413399	411990	414268	413219	0.28	cps
Zinc	66-2	6685	6695	6708	6696	0.17	cps
Zirconium	90-1	333	133	225	231	43.42	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-54(1-2)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:19:24	DataFile Name :	053SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	42	25	36	26.65	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-10DLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(0-1)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:22:56	DataFile Name :	054SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33555	32637	32678	32957	1.57	cps
Antimony	121-1	1075	892	942	970	9.78	cps
Arsenic	75-2	156	130	131	139	10.42	cps
Barium	135-1	12573	11864	12298	12245	2.92	cps
Barium	137-1	21275	20408	21584	21089	2.89	cps
Beryllium	9-1	22	44	11	26	65.48	cps
Bismuth	209-1	1183046	1185553	1187038	1185212	0.17	cps
Bismuth	209-2	1423681	1419775	1419719	1421058	0.16	cps
Boron	10-1	92	42	75	69	36.66	cps
Boron	11-1	233	275	250	253	8.30	cps
Cadmium	111-1	547	599	448	531	14.38	cps
Cadmium	106-1	492	617	417	508	19.88	cps
Cadmium	108-1	8	29	8	15	78.76	cps
Calcium	43-1	2550	2592	2342	2495	5.37	cps
Calcium	44-1	40331	40782	41260	40791	1.14	cps
Chromium	52-2	3621	3467	3757	3615	4.01	cps
Cobalt	59-2	1233	1227	1233	1231	0.31	cps
Copper	63-2	46745	46631	45551	46309	1.42	cps
Dysprosium	156-1	250	283	217	250	13.33	cps
Dysprosium	156-2	257	300	277	278	7.81	cps
Erbium	164-1	325	200	275	267	23.59	cps
Erbium	164-2	267	273	307	282	7.59	cps
Gadolinium	160-1	275	308	242	275	12.12	cps
Gadolinium	160-2	507	397	467	457	12.19	cps
Holmium	165-1	1384997	1389137	1395425	1389853	0.38	cps
Holmium	165-2	1678760	1681450	1694779	1684996	0.51	cps
Indium	115-1	1072353	1066691	1064214	1067753	0.39	cps
Indium	115-2	623082	623027	626216	624108	0.29	cps
Iron	56-2	1200041	1195299	1211208	1202183	0.68	cps
Iron	57-2	30510	29970	29964	30148	1.04	cps
Lead	206-1	60650	59913	59902	60155	0.71	cps
Lead	207-1	50140	50162	51807	50703	1.89	cps
Lead	208-1	235369	233926	236558	235284	0.56	cps
Lithium	6-1	337914	339074	337904	338297	0.20	cps
Magnesium	24-2	23920	23962	24129	24003	0.46	cps
Manganese	55-2	20551	20948	21376	20958	1.97	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-10DLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(0-1)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:22:56	DataFile Name :	054SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	200	208	192	11.50	cps
Molybdenum	95-1	133	50	100	94	44.41	cps
Molybdenum	96-1	158	208	175	181	14.10	cps
Molybdenum	97-1	33	67	108	69	54.11	cps
Molybdenum	98-1	183	317	200	233	31.13	cps
Neodymium	150-1	340	327	367	344	5.91	cps
Neodymium	150-2	440	430	370	413	9.16	cps
Nickel	60-2	5481	5524	5431	5479	0.85	cps
Phosphorus	31-2	208	158	167	178	15.07	cps
Potassium	39-2	16385	16460	16627	16490	0.75	cps
Rhodium	103-1	1046209	1043558	1036931	1042233	0.46	cps
Rhodium	103-2	904137	905996	910545	906892	0.36	cps
Scandium	45-1	605308	616336	610816	610820	0.90	cps
Scandium	45-2	65481	65149	64627	65086	0.66	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	57	74	83	72	18.34	cps
Selenium	82-1	75	68	64	69	7.90	cps
Silicon	28-1	175453	175258	173819	174843	0.51	cps
Silver	109-1	492	458	400	450	10.31	cps
Silver	107-1	425	508	400	444	12.76	cps
Sodium	23-2	16076	15008	15692	15592	3.47	cps
Strontium	86-1	1100	1192	1350	1214	10.42	cps
Strontium	88-1	10271	10004	10496	10257	2.40	cps
Sulfur	34-1	56576	55706	55898	56060	0.82	cps
Terbium	159-1	1419091	1412539	1419131	1416920	0.27	cps
Terbium	159-2	1680581	1681625	1688782	1683663	0.27	cps
Thallium	203-1	83	42	50	58	37.80	cps
Thallium	205-1	133	142	142	139	3.46	cps
Tin	118-1	47590	47599	48134	47774	0.65	cps
Titanium	47-1	5768	5768	5993	5843	2.22	cps
Uranium	238-1	275	242	283	267	8.27	cps
Vanadium	51-2	2097	2014	2200	2104	4.45	cps
Yttrium	89-1	914152	916254	919694	916700	0.31	cps
Yttrium	89-2	415314	411408	413322	413348	0.47	cps
Zinc	66-2	11411	11251	11708	11457	2.02	cps
Zirconium	90-1	342	292	367	333	11.46	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5533-10DLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(0-1)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 14:22:56	DataFile Name :	054SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	50	100	58	65.47	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:26:28	DataFile Name :	055SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	240355	239912	237846	239371	0.56	cps
Antimony	121-1	10554	10346	10788	10563	2.09	cps
Arsenic	75-2	5079	5006	4879	4988	2.03	cps
Barium	135-1	192710	190940	190166	191272	0.68	cps
Barium	137-1	334472	329787	331202	331821	0.72	cps
Beryllium	9-1	244	250	239	244	2.27	cps
Bismuth	209-1	1234181	1216399	1222581	1224387	0.74	cps
Bismuth	209-2	1431228	1440370	1435996	1435865	0.32	cps
Boron	10-1	175	208	200	194	8.92	cps
Boron	11-1	1125	933	1167	1075	11.58	cps
Cadmium	111-1	655	588	618	620	5.41	cps
Cadmium	106-1	558	483	483	508	8.52	cps
Cadmium	108-1	46	25	17	29	51.50	cps
Calcium	43-1	31126	30115	31151	30797	1.92	cps
Calcium	44-1	507877	505235	502322	505145	0.55	cps
Chromium	52-2	39162	38393	38905	38820	1.01	cps
Cobalt	59-2	11565	11628	11575	11589	0.29	cps
Copper	63-2	246534	246153	247220	246636	0.22	cps
Dysprosium	156-1	2567	2625	2567	2586	1.30	cps
Dysprosium	156-2	3254	3327	3250	3277	1.32	cps
Erbium	164-1	2734	2467	2667	2623	5.29	cps
Erbium	164-2	3160	3224	3194	3193	0.99	cps
Gadolinium	160-1	2792	2717	2675	2728	2.17	cps
Gadolinium	160-2	3534	3280	3294	3369	4.23	cps
Holmium	165-1	1444030	1439694	1422604	1435443	0.79	cps
Holmium	165-2	1705759	1717580	1708766	1710702	0.36	cps
Indium	115-1	1109798	1086081	1097532	1097803	1.08	cps
Indium	115-2	624070	627565	626331	625989	0.28	cps
Iron	56-2	21380937	21405588	21302869	21363131	0.25	cps
Iron	57-2	526498	524835	527268	526200	0.24	cps
Lead	206-1	3222722	3183574	3184640	3196979	0.70	cps
Lead	207-1	2711825	2660600	2669217	2680547	1.02	cps
Lead	208-1	12591799	12410952	12423471	12475407	0.81	cps
Lithium	6-1	363059	360534	359024	360872	0.56	cps
Magnesium	24-2	101032	99948	101056	100679	0.63	cps
Manganese	55-2	116627	117108	116198	116644	0.39	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:26:28	DataFile Name :	055SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2600	2575	2734	2636	3.23	cps
Molybdenum	95-1	2392	2167	2050	2203	7.89	cps
Molybdenum	96-1	2642	2559	2859	2686	5.77	cps
Molybdenum	97-1	1458	1450	1242	1383	8.87	cps
Molybdenum	98-1	3517	3459	3584	3520	1.78	cps
Neodymium	150-1	4481	4761	4514	4585	3.34	cps
Neodymium	150-2	4714	4674	4601	4663	1.23	cps
Nickel	60-2	7755	7829	8076	7887	2.13	cps
Phosphorus	31-2	2300	2267	2259	2275	0.97	cps
Potassium	39-2	55881	55948	57270	56366	1.39	cps
Rhodium	103-1	1059710	1055109	1054623	1056481	0.27	cps
Rhodium	103-2	903509	900521	904629	902886	0.24	cps
Scandium	45-1	623881	624476	619249	622535	0.46	cps
Scandium	45-2	63539	64072	63941	63850	0.43	cps
Selenium	77-2	10	27	10	16	61.87	cps
Selenium	78-2	120	94	106	107	12.18	cps
Selenium	82-1	119	106	73	99	23.89	cps
Silicon	28-1	1921901	1898232	1891791	1903975	0.83	cps
Silver	109-1	1909	1975	1550	1811	12.62	cps
Silver	107-1	1925	1784	1875	1861	3.86	cps
Sodium	23-2	71496	70902	70006	70801	1.06	cps
Strontium	86-1	34359	33758	33114	33744	1.84	cps
Strontium	88-1	305607	300422	302235	302755	0.87	cps
Sulfur	34-1	56233	55421	55981	55879	0.74	cps
Terbium	159-1	1478298	1455077	1457839	1463738	0.87	cps
Terbium	159-2	1694820	1698619	1707134	1700191	0.37	cps
Thallium	203-1	667	683	517	622	14.75	cps
Thallium	205-1	1467	1233	1258	1320	9.71	cps
Tin	118-1	70804	69875	69129	69936	1.20	cps
Titanium	47-1	91225	90941	89801	90656	0.83	cps
Uranium	238-1	5960	5735	6168	5954	3.64	cps
Vanadium	51-2	19193	19380	18906	19159	1.25	cps
Yttrium	89-1	962095	951617	943586	952433	0.97	cps
Yttrium	89-2	419115	418540	418895	418850	0.07	cps
Zinc	66-2	74308	74070	74288	74222	0.18	cps
Zirconium	90-1	3509	3326	3392	3409	2.72	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:26:28	DataFile Name :	055SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	958	642	825	19.90	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01D	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:29:59	DataFile Name :	056SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	240394	238176	233826	237465	1.41	cps
Antimony	121-1	10029	11030	10363	10474	4.87	cps
Arsenic	75-2	5045	4992	5129	5055	1.37	cps
Barium	135-1	192063	193839	196228	194044	1.08	cps
Barium	137-1	337510	342876	341430	340605	0.82	cps
Beryllium	9-1	206	328	261	265	23.11	cps
Bismuth	209-1	1208729	1228565	1234069	1223788	1.09	cps
Bismuth	209-2	1437743	1429505	1444002	1437083	0.51	cps
Boron	10-1	200	233	300	244	20.83	cps
Boron	11-1	1167	1000	975	1047	9.95	cps
Cadmium	111-1	594	603	596	598	0.84	cps
Cadmium	106-1	517	533	492	514	4.08	cps
Cadmium	108-1	38	17	33	29	37.79	cps
Calcium	43-1	30307	30023	29506	29945	1.36	cps
Calcium	44-1	486469	488042	492193	488901	0.60	cps
Chromium	52-2	40028	39988	38921	39646	1.58	cps
Cobalt	59-2	11475	11925	12042	11814	2.54	cps
Copper	63-2	241229	241591	242505	241775	0.27	cps
Dysprosium	156-1	2859	2525	2667	2684	6.23	cps
Dysprosium	156-2	3147	3127	3454	3243	5.65	cps
Erbium	164-1	2909	2775	2734	2806	3.26	cps
Erbium	164-2	3084	3230	3094	3136	2.61	cps
Gadolinium	160-1	2659	2742	3226	2875	10.64	cps
Gadolinium	160-2	3264	3394	3424	3360	2.53	cps
Holmium	165-1	1424028	1451355	1448243	1441209	1.04	cps
Holmium	165-2	1701542	1700164	1707568	1703092	0.23	cps
Indium	115-1	1077564	1098298	1102747	1092870	1.23	cps
Indium	115-2	617982	616144	620262	618129	0.33	cps
Iron	56-2	21485555	21465637	21442255	21464482	0.10	cps
Iron	57-2	528486	530066	529051	529201	0.15	cps
Lead	206-1	3196476	3223891	3240130	3220165	0.69	cps
Lead	207-1	2651774	2712332	2704581	2689563	1.23	cps
Lead	208-1	12474065	12630365	12628202	12577544	0.71	cps
Lithium	6-1	357768	360696	361578	360014	0.55	cps
Magnesium	24-2	100855	102055	100385	101098	0.85	cps
Manganese	55-2	118500	117703	118804	118336	0.48	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01D	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:29:59	DataFile Name :	056SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2692	2692	2742	2709	1.07	cps
Molybdenum	95-1	2225	2167	2267	2220	2.26	cps
Molybdenum	96-1	2750	2817	2800	2789	1.24	cps
Molybdenum	97-1	1500	1500	1367	1456	5.29	cps
Molybdenum	98-1	3534	4084	3801	3806	7.23	cps
Neodymium	150-1	4534	4754	4668	4652	2.38	cps
Neodymium	150-2	4678	4731	4708	4705	0.57	cps
Nickel	60-2	7722	7742	7485	7650	1.87	cps
Phosphorus	31-2	2492	2284	2284	2353	5.11	cps
Potassium	39-2	55162	55195	56793	55717	1.67	cps
Rhodium	103-1	1052046	1055973	1060625	1056215	0.41	cps
Rhodium	103-2	894724	894100	897319	895381	0.19	cps
Scandium	45-1	614771	613350	617393	615172	0.33	cps
Scandium	45-2	62823	62943	63392	63053	0.48	cps
Selenium	77-2	27	33	17	26	32.81	cps
Selenium	78-2	87	70	96	85	15.54	cps
Selenium	82-1	121	81	112	105	20.02	cps
Silicon	28-1	1923673	1915486	1917614	1918924	0.22	cps
Silver	109-1	1900	1925	1784	1870	4.04	cps
Silver	107-1	1992	1859	2042	1964	4.83	cps
Sodium	23-2	69010	67134	68574	68239	1.44	cps
Strontium	86-1	33992	33273	33724	33663	1.08	cps
Strontium	88-1	297858	301314	298442	299205	0.62	cps
Sulfur	34-1	53472	52168	53681	53107	1.54	cps
Terbium	159-1	1448210	1479519	1471027	1466252	1.10	cps
Terbium	159-2	1685591	1688715	1697210	1690505	0.36	cps
Thallium	203-1	567	425	475	489	14.70	cps
Thallium	205-1	1233	1158	1483	1292	13.17	cps
Tin	118-1	71475	73551	71425	72150	1.68	cps
Titanium	47-1	87117	88484	86867	87490	1.00	cps
Uranium	238-1	5785	6152	5535	5824	5.33	cps
Vanadium	51-2	19249	19450	19453	19384	0.60	cps
Yttrium	89-1	947499	955049	961539	954696	0.74	cps
Yttrium	89-2	409680	412140	415216	412346	0.67	cps
Zinc	66-2	75635	75886	74338	75286	1.10	cps
Zirconium	90-1	3484	3667	3551	3567	2.60	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01D	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:29:59	DataFile Name :	056SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	675	783	750	8.68	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 14:33:30	DataFile Name :	057SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44785	46808	47501	46365	3.04	cps
Antimony	121-1	2117	1909	1800	1942	8.29	cps
Arsenic	75-2	970	974	878	941	5.80	cps
Barium	135-1	37502	35672	37008	36728	2.58	cps
Barium	137-1	63916	64066	64970	64317	0.89	cps
Beryllium	9-1	61	50	67	59	14.32	cps
Bismuth	209-1	1206857	1215399	1214323	1212193	0.38	cps
Bismuth	209-2	1415388	1415024	1429129	1419847	0.57	cps
Boron	10-1	125	133	25	94	63.83	cps
Boron	11-1	325	408	300	344	16.47	cps
Cadmium	111-1	367	287	272	308	16.53	cps
Cadmium	106-1	458	325	325	369	20.84	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	5626	6068	5985	5893	3.98	cps
Calcium	44-1	97205	97952	96526	97228	0.73	cps
Chromium	52-2	7999	7385	8132	7839	5.08	cps
Cobalt	59-2	2137	2357	2154	2216	5.53	cps
Copper	63-2	47219	46825	47751	47265	0.98	cps
Dysprosium	156-1	517	483	583	528	9.65	cps
Dysprosium	156-2	547	610	603	587	5.93	cps
Erbium	164-1	450	500	467	472	5.39	cps
Erbium	164-2	580	533	633	582	8.59	cps
Gadolinium	160-1	608	617	558	594	5.31	cps
Gadolinium	160-2	703	787	797	762	6.72	cps
Holmium	165-1	1422012	1429489	1428283	1426594	0.28	cps
Holmium	165-2	1685752	1666738	1698601	1683697	0.95	cps
Indium	115-1	1069257	1079581	1071128	1073322	0.51	cps
Indium	115-2	608067	606513	614923	609835	0.73	cps
Iron	56-2	4054760	4047080	4079460	4060434	0.42	cps
Iron	57-2	101437	100502	101180	101040	0.48	cps
Lead	206-1	615532	623887	619549	619656	0.67	cps
Lead	207-1	521467	521428	517652	520182	0.42	cps
Lead	208-1	2414051	2427270	2424543	2421955	0.29	cps
Lithium	6-1	345357	345300	347283	345980	0.33	cps
Magnesium	24-2	19497	19163	19513	19391	1.02	cps
Manganese	55-2	22644	22010	22350	22335	1.42	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 14:33:30	DataFile Name :	057SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	458	358	444	18.02	cps
Molybdenum	95-1	350	358	467	392	16.62	cps
Molybdenum	96-1	542	617	575	578	6.50	cps
Molybdenum	97-1	333	217	242	264	23.28	cps
Molybdenum	98-1	767	800	675	747	8.66	cps
Neodymium	150-1	1027	807	900	911	12.12	cps
Neodymium	150-2	870	1007	827	901	10.43	cps
Nickel	60-2	1607	1460	1423	1497	6.48	cps
Phosphorus	31-2	367	333	525	408	25.08	cps
Potassium	39-2	20031	20106	20540	20226	1.36	cps
Rhodium	103-1	1042315	1050366	1054541	1049074	0.59	cps
Rhodium	103-2	889325	888354	896625	891435	0.51	cps
Scandium	45-1	604904	606904	603557	605122	0.28	cps
Scandium	45-2	62100	61919	63392	62470	1.29	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	72	72	59	68	11.02	cps
Selenium	82-1	106	82	66	85	23.62	cps
Silicon	28-1	384317	390738	391414	388823	1.01	cps
Silver	109-1	275	375	392	347	18.17	cps
Silver	107-1	433	450	408	431	4.87	cps
Sodium	23-2	22676	22359	22392	22476	0.78	cps
Strontium	86-1	6619	6760	6468	6616	2.21	cps
Strontium	88-1	57592	58788	59401	58594	1.57	cps
Sulfur	34-1	49742	49693	49107	49514	0.71	cps
Terbium	159-1	1454587	1466241	1453843	1458223	0.48	cps
Terbium	159-2	1671894	1668336	1689397	1676542	0.67	cps
Thallium	203-1	75	108	158	114	36.83	cps
Thallium	205-1	275	350	183	269	30.98	cps
Tin	118-1	13691	14008	13874	13857	1.15	cps
Titanium	47-1	16894	17319	17920	17378	2.97	cps
Uranium	238-1	992	1092	1100	1061	5.68	cps
Vanadium	51-2	3624	3524	3731	3626	2.85	cps
Yttrium	89-1	910493	921781	922876	918383	0.75	cps
Yttrium	89-2	400139	400441	403452	401344	0.46	cps
Zinc	66-2	14684	14734	14157	14525	2.20	cps
Zirconium	90-1	600	542	642	594	8.45	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 14:33:30	DataFile Name :	057SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	158	142	20.38	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01S	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:37:02	DataFile Name :	058SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	246831	252912	248097	249280	1.29	cps
Antimony	121-1	41906	41053	40602	41187	1.61	cps
Arsenic	75-2	5990	5949	5922	5954	0.58	cps
Barium	135-1	338506	331432	325955	331964	1.90	cps
Barium	137-1	587560	577959	576457	580659	1.04	cps
Beryllium	9-1	4067	4095	4417	4193	4.64	cps
Bismuth	209-1	1240323	1221782	1214554	1225553	1.08	cps
Bismuth	209-2	1424281	1427955	1426029	1426088	0.13	cps
Boron	10-1	167	200	158	175	12.60	cps
Boron	11-1	825	900	1025	917	11.02	cps
Cadmium	111-1	4635	4468	4418	4507	2.52	cps
Cadmium	106-1	850	808	675	778	11.75	cps
Cadmium	108-1	213	254	246	238	9.28	cps
Calcium	43-1	30098	28428	29046	29191	2.89	cps
Calcium	44-1	477656	472476	472428	474187	0.63	cps
Chromium	52-2	68130	68418	68599	68382	0.35	cps
Cobalt	59-2	133746	133776	134937	134153	0.51	cps
Copper	63-2	280422	281916	281985	281441	0.31	cps
Dysprosium	156-1	2609	2825	2825	2753	4.54	cps
Dysprosium	156-2	2927	3024	3207	3053	4.66	cps
Erbium	164-1	2959	2609	2750	2773	6.35	cps
Erbium	164-2	2934	2980	3024	2979	1.51	cps
Gadolinium	160-1	2925	2717	2817	2820	3.70	cps
Gadolinium	160-2	3357	3314	3300	3324	0.89	cps
Holmium	165-1	1457657	1431614	1415349	1434873	1.49	cps
Holmium	165-2	1675924	1686932	1686155	1683004	0.37	cps
Indium	115-1	1095549	1073478	1074158	1081062	1.16	cps
Indium	115-2	608389	608629	611702	609573	0.30	cps
Iron	56-2	21261616	21281268	21231100	21257994	0.12	cps
Iron	57-2	523671	526171	526922	525588	0.32	cps
Lead	206-1	3195304	3175281	3163152	3177912	0.51	cps
Lead	207-1	2670947	2646056	2631189	2649397	0.76	cps
Lead	208-1	12509879	12395863	12321594	12409112	0.76	cps
Lithium	6-1	365662	360032	357275	360990	1.18	cps
Magnesium	24-2	99597	101450	96828	99292	2.34	cps
Manganese	55-2	176754	176019	174926	175899	0.52	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01S	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:37:02	DataFile Name :	058SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2392	2575	2500	2489	3.70	cps
Molybdenum	95-1	2084	2384	2150	2206	7.14	cps
Molybdenum	96-1	2559	2759	2759	2692	4.29	cps
Molybdenum	97-1	1283	1600	1400	1428	11.22	cps
Molybdenum	98-1	3959	3401	3826	3728	7.82	cps
Neodymium	150-1	4621	4334	4734	4563	4.52	cps
Neodymium	150-2	4377	4564	4564	4502	2.39	cps
Nickel	60-2	41358	40215	40807	40793	1.40	cps
Phosphorus	31-2	2217	2325	2159	2234	3.79	cps
Potassium	39-2	54259	53188	55154	54200	1.82	cps
Rhodium	103-1	1058117	1050057	1043934	1050703	0.68	cps
Rhodium	103-2	882792	886938	892842	887524	0.57	cps
Scandium	45-1	610619	604320	601522	605487	0.77	cps
Scandium	45-2	62840	62411	62762	62671	0.36	cps
Selenium	77-2	90	100	73	88	15.35	cps
Selenium	78-2	348	354	280	327	12.61	cps
Selenium	82-1	526	533	575	544	4.87	cps
Silicon	28-1	1928946	1906123	1901979	1912349	0.76	cps
Silver	109-1	2934	2934	2667	2845	5.41	cps
Silver	107-1	3125	3109	3251	3162	2.45	cps
Sodium	23-2	65912	64389	66297	65533	1.54	cps
Strontium	86-1	32513	32020	32780	32438	1.19	cps
Strontium	88-1	294787	291004	293479	293090	0.66	cps
Sulfur	34-1	51875	49567	50437	50626	2.30	cps
Terbium	159-1	1477060	1458648	1457158	1464289	0.76	cps
Terbium	159-2	1661271	1679188	1682452	1674304	0.68	cps
Thallium	203-1	18413	18105	18071	18197	1.04	cps
Thallium	205-1	45538	45480	45504	45507	0.06	cps
Tin	118-1	72379	72630	71408	72139	0.89	cps
Titanium	47-1	85970	84143	84192	84768	1.23	cps
Uranium	238-1	5651	6027	6035	5904	3.71	cps
Vanadium	51-2	80518	80833	80910	80754	0.26	cps
Yttrium	89-1	960278	957658	941684	953207	1.06	cps
Yttrium	89-2	403679	408134	409283	407032	0.73	cps
Zinc	66-2	89261	89040	90039	89447	0.59	cps
Zirconium	90-1	3317	3451	3592	3453	3.98	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01S	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:37:02	DataFile Name :	058SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	575	692	719	22.26	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-02	Instrumnet Name :	P7
Client Sample ID :	B-51(1-2)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:40:33	DataFile Name :	059SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	511759	513041	512787	512529	0.13	cps
Antimony	121-1	7427	7361	7302	7363	0.85	cps
Arsenic	75-2	1493	1556	1524	1524	2.07	cps
Barium	135-1	115360	117132	117462	116651	0.97	cps
Barium	137-1	200305	202788	206628	203240	1.57	cps
Beryllium	9-1	372	361	294	343	12.28	cps
Bismuth	209-1	1209741	1234416	1236486	1226881	1.21	cps
Bismuth	209-2	1414158	1429761	1432760	1425560	0.70	cps
Boron	10-1	717	517	692	642	16.98	cps
Boron	11-1	2734	2750	2967	2817	4.62	cps
Cadmium	111-1	1290	1496	1476	1421	7.99	cps
Cadmium	106-1	500	583	575	553	8.30	cps
Cadmium	108-1	92	96	79	89	9.76	cps
Calcium	43-1	32136	32763	32454	32451	0.97	cps
Calcium	44-1	516438	526150	530424	524337	1.37	cps
Chromium	52-2	55658	55243	55805	55569	0.52	cps
Cobalt	59-2	27065	26765	27523	27117	1.41	cps
Copper	63-2	141362	140897	141008	141089	0.17	cps
Dysprosium	156-1	4142	4626	4593	4454	6.06	cps
Dysprosium	156-2	5351	4961	5334	5216	4.23	cps
Erbium	164-1	4351	4884	4693	4643	5.82	cps
Erbium	164-2	5505	5231	5281	5339	2.73	cps
Gadolinium	160-1	4926	4701	4509	4712	4.43	cps
Gadolinium	160-2	5465	5631	5648	5581	1.82	cps
Holmium	165-1	1446534	1457172	1470241	1457982	0.81	cps
Holmium	165-2	1693141	1704906	1710675	1702907	0.52	cps
Indium	115-1	1082853	1100631	1111360	1098281	1.31	cps
Indium	115-2	606231	612869	613501	610867	0.66	cps
Iron	56-2	37202861	37283791	37670608	37385753	0.67	cps
Iron	57-2	915555	924767	925010	921778	0.58	cps
Lead	206-1	695592	709299	711357	705416	1.21	cps
Lead	207-1	587310	609478	604806	600531	1.95	cps
Lead	208-1	2734831	2792536	2791812	2773060	1.19	cps
Lithium	6-1	382920	385028	386908	384952	0.52	cps
Magnesium	24-2	670332	671500	670473	670768	0.09	cps
Manganese	55-2	305662	305550	306906	306040	0.25	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-02	Instrumnet Name :	P7
Client Sample ID :	B-51(1-2)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:40:33	DataFile Name :	059SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4818	4509	4418	4581	4.58	cps
Molybdenum	95-1	3917	3659	4001	3859	4.62	cps
Molybdenum	96-1	4609	4459	4584	4551	1.77	cps
Molybdenum	97-1	2575	2525	2575	2559	1.13	cps
Molybdenum	98-1	6318	6560	6610	6496	2.40	cps
Neodymium	150-1	7676	7742	7729	7716	0.46	cps
Neodymium	150-2	7856	7269	7622	7582	3.90	cps
Nickel	60-2	32743	32596	32583	32641	0.27	cps
Phosphorus	31-2	2142	2284	2000	2142	6.62	cps
Potassium	39-2	144556	146879	146096	145844	0.81	cps
Rhodium	103-1	1038749	1048737	1057812	1048433	0.91	cps
Rhodium	103-2	876501	885525	893007	885011	0.93	cps
Scandium	45-1	609149	612545	621366	614354	1.03	cps
Scandium	45-2	62528	62123	63325	62659	0.98	cps
Selenium	77-2	37	23	23	28	27.73	cps
Selenium	78-2	67	74	63	68	8.33	cps
Selenium	82-1	49	88	121	86	42.01	cps
Silicon	28-1	1048882	1061616	1063099	1057866	0.74	cps
Silver	109-1	7727	7936	8228	7964	3.16	cps
Silver	107-1	7986	8161	8578	8242	3.69	cps
Sodium	23-2	79653	81388	80575	80538	1.08	cps
Strontium	86-1	14391	14775	13849	14338	3.25	cps
Strontium	88-1	124493	124163	126920	125192	1.20	cps
Sulfur	34-1	52126	50938	51783	51616	1.18	cps
Terbium	159-1	1458634	1501126	1509508	1489756	1.83	cps
Terbium	159-2	1681388	1694509	1713531	1696476	0.95	cps
Thallium	203-1	317	358	417	364	13.80	cps
Thallium	205-1	1033	917	925	958	6.79	cps
Tin	118-1	580939	593044	591869	588617	1.13	cps
Titanium	47-1	228560	229246	227119	228308	0.48	cps
Uranium	238-1	8170	8328	8245	8247	0.96	cps
Vanadium	51-2	72902	72973	74380	73418	1.14	cps
Yttrium	89-1	962158	981011	978724	973964	1.06	cps
Yttrium	89-2	410270	414874	414028	413057	0.59	cps
Zinc	66-2	60130	61181	61332	60881	1.08	cps
Zirconium	90-1	6594	6002	6335	6310	4.70	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-02	Instrumnet Name :	P7
Client Sample ID :	B-51(1-2)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:40:33	DataFile Name :	059SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1408	1667	1400	1492	10.17	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-03	Instrumnet Name :	P7
Client Sample ID :	B-51(5-7)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:44:04	DataFile Name :	060SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	518576	517115	515840	517177	0.26	cps
Antimony	121-1	11113	11664	10971	11249	3.25	cps
Arsenic	75-2	828	809	859	832	3.04	cps
Barium	135-1	62324	62508	62517	62450	0.17	cps
Barium	137-1	108708	110925	110101	109911	1.02	cps
Beryllium	9-1	239	244	272	252	7.09	cps
Bismuth	209-1	1222693	1225352	1216548	1221531	0.37	cps
Bismuth	209-2	1406291	1423694	1419470	1416485	0.64	cps
Boron	10-1	1083	1100	1217	1133	6.41	cps
Boron	11-1	5376	4726	5093	5065	6.44	cps
Cadmium	111-1	1112	1305	1267	1228	8.31	cps
Cadmium	106-1	458	583	625	556	15.61	cps
Cadmium	108-1	96	71	83	83	15.00	cps
Calcium	43-1	325824	325381	328304	326503	0.48	cps
Calcium	44-1	5265745	5416876	5341536	5341385	1.41	cps
Chromium	52-2	44373	44614	44330	44439	0.34	cps
Cobalt	59-2	13473	13533	12989	13332	2.24	cps
Copper	63-2	56536	56111	56924	56523	0.72	cps
Dysprosium	156-1	2309	2284	2542	2378	5.99	cps
Dysprosium	156-2	2967	2777	2927	2890	3.47	cps
Erbium	164-1	2825	2984	2942	2917	2.81	cps
Erbium	164-2	3020	3077	3114	3070	1.53	cps
Gadolinium	160-1	2817	2434	2634	2628	7.30	cps
Gadolinium	160-2	3120	3187	3177	3162	1.14	cps
Holmium	165-1	1467376	1467498	1455629	1463501	0.47	cps
Holmium	165-2	1705285	1712014	1722324	1713208	0.50	cps
Indium	115-1	1092614	1088621	1096580	1092605	0.36	cps
Indium	115-2	608444	608643	608684	608591	0.02	cps
Iron	56-2	35921901	35941356	35898411	35920556	0.06	cps
Iron	57-2	882216	888635	887202	886018	0.38	cps
Lead	206-1	848748	849814	842198	846920	0.49	cps
Lead	207-1	705274	709210	704569	706351	0.35	cps
Lead	208-1	3299459	3307662	3284337	3297153	0.36	cps
Lithium	6-1	360284	362634	356882	359933	0.80	cps
Magnesium	24-2	874546	868832	870341	871240	0.34	cps
Manganese	55-2	316366	318837	315467	316890	0.55	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-03	Instrumnet Name :	P7
Client Sample ID :	B-51(5-7)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:44:04	DataFile Name :	060SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5051	5335	5760	5382	6.63	cps
Molybdenum	95-1	992	1075	1033	1033	4.03	cps
Molybdenum	96-1	2334	2209	2100	2214	5.27	cps
Molybdenum	97-1	767	608	833	736	15.70	cps
Molybdenum	98-1	1875	2150	1742	1922	10.83	cps
Neodymium	150-1	4121	4234	4087	4147	1.85	cps
Neodymium	150-2	4104	4011	4384	4166	4.67	cps
Nickel	60-2	9683	9880	9797	9787	1.01	cps
Phosphorus	31-2	1642	1517	1650	1603	4.66	cps
Potassium	39-2	54033	53890	53105	53676	0.93	cps
Rhodium	103-1	1037170	1037755	1034124	1036349	0.19	cps
Rhodium	103-2	875677	877984	880929	878197	0.30	cps
Scandium	45-1	609390	608544	608496	608810	0.08	cps
Scandium	45-2	62294	62210	61892	62132	0.34	cps
Selenium	77-2	20	33	27	27	24.99	cps
Selenium	78-2	78	69	76	74	6.62	cps
Selenium	82-1	75	82	96	84	13.03	cps
Silicon	28-1	18321717	18167182	18459533	18316144	0.80	cps
Silver	109-1	1008	958	783	917	12.89	cps
Silver	107-1	942	975	858	925	6.50	cps
Sodium	23-2	116559	116844	118340	117248	0.82	cps
Strontium	86-1	104498	105076	103725	104433	0.65	cps
Strontium	88-1	929686	931727	928202	929872	0.19	cps
Sulfur	34-1	84860	84785	85706	85117	0.60	cps
Terbium	159-1	1492413	1494137	1485157	1490569	0.32	cps
Terbium	159-2	1697151	1707244	1710245	1704880	0.40	cps
Thallium	203-1	233	158	167	186	22.09	cps
Thallium	205-1	425	458	525	469	10.85	cps
Tin	118-1	93982	90610	93243	92611	1.91	cps
Titanium	47-1	124351	125525	124300	124725	0.56	cps
Uranium	238-1	5385	5260	5618	5421	3.36	cps
Vanadium	51-2	20625	20588	20651	20621	0.15	cps
Yttrium	89-1	957619	956571	950679	954956	0.39	cps
Yttrium	89-2	407621	407984	410403	408669	0.37	cps
Zinc	66-2	100107	99677	99301	99695	0.40	cps
Zirconium	90-1	13407	12556	13273	13079	3.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-03	Instrumnet Name :	P7
Client Sample ID :	B-51(5-7)-092817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:44:04	DataFile Name :	060SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2959	2884	2734	2859	4.01	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-04	Instrumnet Name :	P7
Client Sample ID :	B-75(0-1)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:47:35	DataFile Name :	061SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	751119	749346	753344	751270	0.27	cps
Antimony	121-1	2459	2584	2567	2536	2.68	cps
Arsenic	75-2	394	411	369	391	5.48	cps
Barium	135-1	44732	44230	44172	44378	0.69	cps
Barium	137-1	76026	77232	75397	76218	1.22	cps
Beryllium	9-1	167	178	206	183	10.93	cps
Bismuth	209-1	1205666	1215988	1208287	1209980	0.44	cps
Bismuth	209-2	1364483	1390763	1398364	1384537	1.28	cps
Boron	10-1	2825	2575	2834	2745	5.35	cps
Boron	11-1	12881	13148	13131	13053	1.15	cps
Cadmium	111-1	852	957	817	875	8.34	cps
Cadmium	106-1	633	725	558	639	13.07	cps
Cadmium	108-1	71	96	58	75	25.46	cps
Calcium	43-1	122669	122106	122997	122591	0.37	cps
Calcium	44-1	2007370	2006671	2009681	2007908	0.08	cps
Chromium	52-2	23940	24297	23923	24053	0.88	cps
Cobalt	59-2	29957	30592	30482	30344	1.12	cps
Copper	63-2	168069	170894	171218	170061	1.02	cps
Dysprosium	156-1	4909	5310	5035	5085	4.03	cps
Dysprosium	156-2	5434	5771	5651	5619	3.04	cps
Erbium	164-1	5910	6002	5827	5913	1.48	cps
Erbium	164-2	6655	6402	6458	6505	2.05	cps
Gadolinium	160-1	5451	5418	4809	5226	6.91	cps
Gadolinium	160-2	6448	6285	6515	6416	1.85	cps
Holmium	165-1	1470314	1462431	1465800	1466182	0.27	cps
Holmium	165-2	1663228	1682800	1689950	1678659	0.82	cps
Indium	115-1	1092145	1089023	1077849	1086339	0.69	cps
Indium	115-2	589863	598242	595248	594451	0.71	cps
Iron	56-2	30657228	30808878	30928681	30798262	0.44	cps
Iron	57-2	755604	761259	763478	760114	0.53	cps
Lead	206-1	358838	358083	354196	357039	0.70	cps
Lead	207-1	307570	304233	302959	304921	0.78	cps
Lead	208-1	1419946	1411589	1401306	1410947	0.66	cps
Lithium	6-1	357629	358251	361194	359025	0.53	cps
Magnesium	24-2	1222558	1224490	1225735	1224261	0.13	cps
Manganese	55-2	282341	285649	283139	283710	0.61	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-04	Instrumnet Name :	P7
Client Sample ID :	B-75(0-1)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:47:35	DataFile Name :	061SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8878	8803	8845	8842	0.43	cps
Molybdenum	95-1	1592	1367	1550	1503	7.97	cps
Molybdenum	96-1	3067	3176	3092	3112	1.82	cps
Molybdenum	97-1	1000	783	908	897	12.12	cps
Molybdenum	98-1	2509	2225	2392	2375	6.00	cps
Neodymium	150-1	7075	7356	6962	7131	2.84	cps
Neodymium	150-2	6912	7279	6929	7040	2.94	cps
Nickel	60-2	20855	20979	21296	21043	1.08	cps
Phosphorus	31-2	1525	1642	1867	1678	10.35	cps
Potassium	39-2	63194	62198	62884	62759	0.81	cps
Rhodium	103-1	1042146	1036814	1041386	1040116	0.28	cps
Rhodium	103-2	858432	871416	871016	866954	0.85	cps
Scandium	45-1	611003	605148	608275	608142	0.48	cps
Scandium	45-2	61865	60680	61946	61497	1.15	cps
Selenium	77-2	47	17	37	33	45.82	cps
Selenium	78-2	96	85	74	85	13.04	cps
Selenium	82-1	77	108	70	85	23.70	cps
Silicon	28-1	1816749	1814276	1837688	1822904	0.71	cps
Silver	109-1	1342	1383	1167	1297	8.86	cps
Silver	107-1	1408	1333	1425	1389	3.52	cps
Sodium	23-2	215732	215062	216271	215688	0.28	cps
Strontium	86-1	42272	43291	41988	42517	1.61	cps
Strontium	88-1	381140	382556	376928	380208	0.77	cps
Sulfur	34-1	54392	55547	52628	54189	2.71	cps
Terbium	159-1	1488695	1481965	1486953	1485871	0.24	cps
Terbium	159-2	1655256	1675747	1674411	1668471	0.69	cps
Thallium	203-1	142	108	117	122	14.19	cps
Thallium	205-1	400	342	408	383	9.48	cps
Tin	118-1	15234	16127	15927	15762	2.97	cps
Titanium	47-1	236738	238244	235517	236833	0.58	cps
Uranium	238-1	4643	4418	4509	4523	2.50	cps
Vanadium	51-2	39383	39239	38714	39112	0.90	cps
Yttrium	89-1	988237	991975	986662	988958	0.28	cps
Yttrium	89-2	414654	416939	416903	416165	0.31	cps
Zinc	66-2	33479	33813	34548	33946	1.61	cps
Zirconium	90-1	21784	21667	21233	21561	1.35	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-04	Instrumnet Name :	P7
Client Sample ID :	B-75(0-1)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:47:35	DataFile Name :	061SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4759	4843	4884	4829	1.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-05	Instrumnet Name :	P7
Client Sample ID :	B-75(1-3)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:51:06	DataFile Name :	062SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	271102	266911	267731	268581	0.83	cps
Antimony	121-1	8153	8194	8019	8122	1.13	cps
Arsenic	75-2	1863	1937	1948	1916	2.42	cps
Barium	135-1	143342	143225	140818	142461	1.00	cps
Barium	137-1	249683	246771	243873	246776	1.18	cps
Beryllium	9-1	378	317	350	348	8.79	cps
Bismuth	209-1	1327662	1324085	1323839	1325195	0.16	cps
Bismuth	209-2	1510833	1507885	1523955	1514224	0.56	cps
Boron	10-1	158	167	175	167	5.00	cps
Boron	11-1	1025	1150	1017	1064	7.02	cps
Cadmium	111-1	1691	1642	1736	1690	2.80	cps
Cadmium	106-1	558	750	650	653	14.69	cps
Cadmium	108-1	83	83	104	90	13.32	cps
Calcium	43-1	17762	18062	18162	17995	1.16	cps
Calcium	44-1	281833	281348	285921	283034	0.89	cps
Chromium	52-2	87920	88014	87870	87935	0.08	cps
Cobalt	59-2	22581	22327	22467	22458	0.57	cps
Copper	63-2	301511	303099	300747	301786	0.40	cps
Dysprosium	156-1	4809	5526	5376	5237	7.22	cps
Dysprosium	156-2	5965	5885	5965	5938	0.78	cps
Erbium	164-1	4776	4693	4409	4626	4.16	cps
Erbium	164-2	4984	5174	5184	5114	2.20	cps
Gadolinium	160-1	5118	4809	4851	4926	3.40	cps
Gadolinium	160-2	5368	5975	5948	5764	5.95	cps
Holmium	165-1	1433057	1442878	1453512	1443149	0.71	cps
Holmium	165-2	1647384	1649080	1653513	1649992	0.19	cps
Indium	115-1	1044236	1031818	1042160	1039405	0.64	cps
Indium	115-2	563728	562653	569943	565441	0.70	cps
Iron	56-2	37511991	37239527	37471270	37407596	0.39	cps
Iron	57-2	919254	924765	924651	922890	0.34	cps
Lead	206-1	32541788	32820967	32200627	32521127	0.96	cps
Lead	207-1	27810892	27874835	28352419	28012715	1.06	cps
Lead	208-1	129651766	128521056	129522981	129231934	0.48	cps
Lithium	6-1	373200	375124	382952	377092	1.37	cps
Magnesium	24-2	41943	41375	42177	41832	0.99	cps
Manganese	55-2	195953	196453	198100	196835	0.57	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-05	Instrumnet Name :	P7
Client Sample ID :	B-75(1-3)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:51:06	DataFile Name :	062SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5751	5710	6043	5835	3.12	cps
Molybdenum	95-1	5276	5118	5051	5148	2.25	cps
Molybdenum	96-1	6085	5952	6435	6157	4.06	cps
Molybdenum	97-1	3401	3459	3351	3403	1.59	cps
Molybdenum	98-1	8094	8153	8378	8208	1.82	cps
Neodymium	150-1	8630	9217	8716	8854	3.58	cps
Neodymium	150-2	9013	8680	9103	8932	2.50	cps
Nickel	60-2	9620	9780	10287	9896	3.52	cps
Phosphorus	31-2	2967	2825	2709	2834	4.57	cps
Potassium	39-2	56207	56416	57035	56553	0.76	cps
Rhodium	103-1	1040865	1046128	1043868	1043620	0.25	cps
Rhodium	103-2	862507	868271	867551	866109	0.36	cps
Scandium	45-1	607686	601696	607338	605574	0.56	cps
Scandium	45-2	61624	62046	62495	62055	0.70	cps
Selenium	77-2	37	13	27	26	45.82	cps
Selenium	78-2	85	76	76	79	6.77	cps
Selenium	82-1	76	113	66	85	28.76	cps
Silicon	28-1	2023631	2037199	2026583	2029138	0.35	cps
Silver	109-1	1817	1467	1684	1656	10.67	cps
Silver	107-1	1533	1533	1792	1620	9.21	cps
Sodium	23-2	73237	72200	74435	73291	1.53	cps
Strontium	86-1	42590	44562	44829	43994	2.78	cps
Strontium	88-1	389526	389884	393524	390978	0.57	cps
Sulfur	34-1	59972	57839	59462	59091	1.89	cps
Terbium	159-1	1456453	1460592	1464896	1460647	0.29	cps
Terbium	159-2	1635051	1645680	1651935	1644222	0.52	cps
Thallium	203-1	492	525	433	483	9.60	cps
Thallium	205-1	1617	1792	1700	1703	5.14	cps
Tin	118-1	1845561	1848041	1862219	1851940	0.49	cps
Titanium	47-1	37741	36472	37549	37254	1.84	cps
Uranium	238-1	8095	9120	8295	8503	6.39	cps
Vanadium	51-2	38911	39861	40111	39628	1.60	cps
Yttrium	89-1	960244	954866	959548	958219	0.31	cps
Yttrium	89-2	401606	404441	404984	403677	0.45	cps
Zinc	66-2	195224	196639	195572	195812	0.38	cps
Zirconium	90-1	7652	7594	8003	7750	2.85	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-05	Instrumnet Name :	P7
Client Sample ID :	B-75(1-3)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:51:06	DataFile Name :	062SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1917	1600	1717	1745	9.18	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-06	Instrumnet Name :	P7
Client Sample ID :	B-29(0-1)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:54:36	DataFile Name :	063SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	553720	551956	552691	552789	0.16	cps
Antimony	121-1	9404	9154	9570	9376	2.24	cps
Arsenic	75-2	1387	1330	1324	1347	2.59	cps
Barium	135-1	273264	272373	278991	274876	1.31	cps
Barium	137-1	477317	474277	478070	476555	0.42	cps
Beryllium	9-1	372	306	372	350	11.00	cps
Bismuth	209-1	1228254	1215669	1227802	1223908	0.58	cps
Bismuth	209-2	1404658	1392200	1408272	1401710	0.60	cps
Boron	10-1	1358	1250	1008	1206	14.86	cps
Boron	11-1	5601	5601	6143	5782	5.41	cps
Cadmium	111-1	2853	2870	2999	2907	2.73	cps
Cadmium	106-1	675	792	708	725	8.29	cps
Cadmium	108-1	213	192	175	193	9.73	cps
Calcium	43-1	86104	88309	88567	87660	1.54	cps
Calcium	44-1	1432503	1442468	1446651	1440541	0.50	cps
Chromium	52-2	116939	114977	116956	116291	0.98	cps
Cobalt	59-2	41104	41362	41723	41396	0.75	cps
Copper	63-2	273512	275525	276446	275161	0.55	cps
Dysprosium	156-1	5335	5760	5326	5474	4.53	cps
Dysprosium	156-2	6138	6148	6265	6184	1.14	cps
Erbium	164-1	5785	5643	5476	5635	2.74	cps
Erbium	164-2	6315	6368	6382	6355	0.56	cps
Gadolinium	160-1	5435	5626	5568	5543	1.77	cps
Gadolinium	160-2	6638	6522	6602	6587	0.91	cps
Holmium	165-1	1460328	1455725	1470448	1462167	0.52	cps
Holmium	165-2	1677061	1671980	1683907	1677650	0.36	cps
Indium	115-1	1069897	1070553	1081938	1074129	0.63	cps
Indium	115-2	591715	590142	595238	592365	0.44	cps
Iron	56-2	27738035	27487389	27839919	27688448	0.66	cps
Iron	57-2	685390	678203	685084	682892	0.60	cps
Lead	206-1	3142764	3119668	3190190	3150874	1.14	cps
Lead	207-1	2597265	2586585	2621811	2601887	0.69	cps
Lead	208-1	12205934	12133726	12268653	12202771	0.55	cps
Lithium	6-1	372483	366904	372062	370483	0.84	cps
Magnesium	24-2	624925	618731	626396	623351	0.65	cps
Manganese	55-2	321619	317839	320336	319931	0.60	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-06	Instrumnet Name :	P7
Client Sample ID :	B-29(0-1)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:54:36	DataFile Name :	063SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7727	8186	7619	7844	3.84	cps
Molybdenum	95-1	10588	11013	11071	10891	2.42	cps
Molybdenum	96-1	11881	12481	12289	12217	2.51	cps
Molybdenum	97-1	6602	7202	7194	6999	4.92	cps
Molybdenum	98-1	17278	17754	18563	17865	3.64	cps
Neodymium	150-1	8269	8556	8670	8498	2.43	cps
Neodymium	150-2	8253	8303	8269	8275	0.31	cps
Nickel	60-2	16349	16720	16743	16604	1.33	cps
Phosphorus	31-2	3309	3100	3484	3298	5.82	cps
Potassium	39-2	112693	110745	110502	111313	1.08	cps
Rhodium	103-1	1041084	1042209	1054547	1045947	0.71	cps
Rhodium	103-2	870650	869896	879920	873489	0.64	cps
Scandium	45-1	598572	606539	612596	605902	1.16	cps
Scandium	45-2	62391	61648	62033	62024	0.60	cps
Selenium	77-2	40	30	30	33	17.32	cps
Selenium	78-2	94	94	98	96	2.23	cps
Selenium	82-1	108	108	126	114	9.03	cps
Silicon	28-1	2037073	2034638	2030141	2033950	0.17	cps
Silver	109-1	1650	1617	1425	1564	7.77	cps
Silver	107-1	1542	1642	1800	1661	7.84	cps
Sodium	23-2	82837	80927	82527	82097	1.25	cps
Strontium	86-1	46510	46067	47564	46714	1.65	cps
Strontium	88-1	411971	418294	419301	416522	0.95	cps
Sulfur	34-1	53372	51791	53105	52756	1.60	cps
Terbium	159-1	1464090	1486271	1503293	1484552	1.32	cps
Terbium	159-2	1667268	1661702	1681198	1670056	0.60	cps
Thallium	203-1	275	292	275	281	3.43	cps
Thallium	205-1	642	708	783	711	9.97	cps
Tin	118-1	486560	488230	493801	489530	0.77	cps
Titanium	47-1	112784	113177	114438	113466	0.76	cps
Uranium	238-1	5010	5368	5485	5287	4.68	cps
Vanadium	51-2	28364	27903	27930	28066	0.92	cps
Yttrium	89-1	967917	983922	990591	980810	1.19	cps
Yttrium	89-2	414369	412808	416695	414624	0.47	cps
Zinc	66-2	216937	214955	219133	217008	0.96	cps
Zirconium	90-1	4826	4259	4726	4604	6.57	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-06	Instrumnet Name :	P7
Client Sample ID :	B-29(0-1)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:54:36	DataFile Name :	063SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150	1142	850	1047	16.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-07	Instrumnet Name :	P7
Client Sample ID :	B-29(1-3)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:58:08	DataFile Name :	064SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	556592	561680	564918	561063	0.75	cps
Antimony	121-1	8912	9170	8503	8862	3.80	cps
Arsenic	75-2	1656	1628	1637	1640	0.86	cps
Barium	135-1	300207	304595	306470	303757	1.06	cps
Barium	137-1	526254	532246	524862	527788	0.74	cps
Beryllium	9-1	400	311	372	361	12.59	cps
Bismuth	209-1	1230190	1252752	1255726	1246223	1.12	cps
Bismuth	209-2	1410583	1409849	1414415	1411615	0.17	cps
Boron	10-1	1175	1358	1300	1278	7.33	cps
Boron	11-1	5635	5768	5876	5760	2.10	cps
Cadmium	111-1	3853	3842	3844	3846	0.15	cps
Cadmium	106-1	925	858	600	795	21.61	cps
Cadmium	108-1	279	246	258	261	6.45	cps
Calcium	43-1	104152	105258	105269	104893	0.61	cps
Calcium	44-1	1687184	1703853	1690585	1693874	0.52	cps
Chromium	52-2	88420	88809	87893	88374	0.52	cps
Cobalt	59-2	46681	46166	46691	46513	0.65	cps
Copper	63-2	317205	315048	316914	316389	0.37	cps
Dysprosium	156-1	5543	5585	5168	5432	4.23	cps
Dysprosium	156-2	6388	6355	6295	6346	0.75	cps
Erbium	164-1	5818	5651	5868	5779	1.96	cps
Erbium	164-2	6065	6061	6208	6111	1.37	cps
Gadolinium	160-1	5610	6235	5468	5771	7.07	cps
Gadolinium	160-2	6538	6518	6622	6559	0.84	cps
Holmium	165-1	1469803	1494842	1493826	1486157	0.95	cps
Holmium	165-2	1694220	1686800	1709872	1696964	0.69	cps
Indium	115-1	1072678	1094100	1086079	1084286	1.00	cps
Indium	115-2	593910	590054	597648	593871	0.64	cps
Iron	56-2	26231287	26111553	26157657	26166832	0.23	cps
Iron	57-2	642768	645461	643362	643864	0.22	cps
Lead	206-1	3625506	3673375	3658615	3652499	0.67	cps
Lead	207-1	3010793	3049057	3031632	3030494	0.63	cps
Lead	208-1	14334556	14619065	14522710	14492111	1.00	cps
Lithium	6-1	363161	369888	365874	366308	0.92	cps
Magnesium	24-2	859427	858988	862092	860169	0.20	cps
Manganese	55-2	389167	387901	389344	388804	0.20	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-07	Instrumnet Name :	P7
Client Sample ID :	B-29(1-3)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:58:08	DataFile Name :	064SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4284	4459	4426	4390	2.12	cps
Molybdenum	95-1	4451	4167	4518	4379	4.25	cps
Molybdenum	96-1	5235	5176	5576	5329	4.06	cps
Molybdenum	97-1	2717	2642	2684	2681	1.40	cps
Molybdenum	98-1	7377	7202	7444	7341	1.70	cps
Neodymium	150-1	9624	9117	9497	9412	2.80	cps
Neodymium	150-2	9026	8723	9110	8953	2.27	cps
Nickel	60-2	17894	17424	17657	17659	1.33	cps
Phosphorus	31-2	2667	2675	2575	2639	2.10	cps
Potassium	39-2	82128	82362	83711	82734	1.03	cps
Rhodium	103-1	1046398	1067315	1071590	1061768	1.27	cps
Rhodium	103-2	881038	871700	885967	879568	0.82	cps
Scandium	45-1	610789	619703	616966	615819	0.74	cps
Scandium	45-2	61829	61665	61541	61678	0.23	cps
Selenium	77-2	33	27	23	28	18.33	cps
Selenium	78-2	91	93	78	87	9.27	cps
Selenium	82-1	103	99	70	91	19.51	cps
Silicon	28-1	1991895	2005603	1998667	1998722	0.34	cps
Silver	109-1	1850	1709	2042	1867	8.96	cps
Silver	107-1	2000	1884	2017	1967	3.69	cps
Sodium	23-2	82426	84765	82989	83393	1.46	cps
Strontium	86-1	52405	52865	51553	52274	1.27	cps
Strontium	88-1	453269	462886	461328	459161	1.12	cps
Sulfur	34-1	53330	53648	55312	54097	1.97	cps
Terbium	159-1	1497671	1520932	1521711	1513438	0.90	cps
Terbium	159-2	1686300	1682100	1693957	1687452	0.36	cps
Thallium	203-1	383	292	375	350	14.48	cps
Thallium	205-1	725	867	942	845	13.03	cps
Tin	118-1	514273	524489	522271	520344	1.03	cps
Titanium	47-1	113731	114832	115173	114579	0.66	cps
Uranium	238-1	5760	5935	6235	5977	4.02	cps
Vanadium	51-2	30669	30816	30181	30555	1.09	cps
Yttrium	89-1	978190	1010487	1001947	996875	1.68	cps
Yttrium	89-2	416036	415365	416702	416034	0.16	cps
Zinc	66-2	299279	299330	298504	299038	0.15	cps
Zirconium	90-1	5051	5176	4993	5073	1.85	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-07	Instrumnet Name :	P7
Client Sample ID :	B-29(1-3)-092917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 14:58:08	DataFile Name :	064SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150	1242	1125	1172	5.24	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:01:39	DataFile Name :	065SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10738	11763	11505	11335	4.71	cps
Antimony	121-1	517	433	442	464	9.89	cps
Arsenic	75-2	228	252	185	222	15.23	cps
Barium	135-1	8945	8953	8895	8931	0.35	cps
Barium	137-1	15877	15876	15584	15779	1.07	cps
Beryllium	9-1	22	28	11	20	41.67	cps
Bismuth	209-1	1193586	1188358	1184514	1188819	0.38	cps
Bismuth	209-2	1359980	1355272	1379902	1365051	0.96	cps
Boron	10-1	92	83	58	78	22.30	cps
Boron	11-1	342	392	275	336	17.42	cps
Cadmium	111-1	336	266	353	319	14.48	cps
Cadmium	106-1	467	367	475	436	13.82	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	1250	1642	1408	1433	13.75	cps
Calcium	44-1	25832	25857	26400	26029	1.23	cps
Chromium	52-2	2004	2037	2157	2066	3.90	cps
Cobalt	59-2	557	563	530	550	3.21	cps
Copper	63-2	11765	11608	11291	11555	2.09	cps
Dysprosium	156-1	175	117	117	136	24.75	cps
Dysprosium	156-2	157	153	137	149	7.20	cps
Erbium	164-1	133	167	192	164	17.86	cps
Erbium	164-2	117	113	170	133	23.85	cps
Gadolinium	160-1	175	158	192	175	9.53	cps
Gadolinium	160-2	303	303	273	293	5.90	cps
Holmium	165-1	1393785	1385104	1379060	1385983	0.53	cps
Holmium	165-2	1612398	1611041	1638650	1620696	0.96	cps
Indium	115-1	1052617	1050881	1042671	1048723	0.51	cps
Indium	115-2	582650	587627	592139	587472	0.81	cps
Iron	56-2	987691	993705	1001939	994445	0.72	cps
Iron	57-2	24927	24910	24415	24751	1.18	cps
Lead	206-1	155688	152668	153863	154073	0.99	cps
Lead	207-1	131909	128454	129823	130062	1.34	cps
Lead	208-1	611560	600063	602919	604848	0.99	cps
Lithium	6-1	345436	343971	344108	344505	0.23	cps
Magnesium	24-2	4718	5134	4768	4873	4.67	cps
Manganese	55-2	5625	5494	5431	5517	1.79	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:01:39	DataFile Name :	065SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	200	108	158	29.30	cps
Molybdenum	95-1	150	117	92	119	24.50	cps
Molybdenum	96-1	175	175	183	178	2.71	cps
Molybdenum	97-1	58	100	50	69	38.57	cps
Molybdenum	98-1	133	158	208	167	22.91	cps
Neodymium	150-1	207	227	220	218	4.68	cps
Neodymium	150-2	220	223	190	211	8.70	cps
Nickel	60-2	380	437	390	402	7.52	cps
Phosphorus	31-2	100	142	158	133	22.54	cps
Potassium	39-2	13749	13307	13081	13379	2.54	cps
Rhodium	103-1	1020973	1024368	1022297	1022546	0.17	cps
Rhodium	103-2	856791	853842	871887	860840	1.12	cps
Scandium	45-1	582583	580618	583521	582240	0.25	cps
Scandium	45-2	60821	61019	60366	60735	0.55	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	67	48	50	55	18.57	cps
Selenium	82-1	38	71	50	53	31.60	cps
Silicon	28-1	122332	122083	121470	121961	0.36	cps
Silver	109-1	133	158	158	150	9.62	cps
Silver	107-1	125	192	142	153	22.71	cps
Sodium	23-2	10521	10654	10287	10487	1.77	cps
Strontium	86-1	1734	1809	1600	1714	6.16	cps
Strontium	88-1	14374	14266	14216	14286	0.57	cps
Sulfur	34-1	50788	51181	50353	50774	0.82	cps
Terbium	159-1	1423195	1407354	1412631	1414393	0.57	cps
Terbium	159-2	1600839	1604134	1629176	1611383	0.96	cps
Thallium	203-1	42	17	50	36	48.03	cps
Thallium	205-1	108	100	92	100	8.33	cps
Tin	118-1	3459	3626	3601	3562	2.52	cps
Titanium	47-1	4159	4459	4393	4337	3.63	cps
Uranium	238-1	200	242	275	239	15.73	cps
Vanadium	51-2	797	817	893	836	6.11	cps
Yttrium	89-1	887435	892598	892104	890712	0.32	cps
Yttrium	89-2	379568	381221	383579	381456	0.53	cps
Zinc	66-2	3804	3621	3737	3721	2.50	cps
Zirconium	90-1	125	225	242	197	31.99	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:01:39	DataFile Name :	065SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	17	83	47	71.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01DDLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:05:12	DataFile Name :	066SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11413	10929	10979	11107	2.39	cps
Antimony	121-1	500	492	500	497	0.97	cps
Arsenic	75-2	283	243	228	251	11.45	cps
Barium	135-1	9662	9112	9470	9415	2.97	cps
Barium	137-1	16168	16277	16102	16182	0.55	cps
Beryllium	9-1	17	33	44	31	44.41	cps
Bismuth	209-1	1187416	1163807	1175192	1175472	1.00	cps
Bismuth	209-2	1383570	1379044	1363895	1375503	0.75	cps
Boron	10-1	42	50	75	56	31.22	cps
Boron	11-1	200	225	200	208	6.93	cps
Cadmium	111-1	269	326	253	283	13.48	cps
Cadmium	106-1	367	442	350	386	12.65	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	1458	1442	1333	1411	4.81	cps
Calcium	44-1	26442	25223	25957	25874	2.37	cps
Chromium	52-2	2110	2274	1957	2114	7.49	cps
Cobalt	59-2	617	543	510	557	9.80	cps
Copper	63-2	11802	11795	11478	11691	1.58	cps
Dysprosium	156-1	150	133	167	150	11.11	cps
Dysprosium	156-2	167	177	150	164	8.19	cps
Erbium	164-1	75	100	83	86	14.78	cps
Erbium	164-2	147	133	190	157	18.91	cps
Gadolinium	160-1	167	233	158	186	22.09	cps
Gadolinium	160-2	327	240	227	264	20.53	cps
Holmium	165-1	1392242	1378311	1383171	1384575	0.51	cps
Holmium	165-2	1638835	1643168	1629984	1637329	0.41	cps
Indium	115-1	1054714	1033764	1036749	1041742	1.09	cps
Indium	115-2	587604	592418	588092	589372	0.45	cps
Iron	56-2	1018211	1022460	1017611	1019427	0.26	cps
Iron	57-2	25506	25066	25261	25278	0.87	cps
Lead	206-1	157017	152402	155213	154878	1.50	cps
Lead	207-1	130198	126200	128270	128222	1.56	cps
Lead	208-1	610081	590737	599410	600076	1.61	cps
Lithium	6-1	340300	338704	342048	340351	0.49	cps
Magnesium	24-2	5193	4776	4651	4873	5.82	cps
Manganese	55-2	5288	5604	5715	5536	4.00	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01DDLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:05:12	DataFile Name :	066SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	125	175	175	28.57	cps
Molybdenum	95-1	150	133	125	136	9.35	cps
Molybdenum	96-1	175	133	167	158	13.92	cps
Molybdenum	97-1	108	50	100	86	36.64	cps
Molybdenum	98-1	117	275	108	167	56.35	cps
Neodymium	150-1	260	273	193	242	17.70	cps
Neodymium	150-2	257	280	213	250	13.53	cps
Nickel	60-2	490	503	450	481	5.77	cps
Phosphorus	31-2	125	175	225	175	28.57	cps
Potassium	39-2	13632	12873	12940	13148	3.20	cps
Rhodium	103-1	1036274	1017360	1012735	1022123	1.22	cps
Rhodium	103-2	865660	872588	864119	867456	0.52	cps
Scandium	45-1	589207	581397	585312	585305	0.67	cps
Scandium	45-2	60724	60778	59981	60494	0.74	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	69	85	75	12.23	cps
Selenium	82-1	94	97	54	82	29.25	cps
Silicon	28-1	123444	120848	122207	122166	1.06	cps
Silver	109-1	200	117	142	153	27.99	cps
Silver	107-1	117	117	150	128	15.06	cps
Sodium	23-2	10688	10387	10354	10476	1.75	cps
Strontium	86-1	1784	1558	1750	1697	7.16	cps
Strontium	88-1	13966	14583	14458	14336	2.28	cps
Sulfur	34-1	49617	50830	50872	50440	1.41	cps
Terbium	159-1	1422596	1401869	1402535	1409000	0.84	cps
Terbium	159-2	1628825	1633361	1611447	1624545	0.71	cps
Thallium	203-1	100	58	67	75	29.40	cps
Thallium	205-1	150	92	125	122	23.95	cps
Tin	118-1	3642	3617	3817	3692	2.95	cps
Titanium	47-1	4101	4184	4201	4162	1.29	cps
Uranium	238-1	275	292	392	319	19.75	cps
Vanadium	51-2	830	1027	893	917	10.95	cps
Yttrium	89-1	895095	887606	879955	887552	0.85	cps
Yttrium	89-2	390429	391131	387022	389527	0.56	cps
Zinc	66-2	3741	3774	3814	3776	0.97	cps
Zirconium	90-1	208	275	258	247	14.04	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01DDLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:05:12	DataFile Name :	066SMPL_P7100517-MS

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

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 15:08:43	DataFile Name :	067SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1900	2084	2059	2014	4.94	cps
Antimony	121-1	108	142	108	119	16.11	cps
Arsenic	75-2	43	50	41	44	11.03	cps
Barium	135-1	1700	1817	1859	1792	4.58	cps
Barium	137-1	2975	2867	3367	3070	8.57	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	1177574	1170976	1173685	1174078	0.28	cps
Bismuth	209-2	1376001	1371089	1366948	1371346	0.33	cps
Boron	10-1	42	58	58	53	18.23	cps
Boron	11-1	233	175	175	194	17.32	cps
Cadmium	111-1	364	239	249	284	24.44	cps
Cadmium	106-1	508	342	350	400	23.48	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	217	258	333	269	21.94	cps
Calcium	44-1	7594	7269	7235	7366	2.69	cps
Chromium	52-2	737	727	767	743	2.80	cps
Cobalt	59-2	100	123	133	119	14.39	cps
Copper	63-2	2407	2294	2427	2376	3.03	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	23	27	30	27	12.51	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	30	53	43	42	27.72	cps
Gadolinium	160-1	50	67	25	47	44.41	cps
Gadolinium	160-2	160	170	233	188	21.18	cps
Holmium	165-1	1393226	1365453	1383615	1380764	1.02	cps
Holmium	165-2	1629020	1619399	1624479	1624299	0.30	cps
Indium	115-1	1047621	1037228	1037255	1040701	0.58	cps
Indium	115-2	596581	587377	591683	591880	0.78	cps
Iron	56-2	192393	190896	193671	192320	0.72	cps
Iron	57-2	5007	4984	4973	4988	0.34	cps
Lead	206-1	29712	29701	29288	29567	0.82	cps
Lead	207-1	25597	24423	25174	25065	2.37	cps
Lead	208-1	117666	114483	117597	116582	1.56	cps
Lithium	6-1	339060	334514	336587	336720	0.68	cps
Magnesium	24-2	900	1092	1075	1022	10.39	cps
Manganese	55-2	1113	1237	1147	1166	5.47	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 15:08:43	DataFile Name :	067SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33	42	42	39	12.38	cps
Molybdenum	95-1	25	58	25	36	53.30	cps
Molybdenum	96-1	17	67	42	42	60.00	cps
Molybdenum	97-1	25	8	17	17	50.01	cps
Molybdenum	98-1	42	33	33	36	13.33	cps
Neodymium	150-1	33	53	40	42	24.13	cps
Neodymium	150-2	30	40	43	38	18.36	cps
Nickel	60-2	140	107	107	118	16.34	cps
Phosphorus	31-2	33	108	108	83	51.97	cps
Potassium	39-2	11755	11880	12122	11919	1.57	cps
Rhodium	103-1	1026935	1016667	1016779	1020127	0.58	cps
Rhodium	103-2	869897	862871	869962	867577	0.47	cps
Scandium	45-1	584075	582641	582769	583162	0.14	cps
Scandium	45-2	60379	61805	60369	60851	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	57	59	54	15.04	cps
Selenium	82-1	58	71	50	59	18.12	cps
Silicon	28-1	48973	48179	50729	49294	2.65	cps
Silver	109-1	83	83	17	61	62.98	cps
Silver	107-1	75	67	50	64	19.92	cps
Sodium	23-2	8711	8486	9187	8795	4.07	cps
Strontium	86-1	617	333	458	469	30.25	cps
Strontium	88-1	2700	3142	2859	2900	7.72	cps
Sulfur	34-1	51140	50679	49500	50440	1.68	cps
Terbium	159-1	1411710	1392420	1409094	1404408	0.75	cps
Terbium	159-2	1624050	1613380	1627217	1621549	0.45	cps
Thallium	203-1	75	58	33	56	37.75	cps
Thallium	205-1	150	142	125	139	9.16	cps
Tin	118-1	1787	992	725	1168	47.30	cps
Titanium	47-1	817	867	758	814	6.66	cps
Uranium	238-1	117	83	33	78	53.93	cps
Vanadium	51-2	177	163	180	173	5.09	cps
Yttrium	89-1	889318	879117	887647	885361	0.62	cps
Yttrium	89-2	391441	388926	386679	389015	0.61	cps
Zinc	66-2	1003	1013	977	998	1.90	cps
Zirconium	90-1	117	150	133	133	12.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 15:08:43	DataFile Name :	067SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	8	8	14	69.31	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:12:15	DataFile Name :	068CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2320404	2348121	2394924	2354483	1.60	cps
Antimony	121-1	746503	748585	765998	753695	1.42	cps
Arsenic	75-2	62457	62894	63391	62914	0.74	cps
Barium	135-1	860488	867015	870973	866159	0.61	cps
Barium	137-1	1490568	1501886	1520261	1504238	1.00	cps
Beryllium	9-1	195482	194950	196585	195673	0.43	cps
Bismuth	209-1	1075922	1076065	1080955	1077647	0.27	cps
Bismuth	209-2	1318081	1319715	1342113	1326637	1.01	cps
Boron	10-1	22701	22643	22442	22596	0.60	cps
Boron	11-1	100646	104189	104424	103086	2.05	cps
Cadmium	111-1	180565	183042	185057	182888	1.23	cps
Cadmium	106-1	18187	18313	19022	18507	2.43	cps
Cadmium	108-1	12556	13211	12835	12867	2.55	cps
Calcium	43-1	864606	886342	890193	880380	1.57	cps
Calcium	44-1	14523856	14523127	14618037	14555006	0.38	cps
Chromium	52-2	400233	405167	412355	405918	1.50	cps
Cobalt	59-2	638500	640664	652214	643793	1.15	cps
Copper	63-2	901165	905470	923629	910088	1.31	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	43	27	40	37	24.04	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	67	58	75	67	12.49	cps
Gadolinium	160-2	173	180	133	162	15.56	cps
Holmium	165-1	1337921	1355091	1357712	1350241	0.80	cps
Holmium	165-2	1680161	1686414	1710304	1692293	0.94	cps
Indium	115-1	963088	976522	988794	976135	1.32	cps
Indium	115-2	594246	595877	607679	599267	1.22	cps
Iron	56-2	99723252	100382366	102132813	100746144	1.24	cps
Iron	57-2	2448650	2475513	2516429	2480197	1.38	cps
Lead	206-1	720038	729255	731906	727067	0.86	cps
Lead	207-1	659060	661754	666847	662554	0.60	cps
Lead	208-1	2957460	2976255	2984088	2972601	0.46	cps
Lithium	6-1	312045	315921	315268	314412	0.66	cps
Magnesium	24-2	16222513	16361999	16506557	16363690	0.87	cps
Manganese	55-2	634746	640501	651283	642177	1.31	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:12:15	DataFile Name :	068CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	609748	621277	622553	617859	1.14	cps
Molybdenum	95-1	344526	345780	352514	347607	1.24	cps
Molybdenum	96-1	447544	451466	454362	451124	0.76	cps
Molybdenum	97-1	218755	219783	222336	220291	0.84	cps
Molybdenum	98-1	564392	569660	579986	571346	1.39	cps
Neodymium	150-1	80	47	93	73	32.78	cps
Neodymium	150-2	47	13	13	24	78.75	cps
Nickel	60-2	169535	169405	172320	170420	0.97	cps
Phosphorus	31-2	25239	25322	24905	25155	0.88	cps
Potassium	39-2	9615571	9671625	9779753	9688983	0.86	cps
Rhodium	103-1	914611	927882	937568	926687	1.24	cps
Rhodium	103-2	835797	845663	857591	846351	1.29	cps
Scandium	45-1	567074	580074	586555	577901	1.72	cps
Scandium	45-2	66308	67513	68327	67382	1.51	cps
Selenium	77-2	1627	1757	1750	1711	4.28	cps
Selenium	78-2	5772	6009	5911	5897	2.02	cps
Selenium	82-1	9745	9527	9721	9665	1.24	cps
Silicon	28-1	604584	621211	629586	618461	2.06	cps
Silver	109-1	882072	889122	894208	888467	0.69	cps
Silver	107-1	919202	934739	949189	934377	1.60	cps
Sodium	23-2	24901214	25369057	25845938	25372070	1.86	cps
Strontium	86-1	184228	188532	188715	187158	1.36	cps
Strontium	88-1	1662430	1677947	1674998	1671792	0.49	cps
Sulfur	34-1	109763	111334	112291	111130	1.15	cps
Terbium	159-1	1363478	1369798	1386284	1373187	0.86	cps
Terbium	159-2	1668394	1676090	1704725	1683070	1.14	cps
Thallium	203-1	878389	880595	892469	883818	0.86	cps
Thallium	205-1	2138883	2139558	2159024	2145822	0.53	cps
Tin	118-1	566289	575290	579925	573834	1.21	cps
Titanium	47-1	98874	99385	98966	99075	0.27	cps
Uranium	238-1	3777853	3812184	3780757	3790265	0.50	cps
Vanadium	51-2	341017	345037	352603	346219	1.70	cps
Yttrium	89-1	855205	862137	870101	862481	0.86	cps
Yttrium	89-2	410262	412722	417713	413566	0.92	cps
Zinc	66-2	157728	162038	162355	160707	1.61	cps
Zirconium	90-1	1103939	1120364	1120562	1114955	0.86	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:12:15	DataFile Name :	068CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	251670	258042	255079	254930	1.25	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:20:37	DataFile Name :	069CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	133	67	81	58.82	cps
Antimony	121-1	450	275	308	344	26.98	cps
Arsenic	75-2	9	6	4	6	45.85	cps
Barium	135-1	33	25	8	22	57.29	cps
Barium	137-1	50	50	33	44	21.66	cps
Beryllium	9-1	33	6	22	20	68.62	cps
Bismuth	209-1	1195895	1187928	1175616	1186480	0.86	cps
Bismuth	209-2	1431025	1424948	1433026	1429666	0.29	cps
Boron	10-1	117	108	50	92	39.63	cps
Boron	11-1	517	517	508	514	0.94	cps
Cadmium	111-1	283	253	370	302	20.11	cps
Cadmium	106-1	392	350	517	419	20.68	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	50	50	42	47	10.18	cps
Calcium	44-1	2984	2934	2917	2945	1.18	cps
Chromium	52-2	383	350	320	351	9.02	cps
Cobalt	59-2	20	20	27	22	17.33	cps
Copper	63-2	210	223	240	224	6.70	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	75	42	17	44	65.84	cps
Gadolinium	160-2	190	160	167	172	9.15	cps
Holmium	165-1	1417103	1412116	1380178	1403132	1.43	cps
Holmium	165-2	1708029	1708522	1712373	1709641	0.14	cps
Indium	115-1	1098070	1089735	1077988	1088598	0.93	cps
Indium	115-2	637161	634839	641824	637941	0.56	cps
Iron	56-2	3984	4201	3940	4041	3.46	cps
Iron	57-2	133	167	128	143	14.75	cps
Lead	206-1	1017	900	939	952	6.24	cps
Lead	207-1	722	767	706	732	4.32	cps
Lead	208-1	3684	3506	3567	3585	2.52	cps
Lithium	6-1	343608	337691	335676	338992	1.22	cps
Magnesium	24-2	458	350	350	386	16.20	cps
Manganese	55-2	23	27	40	30	29.40	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:20:37	DataFile Name :	069CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	100	167	122	31.49	cps
Molybdenum	95-1	67	67	33	56	34.65	cps
Molybdenum	96-1	100	67	117	94	26.96	cps
Molybdenum	97-1	67	42	42	50	28.87	cps
Molybdenum	98-1	108	125	117	117	7.14	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	13	7	10	33.30	cps
Phosphorus	31-2	42	25	42	36	26.65	cps
Potassium	39-2	17010	17403	17694	17369	1.98	cps
Rhodium	103-1	1076047	1055505	1048808	1060120	1.34	cps
Rhodium	103-2	920320	921881	927863	923355	0.43	cps
Scandium	45-1	631042	627358	618141	625514	1.06	cps
Scandium	45-2	66180	66689	66910	66593	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	80	83	81	2.27	cps
Selenium	82-1	17	115	106	79	68.70	cps
Silicon	28-1	38526	37356	36930	37604	2.20	cps
Silver	109-1	33	25	50	36	35.25	cps
Silver	107-1	58	92	33	61	47.89	cps
Sodium	23-2	13607	13315	13473	13465	1.09	cps
Strontium	86-1	108	125	133	122	10.41	cps
Strontium	88-1	33	58	92	61	47.89	cps
Sulfur	34-1	59604	59102	59178	59295	0.46	cps
Terbium	159-1	1443769	1424840	1408717	1425775	1.23	cps
Terbium	159-2	1698664	1695244	1708471	1700793	0.40	cps
Thallium	203-1	58	208	142	136	55.21	cps
Thallium	205-1	308	258	367	311	17.43	cps
Tin	118-1	242	200	183	208	14.43	cps
Titanium	47-1	8	0	17	8	100.02	cps
Uranium	238-1	50	133	150	111	48.22	cps
Vanadium	51-2	20	27	3	17	72.13	cps
Yttrium	89-1	935616	919040	914761	923139	1.19	cps
Yttrium	89-2	422380	424959	423350	423563	0.31	cps
Zinc	66-2	183	200	157	180	12.14	cps
Zirconium	90-1	275	200	175	217	24.02	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:20:37	DataFile Name :	069CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	25	67	53	45.58	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01SDLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:24:09	DataFile Name :	070SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13857	12164	12973	12998	6.52	cps
Antimony	121-1	2275	2017	2075	2122	6.39	cps
Arsenic	75-2	265	300	300	288	7.05	cps
Barium	135-1	16360	15426	15676	15821	3.06	cps
Barium	137-1	27654	27486	27628	27589	0.33	cps
Beryllium	9-1	200	183	206	196	5.89	cps
Bismuth	209-1	1191907	1185946	1179318	1185724	0.53	cps
Bismuth	209-2	1436887	1393919	1416388	1415731	1.52	cps
Boron	10-1	158	83	92	111	37.00	cps
Boron	11-1	467	633	533	544	15.41	cps
Cadmium	111-1	553	523	403	493	16.03	cps
Cadmium	106-1	550	458	375	461	18.98	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	1458	1408	1242	1370	8.28	cps
Calcium	44-1	26542	25915	25815	26091	1.51	cps
Chromium	52-2	3944	3694	3707	3782	3.72	cps
Cobalt	59-2	6588	6688	6788	6688	1.50	cps
Copper	63-2	14447	14277	14334	14353	0.60	cps
Dysprosium	156-1	150	100	125	125	20.00	cps
Dysprosium	156-2	153	123	180	152	18.62	cps
Erbium	164-1	133	100	175	136	27.61	cps
Erbium	164-2	123	113	140	126	10.73	cps
Gadolinium	160-1	200	117	183	167	26.46	cps
Gadolinium	160-2	327	247	327	300	15.40	cps
Holmium	165-1	1397074	1387980	1387590	1390881	0.39	cps
Holmium	165-2	1707821	1662356	1688490	1686222	1.35	cps
Indium	115-1	1084441	1076938	1073537	1078306	0.52	cps
Indium	115-2	634870	623696	634005	630857	0.99	cps
Iron	56-2	1087864	1062083	1088866	1079604	1.41	cps
Iron	57-2	26830	26591	27187	26870	1.12	cps
Lead	206-1	149605	150673	147241	149173	1.18	cps
Lead	207-1	125128	124472	123901	124500	0.49	cps
Lead	208-1	582048	583133	575288	580156	0.73	cps
Lithium	6-1	343050	340842	341864	341919	0.32	cps
Magnesium	24-2	5668	5585	5176	5476	4.81	cps
Manganese	55-2	8950	8796	9133	8960	1.88	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01SDLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:24:09	DataFile Name :	070SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	208	258	214	19.61	cps
Molybdenum	95-1	142	192	150	161	16.63	cps
Molybdenum	96-1	283	183	142	203	35.91	cps
Molybdenum	97-1	92	108	125	108	15.39	cps
Molybdenum	98-1	283	333	208	275	22.88	cps
Neodymium	150-1	160	153	260	191	31.26	cps
Neodymium	150-2	177	203	210	197	8.97	cps
Nickel	60-2	2127	2287	2300	2238	4.31	cps
Phosphorus	31-2	200	208	183	197	6.46	cps
Potassium	39-2	18504	18813	19730	19016	3.35	cps
Rhodium	103-1	1052671	1048988	1047518	1049726	0.25	cps
Rhodium	103-2	925454	901626	919573	915551	1.36	cps
Scandium	45-1	617520	619850	620972	619447	0.28	cps
Scandium	45-2	68069	65190	66776	66678	2.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	89	76	78	81	8.67	cps
Selenium	82-1	100	88	88	92	7.54	cps
Silicon	28-1	129983	130067	131428	130493	0.62	cps
Silver	109-1	125	167	175	156	17.22	cps
Silver	107-1	125	208	242	192	31.35	cps
Sodium	23-2	16393	15834	16376	16201	1.96	cps
Strontium	86-1	1542	1592	1742	1625	6.41	cps
Strontium	88-1	14099	13891	13432	13807	2.47	cps
Sulfur	34-1	59195	58633	57822	58550	1.18	cps
Terbium	159-1	1433156	1418505	1411869	1421177	0.77	cps
Terbium	159-2	1700288	1669489	1688081	1685953	0.92	cps
Thallium	203-1	1058	800	975	945	13.96	cps
Thallium	205-1	2475	2417	2459	2450	1.23	cps
Tin	118-1	3642	3726	3617	3662	1.55	cps
Titanium	47-1	4242	4509	4184	4312	4.02	cps
Uranium	238-1	283	333	408	342	18.41	cps
Vanadium	51-2	3994	4034	4114	4047	1.51	cps
Yttrium	89-1	921300	914980	925521	920601	0.58	cps
Yttrium	89-2	422991	413135	418600	418242	1.18	cps
Zinc	66-2	4701	4891	4594	4729	3.18	cps
Zirconium	90-1	325	300	417	347	17.69	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-01SDLX20	Instrumnet Name :	P7
Client Sample ID :	B-53(1-3)-092817S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:24:09	DataFile Name :	070SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	50	67	64	19.92	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-51(1-2)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:27:41	DataFile Name :	071SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27343	27835	27301	27493	1.08	cps
Antimony	121-1	317	442	525	428	24.51	cps
Arsenic	75-2	91	89	63	81	19.21	cps
Barium	135-1	5551	6052	5618	5740	4.73	cps
Barium	137-1	9279	10313	10154	9915	5.62	cps
Beryllium	9-1	44	22	39	35	32.88	cps
Bismuth	209-1	1187034	1179573	1176294	1180967	0.47	cps
Bismuth	209-2	1424762	1424424	1429047	1426078	0.18	cps
Boron	10-1	267	200	217	228	15.23	cps
Boron	11-1	1083	1083	958	1042	6.93	cps
Cadmium	111-1	444	313	330	362	19.68	cps
Cadmium	106-1	533	367	392	431	20.88	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	1900	1975	1792	1889	4.88	cps
Calcium	44-1	30950	31811	30750	31170	1.81	cps
Chromium	52-2	3460	3564	3327	3450	3.44	cps
Cobalt	59-2	1407	1480	1343	1410	4.85	cps
Copper	63-2	7495	7232	7129	7285	2.60	cps
Dysprosium	156-1	175	258	150	194	29.17	cps
Dysprosium	156-2	190	247	303	247	22.97	cps
Erbium	164-1	300	292	183	258	25.20	cps
Erbium	164-2	287	220	240	249	13.74	cps
Gadolinium	160-1	300	167	250	239	28.20	cps
Gadolinium	160-2	507	423	437	456	9.83	cps
Holmium	165-1	1385242	1391495	1390464	1389067	0.24	cps
Holmium	165-2	1694573	1705362	1704733	1701556	0.36	cps
Indium	115-1	1076944	1079647	1072820	1076471	0.32	cps
Indium	115-2	633696	636485	636869	635683	0.27	cps
Iron	56-2	1935378	1955770	1962109	1951085	0.72	cps
Iron	57-2	48352	48330	49367	48683	1.22	cps
Lead	206-1	33771	33838	33927	33845	0.23	cps
Lead	207-1	29550	29183	28570	29101	1.70	cps
Lead	208-1	134272	134540	133917	134243	0.23	cps
Lithium	6-1	340439	335208	337764	337804	0.77	cps
Magnesium	24-2	34866	35067	36061	35332	1.81	cps
Manganese	55-2	16666	16543	16119	16443	1.75	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-51(1-2)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:27:41	DataFile Name :	071SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	300	342	328	7.34	cps
Molybdenum	95-1	242	317	200	253	23.39	cps
Molybdenum	96-1	308	292	292	297	3.24	cps
Molybdenum	97-1	150	133	192	158	18.98	cps
Molybdenum	98-1	350	292	425	356	18.80	cps
Neodymium	150-1	400	247	287	311	25.56	cps
Neodymium	150-2	380	387	383	383	0.87	cps
Nickel	60-2	1703	1793	1717	1738	2.80	cps
Phosphorus	31-2	275	150	158	194	35.94	cps
Potassium	39-2	22793	23979	22960	23244	2.76	cps
Rhodium	103-1	1056612	1048375	1058202	1054397	0.50	cps
Rhodium	103-2	920658	920125	922665	921150	0.15	cps
Scandium	45-1	624448	621779	616794	621007	0.63	cps
Scandium	45-2	67389	67757	67778	67641	0.32	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	83	83	80	8.06	cps
Selenium	82-1	84	73	47	68	27.54	cps
Silicon	28-1	92639	94449	93225	93438	0.99	cps
Silver	109-1	508	350	500	453	19.68	cps
Silver	107-1	500	433	417	450	9.80	cps
Sodium	23-2	17202	16985	16977	17055	0.75	cps
Strontium	86-1	900	892	883	892	0.94	cps
Strontium	88-1	6468	7077	6669	6738	4.60	cps
Sulfur	34-1	56952	57764	57655	57457	0.77	cps
Terbium	159-1	1412763	1420015	1421376	1418051	0.33	cps
Terbium	159-2	1691271	1706973	1701983	1700076	0.47	cps
Thallium	203-1	100	100	42	81	41.81	cps
Thallium	205-1	208	267	275	250	14.53	cps
Tin	118-1	28254	28279	29415	28650	2.31	cps
Titanium	47-1	11964	11622	12031	11872	1.85	cps
Uranium	238-1	467	467	417	450	6.42	cps
Vanadium	51-2	3597	3844	3894	3778	4.20	cps
Yttrium	89-1	922189	926082	921087	923119	0.28	cps
Yttrium	89-2	421228	424174	422199	422534	0.36	cps
Zinc	66-2	3380	3284	3287	3317	1.65	cps
Zirconium	90-1	458	408	508	458	10.91	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-51(1-2)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:27:41	DataFile Name :	071SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	58	83	86	33.98	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-51(5-7)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:31:13	DataFile Name :	072SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27476	28720	29714	28637	3.91	cps
Antimony	121-1	617	642	508	589	12.04	cps
Arsenic	75-2	63	37	50	50	25.92	cps
Barium	135-1	3142	3109	3351	3201	4.09	cps
Barium	137-1	5426	5268	5460	5385	1.90	cps
Beryllium	9-1	11	50	28	30	65.85	cps
Bismuth	209-1	1200998	1196950	1184396	1194115	0.72	cps
Bismuth	209-2	1433037	1424481	1426906	1428141	0.31	cps
Boron	10-1	150	83	83	106	36.46	cps
Boron	11-1	583	658	625	622	6.04	cps
Cadmium	111-1	303	396	353	351	13.25	cps
Cadmium	106-1	392	475	408	425	10.38	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	15818	16034	16560	16137	2.37	cps
Calcium	44-1	278763	276909	273397	276356	0.99	cps
Chromium	52-2	2564	2700	2724	2663	3.25	cps
Cobalt	59-2	630	700	680	670	5.38	cps
Copper	63-2	3247	3150	3287	3228	2.18	cps
Dysprosium	156-1	50	158	117	108	50.44	cps
Dysprosium	156-2	110	157	143	137	17.59	cps
Erbium	164-1	83	150	183	139	36.66	cps
Erbium	164-2	123	193	173	163	22.07	cps
Gadolinium	160-1	208	125	108	147	36.39	cps
Gadolinium	160-2	343	317	313	324	5.07	cps
Holmium	165-1	1412290	1394253	1383910	1396818	1.03	cps
Holmium	165-2	1704852	1709014	1708101	1707322	0.13	cps
Indium	115-1	1101326	1094139	1076287	1090584	1.18	cps
Indium	115-2	633225	638883	638391	636833	0.49	cps
Iron	56-2	1868272	1894182	1895348	1885934	0.81	cps
Iron	57-2	46396	47617	46976	46996	1.30	cps
Lead	206-1	42129	41019	40562	41237	1.95	cps
Lead	207-1	34495	35036	34790	34774	0.78	cps
Lead	208-1	161947	160176	160110	160744	0.65	cps
Lithium	6-1	338562	337629	335110	337101	0.53	cps
Magnesium	24-2	45804	47159	45478	46147	1.93	cps
Manganese	55-2	16533	16943	16826	16767	1.26	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-51(5-7)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:31:13	DataFile Name :	072SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	258	208	283	31.81	cps
Molybdenum	95-1	42	33	83	53	50.76	cps
Molybdenum	96-1	100	92	150	114	27.70	cps
Molybdenum	97-1	33	17	25	25	33.32	cps
Molybdenum	98-1	150	100	117	122	20.83	cps
Neodymium	150-1	240	180	153	191	23.23	cps
Neodymium	150-2	170	210	193	191	10.51	cps
Nickel	60-2	670	717	727	704	4.29	cps
Phosphorus	31-2	158	150	150	153	3.15	cps
Potassium	39-2	16310	17461	17152	16974	3.51	cps
Rhodium	103-1	1059152	1063387	1056146	1059562	0.34	cps
Rhodium	103-2	916655	915096	917246	916332	0.12	cps
Scandium	45-1	623558	621483	618682	621241	0.39	cps
Scandium	45-2	66214	67266	65920	66467	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	61	83	70	16.43	cps
Selenium	82-1	80	59	71	70	15.47	cps
Silicon	28-1	962191	954961	958537	958563	0.38	cps
Silver	109-1	117	25	83	75	61.86	cps
Silver	107-1	83	75	50	69	24.98	cps
Sodium	23-2	18554	18454	18446	18484	0.33	cps
Strontium	86-1	5176	5226	5151	5184	0.74	cps
Strontium	88-1	45841	46418	45005	45755	1.55	cps
Sulfur	34-1	58892	58926	57120	58313	1.77	cps
Terbium	159-1	1438076	1433229	1423910	1431738	0.50	cps
Terbium	159-2	1688665	1709290	1704640	1700865	0.64	cps
Thallium	203-1	75	67	67	69	6.93	cps
Thallium	205-1	200	183	183	189	5.10	cps
Tin	118-1	4526	4709	5068	4768	5.78	cps
Titanium	47-1	6277	6894	7019	6730	5.90	cps
Uranium	238-1	233	300	225	253	16.26	cps
Vanadium	51-2	1097	1023	1087	1069	3.72	cps
Yttrium	89-1	933268	926069	927293	928877	0.41	cps
Yttrium	89-2	419140	422113	421675	420976	0.38	cps
Zinc	66-2	5384	5314	5431	5377	1.09	cps
Zirconium	90-1	708	767	783	753	5.23	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-51(5-7)-092817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:31:13	DataFile Name :	072SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	233	200	186	29.81	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-75(0-1)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:34:45	DataFile Name :	073SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35293	36554	35384	35744	1.97	cps
Antimony	121-1	142	267	175	194	33.29	cps
Arsenic	75-2	20	17	19	19	9.99	cps
Barium	135-1	1992	1900	1875	1922	3.20	cps
Barium	137-1	3126	3126	3384	3212	4.64	cps
Beryllium	9-1	28	17	11	19	45.83	cps
Bismuth	209-1	1191778	1179908	1179573	1183753	0.59	cps
Bismuth	209-2	1427679	1427031	1431189	1428633	0.16	cps
Boron	10-1	208	225	167	200	15.02	cps
Boron	11-1	775	917	1008	900	13.06	cps
Cadmium	111-1	368	301	268	312	16.39	cps
Cadmium	106-1	475	408	383	422	11.22	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	5751	5460	5735	5649	2.90	cps
Calcium	44-1	92216	90413	93455	92028	1.66	cps
Chromium	52-2	1360	1620	1347	1442	10.69	cps
Cobalt	59-2	1407	1473	1407	1429	2.69	cps
Copper	63-2	8102	7869	7922	7965	1.54	cps
Dysprosium	156-1	258	158	242	219	24.42	cps
Dysprosium	156-2	243	247	267	252	5.00	cps
Erbium	164-1	267	208	292	256	16.74	cps
Erbium	164-2	270	307	253	277	9.86	cps
Gadolinium	160-1	225	267	317	269	17.03	cps
Gadolinium	160-2	520	453	417	463	11.31	cps
Holmium	165-1	1396830	1401610	1385371	1394604	0.60	cps
Holmium	165-2	1710622	1697952	1697318	1701964	0.44	cps
Indium	115-1	1083841	1078830	1078647	1080439	0.27	cps
Indium	115-2	637831	629071	635512	634138	0.72	cps
Iron	56-2	1437689	1429796	1430261	1432582	0.31	cps
Iron	57-2	36574	34474	36206	35752	3.14	cps
Lead	206-1	15576	15576	15815	15656	0.88	cps
Lead	207-1	13563	13262	13796	13541	1.98	cps
Lead	208-1	62231	61830	62848	62303	0.82	cps
Lithium	6-1	333708	335551	332026	333762	0.53	cps
Magnesium	24-2	58189	57570	56558	57439	1.43	cps
Manganese	55-2	13196	13443	13546	13395	1.34	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-75(0-1)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:34:45	DataFile Name :	073SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	408	475	439	7.67	cps
Molybdenum	95-1	42	42	108	64	60.24	cps
Molybdenum	96-1	192	100	183	158	32.01	cps
Molybdenum	97-1	58	42	42	47	20.38	cps
Molybdenum	98-1	158	108	108	125	23.09	cps
Neodymium	150-1	327	347	233	302	20.02	cps
Neodymium	150-2	293	287	283	288	1.77	cps
Nickel	60-2	1040	963	1007	1003	3.83	cps
Phosphorus	31-2	117	117	142	125	11.55	cps
Potassium	39-2	17052	17261	17152	17155	0.61	cps
Rhodium	103-1	1061664	1051959	1050356	1054660	0.58	cps
Rhodium	103-2	920257	911126	917926	916436	0.52	cps
Scandium	45-1	617730	619683	623411	620275	0.47	cps
Scandium	45-2	67570	66465	66569	66868	0.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	106	70	89	88	19.94	cps
Selenium	82-1	82	89	36	69	41.79	cps
Silicon	28-1	119613	119126	116942	118560	1.20	cps
Silver	109-1	75	75	50	67	21.65	cps
Silver	107-1	50	75	100	75	33.33	cps
Sodium	23-2	23010	22501	21892	22468	2.49	cps
Strontium	86-1	2025	2325	1934	2095	9.78	cps
Strontium	88-1	16193	17219	15943	16452	4.11	cps
Sulfur	34-1	54718	54861	55697	55092	0.96	cps
Terbium	159-1	1440355	1421439	1426628	1429474	0.68	cps
Terbium	159-2	1708927	1690437	1702798	1700720	0.55	cps
Thallium	203-1	133	58	58	83	51.96	cps
Thallium	205-1	125	125	117	122	3.94	cps
Tin	118-1	875	775	858	836	6.41	cps
Titanium	47-1	10855	10988	11146	10996	1.33	cps
Uranium	238-1	217	275	167	219	24.71	cps
Vanadium	51-2	1763	1707	1673	1715	2.65	cps
Yttrium	89-1	925982	924981	919717	923560	0.36	cps
Yttrium	89-2	420365	417781	421020	419722	0.41	cps
Zinc	66-2	1633	1720	1747	1700	3.49	cps
Zirconium	90-1	1042	1092	842	992	13.34	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-75(0-1)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:34:45	DataFile Name :	073SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	283	208	244	15.37	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-75(1-3)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:38:17	DataFile Name :	074SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13999	14416	14441	14285	1.74	cps
Antimony	121-1	483	442	400	442	9.43	cps
Arsenic	75-2	96	85	143	108	28.18	cps
Barium	135-1	6819	7461	7227	7169	4.53	cps
Barium	137-1	12106	12732	12840	12559	3.15	cps
Beryllium	9-1	28	6	22	19	62.43	cps
Bismuth	209-1	1181151	1192997	1178403	1184183	0.65	cps
Bismuth	209-2	1393417	1167223	1421028	1327223	10.49	cps
Boron	10-1	75	58	42	58	28.57	cps
Boron	11-1	375	325	333	344	7.78	cps
Cadmium	111-1	312	350	398	353	12.29	cps
Cadmium	106-1	358	467	500	442	16.77	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	1100	792	892	928	16.96	cps
Calcium	44-1	17194	16777	17019	16996	1.23	cps
Chromium	52-2	4684	4964	4894	4848	3.01	cps
Cobalt	59-2	1210	1180	1197	1196	1.26	cps
Copper	63-2	15605	16052	15969	15875	1.50	cps
Dysprosium	156-1	150	150	300	200	43.30	cps
Dysprosium	156-2	277	317	257	283	10.78	cps
Erbium	164-1	250	283	283	272	7.07	cps
Erbium	164-2	320	313	277	303	7.69	cps
Gadolinium	160-1	192	358	367	306	32.31	cps
Gadolinium	160-2	463	417	463	448	6.02	cps
Holmium	165-1	1382486	1389545	1374068	1382033	0.56	cps
Holmium	165-2	1651596	1377668	1683678	1570980	10.71	cps
Indium	115-1	1067073	1072064	1067969	1069036	0.25	cps
Indium	115-2	616090	510682	627321	584698	11.00	cps
Iron	56-2	1975393	1984388	1971354	1977045	0.34	cps
Iron	57-2	48330	48804	48726	48620	0.52	cps
Lead	206-1	1504587	1523453	1503965	1510669	0.73	cps
Lead	207-1	1283567	1303377	1291231	1292725	0.77	cps
Lead	208-1	5952432	6030600	5953493	5978842	0.75	cps
Lithium	6-1	334723	340790	335350	336954	0.99	cps
Magnesium	24-2	2167	2192	2392	2250	5.48	cps
Manganese	55-2	10847	10858	10551	10752	1.62	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-75(1-3)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:38:17	DataFile Name :	074SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	300	342	289	20.47	cps
Molybdenum	95-1	292	325	283	300	7.35	cps
Molybdenum	96-1	358	325	375	353	7.22	cps
Molybdenum	97-1	200	217	192	203	6.28	cps
Molybdenum	98-1	408	400	375	394	4.40	cps
Neodymium	150-1	440	440	440	440	0.00	cps
Neodymium	150-2	377	503	460	447	14.41	cps
Nickel	60-2	497	627	653	592	14.15	cps
Phosphorus	31-2	158	258	217	211	23.79	cps
Potassium	39-2	16585	16376	17494	16818	3.53	cps
Rhodium	103-1	1043091	1055559	1044417	1047689	0.65	cps
Rhodium	103-2	888226	745146	913511	848961	10.69	cps
Scandium	45-1	613592	621257	610216	615021	0.92	cps
Scandium	45-2	64025	54365	66398	61596	10.35	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	65	78	69	70	9.49	cps
Selenium	82-1	72	62	64	66	7.95	cps
Silicon	28-1	136565	135767	139160	137164	1.29	cps
Silver	109-1	133	75	100	103	28.48	cps
Silver	107-1	58	108	125	97	35.68	cps
Sodium	23-2	15817	15651	16334	15934	2.24	cps
Strontium	86-1	2325	2442	2150	2306	6.37	cps
Strontium	88-1	19973	20332	19414	19906	2.32	cps
Sulfur	34-1	54560	55505	54785	54950	0.90	cps
Terbium	159-1	1410994	1417004	1413986	1413995	0.21	cps
Terbium	159-2	1641355	1374176	1686569	1567367	10.77	cps
Thallium	203-1	100	67	33	67	50.01	cps
Thallium	205-1	150	175	233	186	22.98	cps
Tin	118-1	91515	91106	91709	91443	0.34	cps
Titanium	47-1	2025	1959	2209	2064	6.27	cps
Uranium	238-1	458	467	408	444	7.10	cps
Vanadium	51-2	2180	2074	2007	2087	4.19	cps
Yttrium	89-1	904478	913846	912134	910152	0.55	cps
Yttrium	89-2	406344	338515	415428	386763	10.87	cps
Zinc	66-2	10514	10334	10561	10469	1.14	cps
Zirconium	90-1	458	425	467	450	4.90	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-75(1-3)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:38:17	DataFile Name :	074SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	117	114	4.23	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-29(0-1)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:41:49	DataFile Name :	075SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29463	28737	30332	29511	2.71	cps
Antimony	121-1	442	458	425	442	3.77	cps
Arsenic	75-2	80	65	76	73	10.49	cps
Barium	135-1	13908	12823	13632	13454	4.19	cps
Barium	137-1	23304	22377	23537	23073	2.66	cps
Beryllium	9-1	17	22	28	22	25.00	cps
Bismuth	209-1	1167996	1166008	1168589	1167531	0.12	cps
Bismuth	209-2	1405616	1403745	1406918	1405426	0.11	cps
Boron	10-1	125	92	75	97	26.19	cps
Boron	11-1	467	533	533	511	7.53	cps
Cadmium	111-1	438	403	440	427	4.85	cps
Cadmium	106-1	392	467	500	453	12.25	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	4493	4634	4859	4662	3.97	cps
Calcium	44-1	75839	75688	77021	76182	0.96	cps
Chromium	52-2	6575	6438	6415	6476	1.34	cps
Cobalt	59-2	2204	2307	2027	2179	6.50	cps
Copper	63-2	14511	14601	14644	14585	0.47	cps
Dysprosium	156-1	258	350	325	311	15.23	cps
Dysprosium	156-2	350	303	343	332	7.60	cps
Erbium	164-1	308	392	300	333	15.21	cps
Erbium	164-2	287	330	360	326	11.32	cps
Gadolinium	160-1	375	358	208	314	29.25	cps
Gadolinium	160-2	470	500	377	449	14.33	cps
Holmium	165-1	1386255	1370928	1372251	1376478	0.62	cps
Holmium	165-2	1671026	1677740	1674961	1674576	0.20	cps
Indium	115-1	1057912	1060083	1070425	1062807	0.63	cps
Indium	115-2	624839	622449	623639	623642	0.19	cps
Iron	56-2	1457149	1447886	1451075	1452037	0.32	cps
Iron	57-2	36306	35660	36669	36212	1.41	cps
Lead	206-1	151952	151628	151735	151772	0.11	cps
Lead	207-1	123833	125066	124955	124618	0.55	cps
Lead	208-1	588346	586826	586194	587122	0.19	cps
Lithium	6-1	333269	334946	336692	334969	0.51	cps
Magnesium	24-2	33062	32093	32394	32517	1.53	cps
Manganese	55-2	17090	17591	17400	17360	1.46	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-29(0-1)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:41:49	DataFile Name :	075SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	458	558	469	17.87	cps
Molybdenum	95-1	600	725	658	661	9.46	cps
Molybdenum	96-1	458	592	775	608	26.14	cps
Molybdenum	97-1	308	292	408	336	18.77	cps
Molybdenum	98-1	892	792	883	856	6.49	cps
Neodymium	150-1	433	333	407	391	13.24	cps
Neodymium	150-2	463	487	450	467	3.98	cps
Nickel	60-2	967	960	970	966	0.53	cps
Phosphorus	31-2	208	292	275	258	17.07	cps
Potassium	39-2	20148	19505	20223	19959	1.98	cps
Rhodium	103-1	1047357	1034566	1036176	1039367	0.67	cps
Rhodium	103-2	902425	902734	901866	902342	0.05	cps
Scandium	45-1	607336	605515	610657	607836	0.43	cps
Scandium	45-2	64714	65227	64788	64909	0.43	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	81	63	67	70	13.92	cps
Selenium	82-1	98	71	75	81	18.32	cps
Silicon	28-1	138423	137358	140227	138669	1.05	cps
Silver	109-1	58	125	125	103	37.45	cps
Silver	107-1	125	142	58	108	40.70	cps
Sodium	23-2	15867	16743	16360	16323	2.69	cps
Strontium	86-1	2492	2284	2400	2392	4.37	cps
Strontium	88-1	20006	20173	21117	20432	2.93	cps
Sulfur	34-1	56283	58366	56643	57097	1.95	cps
Terbium	159-1	1405847	1406045	1397937	1403276	0.33	cps
Terbium	159-2	1672354	1672497	1668212	1671021	0.15	cps
Thallium	203-1	67	117	50	78	44.61	cps
Thallium	205-1	150	167	92	136	28.94	cps
Tin	118-1	23921	24222	24013	24052	0.64	cps
Titanium	47-1	6085	5626	6010	5907	4.16	cps
Uranium	238-1	225	308	242	258	17.07	cps
Vanadium	51-2	1550	1537	1540	1542	0.45	cps
Yttrium	89-1	908551	913529	913844	911975	0.33	cps
Yttrium	89-2	412201	414024	414077	413434	0.26	cps
Zinc	66-2	11641	11498	11144	11428	2.24	cps
Zirconium	90-1	308	375	325	336	10.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-29(0-1)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:41:49	DataFile Name :	075SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	75	86	22.35	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-29(1-3)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:45:21	DataFile Name :	076SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29271	30115	28962	29449	2.03	cps
Antimony	121-1	383	475	458	439	11.13	cps
Arsenic	75-2	81	89	83	85	4.56	cps
Barium	135-1	14658	15126	14675	14820	1.79	cps
Barium	137-1	25574	25307	25066	25316	1.01	cps
Beryllium	9-1	11	28	11	17	57.75	cps
Bismuth	209-1	1161576	1163190	1175142	1166636	0.64	cps
Bismuth	209-2	1406316	1412486	1408402	1409068	0.22	cps
Boron	10-1	108	133	92	111	18.88	cps
Boron	11-1	558	367	417	447	22.23	cps
Cadmium	111-1	565	475	465	502	10.91	cps
Cadmium	106-1	542	475	408	475	14.03	cps
Cadmium	108-1	21	4	0	8	132.26	cps
Calcium	43-1	5285	5293	5276	5285	0.16	cps
Calcium	44-1	88476	86261	88861	87866	1.60	cps
Chromium	52-2	4881	4944	4988	4938	1.09	cps
Cobalt	59-2	2497	2530	2397	2475	2.80	cps
Copper	63-2	16433	15892	16436	16254	1.93	cps
Dysprosium	156-1	242	233	308	261	15.74	cps
Dysprosium	156-2	373	320	300	331	11.45	cps
Erbium	164-1	250	275	333	286	14.95	cps
Erbium	164-2	283	313	283	293	5.90	cps
Gadolinium	160-1	333	225	250	269	21.05	cps
Gadolinium	160-2	460	540	540	513	9.00	cps
Holmium	165-1	1373458	1373147	1379342	1375316	0.25	cps
Holmium	165-2	1680170	1682101	1671644	1677972	0.33	cps
Indium	115-1	1054481	1052150	1053232	1053288	0.11	cps
Indium	115-2	622282	624588	619422	622097	0.42	cps
Iron	56-2	1362307	1352351	1358057	1357572	0.37	cps
Iron	57-2	33622	33377	33945	33648	0.85	cps
Lead	206-1	169165	169573	172484	170407	1.06	cps
Lead	207-1	141233	141394	143905	142177	1.05	cps
Lead	208-1	656419	657050	668107	660525	1.00	cps
Lithium	6-1	335692	334327	336162	335394	0.28	cps
Magnesium	24-2	44576	44985	45495	45018	1.02	cps
Manganese	55-2	20368	20588	20167	20374	1.03	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-29(1-3)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:45:21	DataFile Name :	076SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	208	250	261	22.64	cps
Molybdenum	95-1	200	225	242	222	9.44	cps
Molybdenum	96-1	375	233	300	303	23.41	cps
Molybdenum	97-1	150	133	150	144	6.66	cps
Molybdenum	98-1	342	367	400	369	7.92	cps
Neodymium	150-1	353	487	473	438	16.77	cps
Neodymium	150-2	383	550	490	474	17.79	cps
Nickel	60-2	927	1030	973	977	5.30	cps
Phosphorus	31-2	133	117	183	144	24.02	cps
Potassium	39-2	17644	18253	17628	17842	2.00	cps
Rhodium	103-1	1031074	1033410	1041055	1035180	0.50	cps
Rhodium	103-2	904358	911378	901280	905672	0.57	cps
Scandium	45-1	599385	605012	609543	604647	0.84	cps
Scandium	45-2	64925	66221	65417	65521	1.00	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	63	59	57	60	4.72	cps
Selenium	82-1	45	55	47	49	10.85	cps
Silicon	28-1	134101	135784	136179	135354	0.82	cps
Silver	109-1	125	100	108	111	11.46	cps
Silver	107-1	125	158	125	136	14.14	cps
Sodium	23-2	16401	16810	16601	16604	1.23	cps
Strontium	86-1	2609	2509	2650	2589	2.81	cps
Strontium	88-1	21751	22594	22844	22396	2.56	cps
Sulfur	34-1	55714	56132	56007	55951	0.38	cps
Terbium	159-1	1392092	1400834	1413014	1401980	0.75	cps
Terbium	159-2	1670635	1676905	1659826	1669122	0.52	cps
Thallium	203-1	33	58	100	64	52.72	cps
Thallium	205-1	125	142	150	139	9.16	cps
Tin	118-1	25023	25057	26034	25371	2.26	cps
Titanium	47-1	5851	5843	6510	6068	6.31	cps
Uranium	238-1	258	375	283	306	20.10	cps
Vanadium	51-2	1587	1660	1517	1588	4.51	cps
Yttrium	89-1	890715	900695	906354	899255	0.88	cps
Yttrium	89-2	413985	414618	410941	413181	0.48	cps
Zinc	66-2	15942	15989	15402	15778	2.07	cps
Zirconium	90-1	333	350	267	317	13.93	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5568-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-29(1-3)-092917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 15:45:21	DataFile Name :	076SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	58	89	32.92	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-01	Instrumnet Name :	P7
Client Sample ID :	B-39(0.5-1.5)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:48:54	DataFile Name :	077SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	479500	480484	475477	478487	0.55	cps
Antimony	121-1	15634	14808	14608	15017	3.62	cps
Arsenic	75-2	2580	2639	2647	2622	1.39	cps
Barium	135-1	143629	142678	141627	142645	0.70	cps
Barium	137-1	252766	246651	244109	247842	1.80	cps
Beryllium	9-1	356	289	311	319	10.66	cps
Bismuth	209-1	1209827	1209926	1194870	1204875	0.72	cps
Bismuth	209-2	1399938	1392934	1397187	1396687	0.25	cps
Boron	10-1	583	792	733	703	15.29	cps
Boron	11-1	3284	3492	3225	3334	4.21	cps
Cadmium	111-1	839	860	1008	903	10.21	cps
Cadmium	106-1	517	442	500	486	8.10	cps
Cadmium	108-1	92	88	42	74	37.69	cps
Calcium	43-1	83556	82107	82802	82822	0.88	cps
Calcium	44-1	1365813	1366060	1356079	1362651	0.42	cps
Chromium	52-2	31170	30609	30752	30844	0.95	cps
Cobalt	59-2	18148	18285	18235	18223	0.38	cps
Copper	63-2	291365	290498	290089	290651	0.22	cps
Dysprosium	156-1	4459	4734	4684	4626	3.17	cps
Dysprosium	156-2	5061	4938	5128	5042	1.91	cps
Erbium	164-1	4718	4734	4276	4576	5.68	cps
Erbium	164-2	5605	5354	5088	5349	4.83	cps
Gadolinium	160-1	4476	5160	4909	4848	7.13	cps
Gadolinium	160-2	5388	5458	5441	5429	0.67	cps
Holmium	165-1	1436176	1449792	1441175	1442381	0.48	cps
Holmium	165-2	1687379	1673458	1677701	1679512	0.42	cps
Indium	115-1	1100042	1092593	1082665	1091767	0.80	cps
Indium	115-2	614953	615444	611009	613802	0.40	cps
Iron	56-2	25258475	25354198	25023003	25211892	0.68	cps
Iron	57-2	622585	619517	616167	619423	0.52	cps
Lead	206-1	1276983	1272353	1253280	1267539	0.99	cps
Lead	207-1	1079704	1083444	1080173	1081107	0.19	cps
Lead	208-1	5023964	5025746	4969809	5006506	0.64	cps
Lithium	6-1	364420	364019	361557	363332	0.43	cps
Magnesium	24-2	493369	487819	488698	489962	0.61	cps
Manganese	55-2	296029	296281	292891	295067	0.64	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-01	Instrumnet Name :	P7
Client Sample ID :	B-39(0.5-1.5)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:48:54	DataFile Name :	077SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3009	3159	3125	3098	2.54	cps
Molybdenum	95-1	1500	1333	1417	1417	5.88	cps
Molybdenum	96-1	2000	2200	2384	2195	8.74	cps
Molybdenum	97-1	658	975	892	842	19.50	cps
Molybdenum	98-1	2600	2242	2434	2425	7.40	cps
Neodymium	150-1	6929	7302	6982	7071	2.86	cps
Neodymium	150-2	7422	7005	6989	7139	3.44	cps
Nickel	60-2	11361	11301	11405	11356	0.46	cps
Phosphorus	31-2	3050	3376	3134	3187	5.30	cps
Potassium	39-2	91129	90970	91339	91146	0.20	cps
Rhodium	103-1	1064783	1051140	1044994	1053639	0.96	cps
Rhodium	103-2	892018	884459	883828	886768	0.51	cps
Scandium	45-1	632450	622082	622793	625775	0.93	cps
Scandium	45-2	64765	65343	64798	64969	0.50	cps
Selenium	77-2	40	50	23	38	35.67	cps
Selenium	78-2	78	85	109	91	18.14	cps
Selenium	82-1	120	107	128	119	8.80	cps
Silicon	28-1	1409193	1302806	1365214	1359071	3.93	cps
Silver	109-1	1317	1175	1292	1261	6.00	cps
Silver	107-1	1250	1392	1408	1350	6.44	cps
Sodium	23-2	125758	122169	124244	124057	1.45	cps
Strontium	86-1	32438	32413	32204	32351	0.40	cps
Strontium	88-1	288215	288542	288765	288507	0.10	cps
Sulfur	34-1	53765	55179	54300	54415	1.31	cps
Terbium	159-1	1461538	1475363	1459862	1465588	0.58	cps
Terbium	159-2	1679655	1673744	1666122	1673173	0.41	cps
Thallium	203-1	433	358	300	364	18.37	cps
Thallium	205-1	867	1025	917	936	8.65	cps
Tin	118-1	85286	84220	85161	84889	0.69	cps
Titanium	47-1	99757	101447	95679	98961	3.00	cps
Uranium	238-1	4668	5076	4634	4793	5.13	cps
Vanadium	51-2	25603	26534	25987	26041	1.80	cps
Yttrium	89-1	981245	984606	979330	981727	0.27	cps
Yttrium	89-2	425173	424236	421137	423515	0.50	cps
Zinc	66-2	125383	124441	122774	124199	1.06	cps
Zirconium	90-1	5226	5902	5760	5629	6.33	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-01	Instrumnet Name :	P7
Client Sample ID :	B-39(0.5-1.5)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:48:54	DataFile Name :	077SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1408	1400	1008	1272	17.97	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-02	Instrumnet Name :	P7
Client Sample ID :	B-39(5-7)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:52:26	DataFile Name :	078SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308201	312879	309671	310250	0.77	cps
Antimony	121-1	7219	7786	7477	7494	3.79	cps
Arsenic	75-2	1782	1752	1741	1758	1.20	cps
Barium	135-1	39708	40853	39766	40109	1.61	cps
Barium	137-1	69474	68696	68488	68886	0.75	cps
Beryllium	9-1	294	300	267	287	6.22	cps
Bismuth	209-1	1200005	1200495	1196132	1198877	0.20	cps
Bismuth	209-2	1399162	1392520	1387762	1393148	0.41	cps
Boron	10-1	208	150	167	175	17.17	cps
Boron	11-1	917	1000	908	942	5.38	cps
Cadmium	111-1	700	604	592	632	9.32	cps
Cadmium	106-1	558	475	383	472	18.54	cps
Cadmium	108-1	29	17	38	28	37.74	cps
Calcium	43-1	33581	32470	32996	33016	1.68	cps
Calcium	44-1	542048	540318	538228	540198	0.35	cps
Chromium	52-2	10200	10090	10494	10261	2.03	cps
Cobalt	59-2	14995	15432	15185	15204	1.44	cps
Copper	63-2	280101	280025	279082	279736	0.20	cps
Dysprosium	156-1	4510	4001	4076	4196	6.55	cps
Dysprosium	156-2	4874	5001	5018	4964	1.58	cps
Erbium	164-1	4359	3967	4301	4209	5.02	cps
Erbium	164-2	4487	4888	4814	4730	4.50	cps
Gadolinium	160-1	4359	4459	4451	4423	1.26	cps
Gadolinium	160-2	5181	5391	5084	5219	3.01	cps
Holmium	165-1	1421432	1422492	1433295	1425740	0.46	cps
Holmium	165-2	1674978	1674302	1660544	1669941	0.49	cps
Indium	115-1	1085776	1080202	1087675	1084551	0.36	cps
Indium	115-2	602131	605587	600762	602827	0.41	cps
Iron	56-2	17829466	17920347	17893944	17881252	0.26	cps
Iron	57-2	440712	439453	435979	438714	0.56	cps
Lead	206-1	872647	876322	876055	875008	0.23	cps
Lead	207-1	722707	716256	717603	718855	0.47	cps
Lead	208-1	3384289	3364296	3364299	3370961	0.34	cps
Lithium	6-1	364557	360753	365952	363754	0.74	cps
Magnesium	24-2	173814	173728	173218	173587	0.19	cps
Manganese	55-2	115230	115099	116530	115620	0.68	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-02	Instrumnet Name :	P7
Client Sample ID :	B-39(5-7)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:52:26	DataFile Name :	078SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5110	4776	4584	4823	5.51	cps
Molybdenum	95-1	4943	4751	4951	4882	2.32	cps
Molybdenum	96-1	5768	5668	5818	5751	1.33	cps
Molybdenum	97-1	2925	3342	3000	3089	7.19	cps
Molybdenum	98-1	7961	8261	8244	8155	2.07	cps
Neodymium	150-1	7229	7436	7736	7467	3.41	cps
Neodymium	150-2	7429	7295	7689	7471	2.68	cps
Nickel	60-2	20842	21012	20658	20837	0.85	cps
Phosphorus	31-2	1567	1792	1742	1700	6.95	cps
Potassium	39-2	65236	65579	65596	65470	0.31	cps
Rhodium	103-1	1052944	1046007	1041477	1046810	0.55	cps
Rhodium	103-2	876384	878655	877495	877511	0.13	cps
Scandium	45-1	614932	617493	608306	613577	0.77	cps
Scandium	45-2	63151	62334	62187	62557	0.83	cps
Selenium	77-2	63	47	13	41	61.93	cps
Selenium	78-2	93	100	89	94	6.03	cps
Selenium	82-1	81	139	98	106	28.18	cps
Silicon	28-1	1616338	1603167	1557622	1592376	1.93	cps
Silver	109-1	942	783	1100	942	16.82	cps
Silver	107-1	933	767	942	881	11.21	cps
Sodium	23-2	41124	40439	41032	40865	0.91	cps
Strontium	86-1	16385	16669	16869	16641	1.46	cps
Strontium	88-1	146734	142414	145006	144718	1.50	cps
Sulfur	34-1	68275	68693	66826	67931	1.44	cps
Terbium	159-1	1462500	1448588	1455190	1455426	0.48	cps
Terbium	159-2	1662872	1662467	1656222	1660520	0.22	cps
Thallium	203-1	292	325	217	278	19.97	cps
Thallium	205-1	650	600	700	650	7.69	cps
Tin	118-1	170467	168834	167828	169043	0.79	cps
Titanium	47-1	38084	38527	43886	40166	8.04	cps
Uranium	238-1	7152	7536	6944	7211	4.16	cps
Vanadium	51-2	25442	24995	24724	25054	1.45	cps
Yttrium	89-1	963615	955556	963594	960921	0.48	cps
Yttrium	89-2	410520	409901	411578	410667	0.21	cps
Zinc	66-2	60953	60512	60759	60741	0.36	cps
Zirconium	90-1	5501	5826	5251	5526	5.22	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-02	Instrumnet Name :	P7
Client Sample ID :	B-39(5-7)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:52:26	DataFile Name :	078SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1258	1200	1158	1206	4.17	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:55:57	DataFile Name :	079SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425361	429298	424998	426552	0.56	cps
Antimony	121-1	10254	9887	9787	9976	2.46	cps
Arsenic	75-2	2098	1974	2069	2047	3.17	cps
Barium	135-1	93255	95704	94523	94494	1.30	cps
Barium	137-1	164237	161093	163142	162824	0.98	cps
Beryllium	9-1	339	367	311	339	8.20	cps
Bismuth	209-1	1208631	1204465	1208294	1207130	0.19	cps
Bismuth	209-2	1389633	1398947	1402270	1396950	0.47	cps
Boron	10-1	350	442	375	389	12.18	cps
Boron	11-1	1850	1817	2000	1889	5.17	cps
Cadmium	111-1	1042	917	840	933	10.89	cps
Cadmium	106-1	542	600	475	539	11.61	cps
Cadmium	108-1	42	46	54	47	13.48	cps
Calcium	43-1	29171	28813	28362	28782	1.41	cps
Calcium	44-1	481543	471775	475493	476270	1.04	cps
Chromium	52-2	36930	37665	37608	37401	1.09	cps
Cobalt	59-2	17601	18015	17464	17693	1.62	cps
Copper	63-2	173320	171822	172572	172571	0.43	cps
Dysprosium	156-1	5510	5218	5451	5393	2.86	cps
Dysprosium	156-2	6198	6048	5988	6078	1.78	cps
Erbium	164-1	5351	5210	5001	5187	3.40	cps
Erbium	164-2	6148	5888	5988	6008	2.18	cps
Gadolinium	160-1	5543	5610	5560	5571	0.62	cps
Gadolinium	160-2	6438	6555	6979	6657	4.27	cps
Holmium	165-1	1454739	1442930	1440317	1445995	0.53	cps
Holmium	165-2	1664237	1659869	1684508	1669538	0.79	cps
Indium	115-1	1094155	1088696	1095234	1092695	0.32	cps
Indium	115-2	604267	604484	603198	603983	0.11	cps
Iron	56-2	56395025	56371937	56507753	56424905	0.13	cps
Iron	57-2	1386361	1380968	1392999	1386776	0.43	cps
Lead	206-1	1294587	1280544	1283107	1286079	0.58	cps
Lead	207-1	1092265	1079960	1083491	1085239	0.58	cps
Lead	208-1	5069561	5018203	5043155	5043640	0.51	cps
Lithium	6-1	376651	373947	375381	375326	0.36	cps
Magnesium	24-2	203462	201273	198664	201133	1.19	cps
Manganese	55-2	405856	403210	406092	405053	0.40	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:55:57	DataFile Name :	079SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2392	2425	2500	2439	2.28	cps
Molybdenum	95-1	2975	2992	2842	2937	2.80	cps
Molybdenum	96-1	3384	3626	3367	3459	4.18	cps
Molybdenum	97-1	1842	2000	1800	1881	5.61	cps
Molybdenum	98-1	5243	4793	4876	4971	4.82	cps
Neodymium	150-1	8870	9535	8263	8889	7.16	cps
Neodymium	150-2	8383	8249	8439	8357	1.17	cps
Nickel	60-2	13243	13356	13183	13261	0.66	cps
Phosphorus	31-2	2567	2650	2817	2678	4.75	cps
Potassium	39-2	78014	78902	77302	78072	1.03	cps
Rhodium	103-1	1057593	1039568	1049455	1048872	0.86	cps
Rhodium	103-2	873019	873188	876542	874250	0.23	cps
Scandium	45-1	616410	607076	609211	610899	0.80	cps
Scandium	45-2	61741	62431	61487	61886	0.79	cps
Selenium	77-2	20	23	43	29	43.68	cps
Selenium	78-2	81	102	67	83	21.20	cps
Selenium	82-1	91	117	71	93	24.49	cps
Silicon	28-1	789747	807793	847929	815156	3.65	cps
Silver	109-1	2359	2300	2525	2395	4.88	cps
Silver	107-1	1967	2175	2400	2181	9.94	cps
Sodium	23-2	27902	27518	27593	27671	0.74	cps
Strontium	86-1	21776	21300	22135	21737	1.93	cps
Strontium	88-1	191824	189395	191968	191063	0.76	cps
Sulfur	34-1	49969	54247	51164	51793	4.26	cps
Terbium	159-1	1481141	1459965	1467853	1469653	0.73	cps
Terbium	159-2	1653675	1664582	1664882	1661046	0.38	cps
Thallium	203-1	283	383	442	369	21.68	cps
Thallium	205-1	983	875	950	936	5.93	cps
Tin	118-1	93570	95366	95080	94672	1.02	cps
Titanium	47-1	76408	76073	76956	76479	0.58	cps
Uranium	238-1	7869	7236	7611	7572	4.21	cps
Vanadium	51-2	28013	27606	28798	28139	2.15	cps
Yttrium	89-1	982742	969414	969576	973911	0.79	cps
Yttrium	89-2	410454	408693	410883	410010	0.28	cps
Zinc	66-2	85039	84865	84305	84737	0.45	cps
Zirconium	90-1	2059	2484	2509	2350	10.76	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:55:57	DataFile Name :	079SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	567	483	511	9.41	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-04	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:59:28	DataFile Name :	080SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	418347	413938	421174	417820	0.87	cps
Antimony	121-1	9487	9937	9045	9490	4.70	cps
Arsenic	75-2	1998	1961	2137	2032	4.56	cps
Barium	135-1	94555	96359	95236	95383	0.96	cps
Barium	137-1	164618	166642	166565	165942	0.69	cps
Beryllium	9-1	322	294	339	319	7.05	cps
Bismuth	209-1	1211991	1219612	1231953	1221185	0.82	cps
Bismuth	209-2	1396679	1400903	1404605	1400729	0.28	cps
Boron	10-1	425	342	375	381	11.02	cps
Boron	11-1	1925	1725	1884	1845	5.72	cps
Cadmium	111-1	832	832	1001	888	10.98	cps
Cadmium	106-1	417	508	525	483	12.07	cps
Cadmium	108-1	50	46	42	46	9.09	cps
Calcium	43-1	30274	30691	30958	30641	1.13	cps
Calcium	44-1	494522	495682	495989	495398	0.16	cps
Chromium	52-2	36469	36575	36419	36488	0.22	cps
Cobalt	59-2	17451	16863	17240	17185	1.73	cps
Copper	63-2	170288	172332	172533	171718	0.72	cps
Dysprosium	156-1	5310	5360	5193	5287	1.62	cps
Dysprosium	156-2	5885	5845	6045	5925	1.79	cps
Erbium	164-1	5251	5260	4993	5168	2.94	cps
Erbium	164-2	6008	6085	5785	5959	2.62	cps
Gadolinium	160-1	5343	5902	5593	5613	4.99	cps
Gadolinium	160-2	6505	6472	6202	6393	2.60	cps
Holmium	165-1	1451026	1447550	1455589	1451388	0.28	cps
Holmium	165-2	1661924	1684822	1678630	1675125	0.71	cps
Indium	115-1	1092589	1103051	1100335	1098658	0.49	cps
Indium	115-2	600419	604392	606036	603616	0.48	cps
Iron	56-2	53057879	52371693	52879748	52769773	0.67	cps
Iron	57-2	1297368	1296661	1302523	1298851	0.25	cps
Lead	206-1	1293817	1297630	1308366	1299937	0.58	cps
Lead	207-1	1092729	1094469	1111332	1099510	0.93	cps
Lead	208-1	5066193	5085637	5151583	5101138	0.88	cps
Lithium	6-1	372859	377855	377498	376071	0.74	cps
Magnesium	24-2	200480	197671	200811	199654	0.86	cps
Manganese	55-2	402312	400960	400411	401228	0.24	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-04	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:59:28	DataFile Name :	080SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2542	2642	2550	2578	2.15	cps
Molybdenum	95-1	2909	3150	3067	3042	4.04	cps
Molybdenum	96-1	3359	3609	3359	3442	4.19	cps
Molybdenum	97-1	1917	1792	1483	1731	12.89	cps
Molybdenum	98-1	4726	4726	4759	4737	0.41	cps
Neodymium	150-1	8430	8590	8303	8441	1.70	cps
Neodymium	150-2	8099	8229	8279	8203	1.13	cps
Nickel	60-2	12826	13149	12886	12954	1.33	cps
Phosphorus	31-2	2592	2717	2809	2706	4.02	cps
Potassium	39-2	76380	77653	78550	77528	1.41	cps
Rhodium	103-1	1047335	1059574	1058478	1055129	0.64	cps
Rhodium	103-2	875849	877042	880030	877640	0.25	cps
Scandium	45-1	611512	610921	613810	612081	0.25	cps
Scandium	45-2	61471	61347	61323	61380	0.13	cps
Selenium	77-2	27	27	23	26	7.55	cps
Selenium	78-2	111	85	83	93	16.66	cps
Selenium	82-1	106	90	78	91	15.16	cps
Silicon	28-1	815115	809245	818279	814213	0.56	cps
Silver	109-1	2092	2109	1925	2042	4.97	cps
Silver	107-1	1934	2275	2434	2214	11.54	cps
Sodium	23-2	26883	26950	26366	26733	1.20	cps
Strontium	86-1	21475	22343	22485	22101	2.47	cps
Strontium	88-1	193635	195433	195804	194958	0.60	cps
Sulfur	34-1	51942	51967	51582	51830	0.42	cps
Terbium	159-1	1467887	1478813	1491912	1479537	0.81	cps
Terbium	159-2	1654374	1678035	1674185	1668865	0.76	cps
Thallium	203-1	425	358	358	381	10.11	cps
Thallium	205-1	775	767	875	806	7.48	cps
Tin	118-1	103942	104112	104664	104239	0.36	cps
Titanium	47-1	72070	72271	72036	72125	0.18	cps
Uranium	238-1	7536	7853	7127	7505	4.85	cps
Vanadium	51-2	27466	27476	27496	27479	0.06	cps
Yttrium	89-1	976290	968273	985017	976527	0.86	cps
Yttrium	89-2	410928	411676	410212	410939	0.18	cps
Zinc	66-2	83745	84496	84734	84325	0.61	cps
Zirconium	90-1	2384	2979	2484	2615	12.18	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-04	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 15:59:28	DataFile Name :	080SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	467	475	492	7.39	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 16:02:59	DataFile Name :	081SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87701	86727	88235	87555	0.87	cps
Antimony	121-1	1809	1892	1709	1803	5.09	cps
Arsenic	75-2	443	461	441	448	2.51	cps
Barium	135-1	18930	18063	19047	18680	2.88	cps
Barium	137-1	32581	31695	33416	32564	2.64	cps
Beryllium	9-1	83	78	61	74	15.62	cps
Bismuth	209-1	1191044	1200715	1199659	1197139	0.44	cps
Bismuth	209-2	1406392	1394824	1402740	1401319	0.42	cps
Boron	10-1	150	125	142	139	9.16	cps
Boron	11-1	525	617	475	539	13.33	cps
Cadmium	111-1	401	440	434	425	4.92	cps
Cadmium	106-1	417	508	450	458	10.12	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	5468	5976	6127	5857	5.89	cps
Calcium	44-1	98120	97238	99471	98276	1.14	cps
Chromium	52-2	8049	7876	8142	8022	1.69	cps
Cobalt	59-2	3524	3581	3400	3502	2.63	cps
Copper	63-2	35326	35179	35714	35406	0.78	cps
Dysprosium	156-1	1042	992	1033	1022	2.62	cps
Dysprosium	156-2	1270	1220	1250	1247	2.02	cps
Erbium	164-1	933	1083	950	989	8.31	cps
Erbium	164-2	1350	1240	1213	1268	5.71	cps
Gadolinium	160-1	1158	1283	1150	1197	6.24	cps
Gadolinium	160-2	1510	1593	1470	1525	4.13	cps
Holmium	165-1	1413861	1419930	1425122	1419638	0.40	cps
Holmium	165-2	1674022	1653888	1672727	1666879	0.68	cps
Indium	115-1	1065832	1075541	1081139	1074171	0.72	cps
Indium	115-2	599936	600926	606667	602510	0.60	cps
Iron	56-2	11507125	11376044	11510953	11464707	0.67	cps
Iron	57-2	283009	280485	283646	282380	0.59	cps
Lead	206-1	256994	256956	261732	258561	1.06	cps
Lead	207-1	218485	218672	221212	219457	0.69	cps
Lead	208-1	1012454	1008456	1021487	1014133	0.66	cps
Lithium	6-1	353715	353592	352583	353296	0.18	cps
Magnesium	24-2	40297	41233	41141	40890	1.26	cps
Manganese	55-2	82614	83070	81772	82485	0.80	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 16:02:59	DataFile Name :	081SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	458	442	453	2.12	cps
Molybdenum	95-1	567	542	450	519	11.83	cps
Molybdenum	96-1	767	708	617	697	10.85	cps
Molybdenum	97-1	375	475	383	411	13.50	cps
Molybdenum	98-1	1033	1083	925	1014	7.98	cps
Neodymium	150-1	1567	1707	1627	1633	4.30	cps
Neodymium	150-2	1703	1710	1633	1682	2.52	cps
Nickel	60-2	2874	2780	2767	2807	2.07	cps
Phosphorus	31-2	558	575	542	558	2.99	cps
Potassium	39-2	25064	26842	25005	25637	4.07	cps
Rhodium	103-1	1046202	1039344	1044909	1043485	0.35	cps
Rhodium	103-2	888391	879895	889748	886011	0.60	cps
Scandium	45-1	590362	598123	600543	596343	0.89	cps
Scandium	45-2	61805	60864	61414	61361	0.77	cps
Selenium	77-2	20	3	10	11	75.52	cps
Selenium	78-2	70	59	67	65	8.65	cps
Selenium	82-1	88	99	128	105	19.77	cps
Silicon	28-1	188509	183724	184728	185654	1.36	cps
Silver	109-1	375	508	508	464	16.59	cps
Silver	107-1	400	417	525	447	15.18	cps
Sodium	23-2	11780	12506	12264	12183	3.03	cps
Strontium	86-1	4259	4509	4976	4581	7.94	cps
Strontium	88-1	38495	37801	38328	38208	0.95	cps
Sulfur	34-1	50336	50219	48731	49762	1.80	cps
Terbium	159-1	1446247	1442065	1458819	1449044	0.60	cps
Terbium	159-2	1666439	1653709	1676274	1665474	0.68	cps
Thallium	203-1	117	33	100	83	52.92	cps
Thallium	205-1	242	175	283	233	23.42	cps
Tin	118-1	18880	19089	18513	18827	1.55	cps
Titanium	47-1	14908	15275	15017	15067	1.25	cps
Uranium	238-1	1609	1559	1617	1595	1.98	cps
Vanadium	51-2	5788	5691	5948	5809	2.23	cps
Yttrium	89-1	918028	920166	917348	918514	0.16	cps
Yttrium	89-2	398711	395590	399339	397880	0.50	cps
Zinc	66-2	16900	17531	17331	17254	1.87	cps
Zirconium	90-1	425	425	425	425	0.00	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 16:02:59	DataFile Name :	081SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	142	125	23.10	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-05	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:06:30	DataFile Name :	082SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	437968	440174	439077	439073	0.25	cps
Antimony	121-1	40869	41144	42215	41410	1.72	cps
Arsenic	75-2	2963	2835	2804	2868	2.94	cps
Barium	135-1	237874	239469	237290	238211	0.47	cps
Barium	137-1	412167	415827	411445	413147	0.57	cps
Beryllium	9-1	4634	4595	4306	4512	3.97	cps
Bismuth	209-1	1233720	1234630	1244453	1237601	0.48	cps
Bismuth	209-2	1411176	1425695	1430065	1422312	0.70	cps
Boron	10-1	300	458	367	375	21.20	cps
Boron	11-1	1634	1842	1625	1700	7.22	cps
Cadmium	111-1	4692	4818	4452	4654	4.00	cps
Cadmium	106-1	983	883	833	900	8.49	cps
Cadmium	108-1	329	358	296	328	9.54	cps
Calcium	43-1	30216	30157	32228	30867	3.82	cps
Calcium	44-1	502641	512419	513614	509558	1.18	cps
Chromium	52-2	64973	65220	64999	65064	0.21	cps
Cobalt	59-2	140633	139162	140757	140184	0.63	cps
Copper	63-2	217552	220449	219325	219109	0.67	cps
Dysprosium	156-1	5476	4801	5193	5157	6.58	cps
Dysprosium	156-2	5985	6348	6098	6144	3.03	cps
Erbium	164-1	5201	5210	5685	5365	5.16	cps
Erbium	164-2	6111	6048	6125	6095	0.67	cps
Gadolinium	160-1	5793	5510	5535	5613	2.80	cps
Gadolinium	160-2	6598	6378	6525	6501	1.72	cps
Holmium	165-1	1469880	1469497	1476249	1471876	0.26	cps
Holmium	165-2	1692831	1700093	1708703	1700542	0.47	cps
Indium	115-1	1104728	1109114	1111604	1108482	0.31	cps
Indium	115-2	604417	610465	609314	608065	0.53	cps
Iron	56-2	51793059	51597244	51974504	51788269	0.36	cps
Iron	57-2	1272636	1279449	1273119	1275068	0.30	cps
Lead	206-1	1318175	1313799	1335944	1322639	0.89	cps
Lead	207-1	1109380	1120638	1124741	1118253	0.71	cps
Lead	208-1	5150547	5185998	5219084	5185210	0.66	cps
Lithium	6-1	372791	373204	373322	373106	0.07	cps
Magnesium	24-2	201106	201988	202719	201938	0.40	cps
Manganese	55-2	464500	468359	465132	465997	0.44	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-05	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:06:30	DataFile Name :	082SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2500	2834	2509	2614	7.27	cps
Molybdenum	95-1	2942	2809	2859	2870	2.35	cps
Molybdenum	96-1	3292	3676	3384	3451	5.80	cps
Molybdenum	97-1	1992	2084	2142	2072	3.65	cps
Molybdenum	98-1	4509	4818	4768	4698	3.52	cps
Neodymium	150-1	8550	8196	8409	8385	2.12	cps
Neodymium	150-2	8156	7932	8569	8219	3.93	cps
Nickel	60-2	45086	45537	45340	45321	0.50	cps
Phosphorus	31-2	2225	2767	2575	2523	10.89	cps
Potassium	39-2	75962	77059	77251	76757	0.91	cps
Rhodium	103-1	1064611	1071552	1073357	1069840	0.43	cps
Rhodium	103-2	883898	895024	896376	891766	0.77	cps
Scandium	45-1	611435	618438	619462	616445	0.71	cps
Scandium	45-2	61825	62605	61859	62096	0.71	cps
Selenium	77-2	100	113	127	113	11.77	cps
Selenium	78-2	294	309	324	309	4.79	cps
Selenium	82-1	491	481	537	503	6.00	cps
Silicon	28-1	816541	962537	835414	871497	9.11	cps
Silver	109-1	3117	3459	3359	3312	5.31	cps
Silver	107-1	3192	3276	3226	3231	1.30	cps
Sodium	23-2	26232	26507	25898	26212	1.16	cps
Strontium	86-1	23061	22652	22410	22708	1.45	cps
Strontium	88-1	197777	196074	199310	197720	0.82	cps
Sulfur	34-1	51683	50211	50779	50891	1.46	cps
Terbium	159-1	1497960	1513908	1509216	1507028	0.54	cps
Terbium	159-2	1682542	1702380	1705311	1696744	0.73	cps
Thallium	203-1	17771	18213	18797	18261	2.82	cps
Thallium	205-1	44409	44509	42352	43757	2.78	cps
Tin	118-1	112424	112383	112845	112551	0.23	cps
Titanium	47-1	71451	72767	71670	71962	0.98	cps
Uranium	238-1	7786	7194	7319	7433	4.20	cps
Vanadium	51-2	88021	88450	87474	87981	0.56	cps
Yttrium	89-1	992221	988513	998446	993060	0.51	cps
Yttrium	89-2	413581	417221	415667	415490	0.44	cps
Zinc	66-2	100060	99339	99201	99533	0.46	cps
Zirconium	90-1	2150	2184	2217	2184	1.53	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-05	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:06:30	DataFile Name :	082SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	375	417	419	10.94	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-06	Instrumnet Name :	P7
Client Sample ID :	B-59(5-7)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:10:02	DataFile Name :	083SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330385	335911	340788	335695	1.55	cps
Antimony	121-1	15442	15659	16268	15790	2.71	cps
Arsenic	75-2	3871	3878	3925	3891	0.75	cps
Barium	135-1	168452	172876	170916	170748	1.30	cps
Barium	137-1	292083	297752	293424	294420	1.01	cps
Beryllium	9-1	372	389	350	370	5.27	cps
Bismuth	209-1	1237157	1249396	1254166	1246906	0.70	cps
Bismuth	209-2	1431909	1432191	1425515	1429872	0.26	cps
Boron	10-1	358	342	400	367	8.19	cps
Boron	11-1	2067	2234	2000	2100	5.72	cps
Cadmium	111-1	1032	1069	964	1022	5.23	cps
Cadmium	106-1	567	458	483	503	11.28	cps
Cadmium	108-1	75	50	71	65	20.52	cps
Calcium	43-1	77565	78336	76710	77537	1.05	cps
Calcium	44-1	1266574	1289184	1284675	1280144	0.93	cps
Chromium	52-2	27315	27426	27159	27300	0.49	cps
Cobalt	59-2	15578	16072	16069	15907	1.79	cps
Copper	63-2	318880	320115	317396	318797	0.43	cps
Dysprosium	156-1	4659	4951	5001	4871	3.79	cps
Dysprosium	156-2	5451	5715	5635	5600	2.41	cps
Erbium	164-1	4709	4743	4626	4693	1.28	cps
Erbium	164-2	5124	5138	5231	5164	1.13	cps
Gadolinium	160-1	4868	4693	5126	4896	4.46	cps
Gadolinium	160-2	5631	5591	5768	5663	1.64	cps
Holmium	165-1	1468381	1489803	1480920	1479701	0.73	cps
Holmium	165-2	1694136	1706781	1698873	1699930	0.38	cps
Indium	115-1	1103868	1110944	1111773	1108862	0.39	cps
Indium	115-2	605346	610009	610005	608453	0.44	cps
Iron	56-2	21751112	21760638	22017269	21843006	0.69	cps
Iron	57-2	535016	533817	536239	535024	0.23	cps
Lead	206-1	7910894	7828840	7746241	7828659	1.05	cps
Lead	207-1	6331896	6384144	6377916	6364652	0.45	cps
Lead	208-1	30330512	30773798	30525381	30543230	0.73	cps
Lithium	6-1	361176	362909	365428	363171	0.59	cps
Magnesium	24-2	229775	228351	229311	229146	0.32	cps
Manganese	55-2	522774	529980	530687	527813	0.83	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-06	Instrumnet Name :	P7
Client Sample ID :	B-59(5-7)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:10:02	DataFile Name :	083SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3259	3376	3067	3234	4.81	cps
Molybdenum	95-1	3326	3342	3067	3245	4.75	cps
Molybdenum	96-1	3976	4201	3701	3959	6.33	cps
Molybdenum	97-1	2192	2200	2009	2134	5.08	cps
Molybdenum	98-1	5626	5568	4793	5329	8.73	cps
Neodymium	150-1	8203	8270	8136	8203	0.81	cps
Neodymium	150-2	8016	8359	7922	8099	2.84	cps
Nickel	60-2	8846	8883	9080	8936	1.40	cps
Phosphorus	31-2	5284	5368	5285	5312	0.91	cps
Potassium	39-2	64265	64056	64424	64248	0.29	cps
Rhodium	103-1	1069559	1065982	1069543	1068361	0.19	cps
Rhodium	103-2	886112	896189	892453	891584	0.57	cps
Scandium	45-1	611081	613526	617574	614060	0.53	cps
Scandium	45-2	61976	62702	62056	62245	0.64	cps
Selenium	77-2	43	40	27	37	24.04	cps
Selenium	78-2	111	117	65	98	29.19	cps
Selenium	82-1	132	132	59	107	39.16	cps
Silicon	28-1	1339480	1376515	1357319	1357771	1.36	cps
Silver	109-1	2259	1984	2025	2089	7.10	cps
Silver	107-1	2300	2025	2342	2222	7.74	cps
Sodium	23-2	64321	65192	64649	64721	0.68	cps
Strontium	86-1	35963	36765	35178	35969	2.21	cps
Strontium	88-1	316862	318019	315322	316734	0.43	cps
Sulfur	34-1	54159	54677	54585	54473	0.51	cps
Terbium	159-1	1494892	1523130	1508218	1508747	0.94	cps
Terbium	159-2	1685867	1704292	1700309	1696823	0.57	cps
Thallium	203-1	433	683	358	492	34.61	cps
Thallium	205-1	1108	1150	1308	1189	8.88	cps
Tin	118-1	86551	86550	86266	86456	0.19	cps
Titanium	47-1	40401	39639	38660	39567	2.21	cps
Uranium	238-1	7544	7453	7077	7358	3.36	cps
Vanadium	51-2	25629	26070	26120	25940	1.04	cps
Yttrium	89-1	980707	995307	995101	990372	0.85	cps
Yttrium	89-2	412079	414833	418072	414995	0.72	cps
Zinc	66-2	134940	135509	135125	135191	0.21	cps
Zirconium	90-1	3951	3401	3251	3534	10.44	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-06	Instrumnet Name :	P7
Client Sample ID :	B-59(5-7)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:10:02	DataFile Name :	083SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	1017	817	847	18.46	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-07	Instrumnet Name :	P7
Client Sample ID :	B-59(12-13.5)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:13:32	DataFile Name :	084SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348489	341625	340157	343424	1.30	cps
Antimony	121-1	1217	1392	1417	1342	8.12	cps
Arsenic	75-2	572	607	570	583	3.58	cps
Barium	135-1	25199	25357	25491	25349	0.58	cps
Barium	137-1	44264	45351	44498	44704	1.28	cps
Beryllium	9-1	233	261	239	244	6.01	cps
Bismuth	209-1	1237744	1220118	1239857	1232573	0.88	cps
Bismuth	209-2	1422035	1417220	1412346	1417200	0.34	cps
Boron	10-1	217	225	183	208	10.58	cps
Boron	11-1	725	800	758	761	4.94	cps
Cadmium	111-1	416	355	392	388	7.96	cps
Cadmium	106-1	533	417	433	461	13.68	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	11121	10988	11230	11113	1.09	cps
Calcium	44-1	185317	183073	184430	184273	0.61	cps
Chromium	52-2	14467	14354	14361	14394	0.44	cps
Cobalt	59-2	10160	10407	10104	10224	1.58	cps
Copper	63-2	51440	50540	50979	50986	0.88	cps
Dysprosium	156-1	7102	7586	7477	7388	3.43	cps
Dysprosium	156-2	8670	8086	8650	8468	3.91	cps
Erbium	164-1	6935	7119	7311	7122	2.63	cps
Erbium	164-2	8333	8016	8563	8304	3.31	cps
Gadolinium	160-1	7994	7994	7861	7950	0.97	cps
Gadolinium	160-2	9530	9137	9400	9356	2.14	cps
Holmium	165-1	1455071	1458192	1461836	1458366	0.23	cps
Holmium	165-2	1698669	1697497	1697859	1698008	0.04	cps
Indium	115-1	1102522	1098003	1106937	1102488	0.41	cps
Indium	115-2	609840	612528	606454	609607	0.50	cps
Iron	56-2	10558138	10479617	10409806	10482520	0.71	cps
Iron	57-2	256929	258703	256046	257226	0.53	cps
Lead	206-1	139234	138687	139627	139182	0.34	cps
Lead	207-1	117230	114820	117717	116589	1.33	cps
Lead	208-1	547868	541925	547721	545838	0.62	cps
Lithium	6-1	360270	358683	362604	360519	0.55	cps
Magnesium	24-2	124874	124076	122657	123869	0.91	cps
Manganese	55-2	388484	386296	390561	388447	0.55	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-07	Instrumnet Name :	P7
Client Sample ID :	B-59(12-13.5)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:13:32	DataFile Name :	084SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	917	1242	1017	19.21	cps
Molybdenum	95-1	333	483	342	386	21.83	cps
Molybdenum	96-1	567	525	483	525	7.94	cps
Molybdenum	97-1	183	208	250	214	15.75	cps
Molybdenum	98-1	517	567	508	531	5.95	cps
Neodymium	150-1	11205	11472	11452	11376	1.31	cps
Neodymium	150-2	11088	11775	10781	11215	4.54	cps
Nickel	60-2	4277	4104	4117	4166	2.32	cps
Phosphorus	31-2	1642	1784	1533	1653	7.59	cps
Potassium	39-2	46700	47503	47628	47277	1.07	cps
Rhodium	103-1	1073310	1055855	1070485	1066550	0.88	cps
Rhodium	103-2	893849	893342	889559	892250	0.26	cps
Scandium	45-1	620370	610235	618795	616467	0.88	cps
Scandium	45-2	61916	61571	61654	61714	0.29	cps
Selenium	77-2	40	13	40	31	49.50	cps
Selenium	78-2	87	91	80	86	6.59	cps
Selenium	82-1	106	109	38	84	47.81	cps
Silicon	28-1	927911	930792	926670	928458	0.23	cps
Silver	109-1	292	400	392	361	16.70	cps
Silver	107-1	308	483	517	436	25.66	cps
Sodium	23-2	22952	24446	24321	23906	3.47	cps
Strontium	86-1	5034	5326	5268	5209	2.96	cps
Strontium	88-1	46694	47037	46134	46622	0.98	cps
Sulfur	34-1	55739	55153	55747	55546	0.61	cps
Terbium	159-1	1495010	1483351	1500265	1492875	0.58	cps
Terbium	159-2	1692807	1687649	1691280	1690579	0.16	cps
Thallium	203-1	217	158	117	164	30.65	cps
Thallium	205-1	492	425	317	411	21.48	cps
Tin	118-1	7961	7869	8411	8080	3.59	cps
Titanium	47-1	23854	24455	24047	24119	1.27	cps
Uranium	238-1	6318	6118	6135	6191	1.79	cps
Vanadium	51-2	10761	10734	10968	10821	1.18	cps
Yttrium	89-1	1017349	996467	1014021	1009279	1.11	cps
Yttrium	89-2	422562	424400	422230	423064	0.28	cps
Zinc	66-2	9873	9600	9817	9763	1.48	cps
Zirconium	90-1	2492	1942	2192	2209	12.48	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-07	Instrumnet Name :	P7
Client Sample ID :	B-59(12-13.5)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:13:32	DataFile Name :	084SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	425	533	447	17.31	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-08	Instrumnet Name :	P7
Client Sample ID :	B-57(1-2)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:17:04	DataFile Name :	085SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	496262	499191	498025	497826	0.30	cps
Antimony	121-1	9337	8778	8978	9031	3.13	cps
Arsenic	75-2	5060	5081	5077	5073	0.21	cps
Barium	135-1	218326	217295	217295	217639	0.27	cps
Barium	137-1	377166	372231	373282	374226	0.69	cps
Beryllium	9-1	456	400	478	444	9.01	cps
Bismuth	209-1	1261983	1247402	1264881	1258089	0.74	cps
Bismuth	209-2	1439057	1441148	1449941	1443382	0.40	cps
Boron	10-1	392	358	375	375	4.45	cps
Boron	11-1	1717	1692	1700	1703	0.75	cps
Cadmium	111-1	1300	1321	1318	1313	0.84	cps
Cadmium	106-1	592	342	442	458	27.46	cps
Cadmium	108-1	79	92	71	81	13.01	cps
Calcium	43-1	33055	33347	33406	33269	0.57	cps
Calcium	44-1	544414	539136	540486	541345	0.51	cps
Chromium	52-2	35142	35610	34821	35191	1.13	cps
Cobalt	59-2	18048	18191	17834	18025	1.00	cps
Copper	63-2	356850	357260	358911	357674	0.31	cps
Dysprosium	156-1	7386	7227	8019	7544	5.56	cps
Dysprosium	156-2	8243	8609	8099	8317	3.16	cps
Erbium	164-1	6994	7669	7286	7316	4.63	cps
Erbium	164-2	8413	8563	8386	8454	1.13	cps
Gadolinium	160-1	7586	7811	8245	7880	4.25	cps
Gadolinium	160-2	9170	8893	9380	9148	2.67	cps
Holmium	165-1	1512513	1492339	1507196	1504016	0.70	cps
Holmium	165-2	1718517	1725011	1731035	1724854	0.36	cps
Indium	115-1	1096081	1089560	1096239	1093960	0.35	cps
Indium	115-2	600875	597961	602905	600581	0.41	cps
Iron	56-2	45108327	45397480	45117547	45207785	0.36	cps
Iron	57-2	1108054	1112774	1118078	1112969	0.45	cps
Lead	206-1	4568335	4515704	4565622	4549887	0.65	cps
Lead	207-1	3798998	3780871	3828075	3802648	0.63	cps
Lead	208-1	18121896	17959770	18290683	18124116	0.91	cps
Lithium	6-1	364278	362615	367448	364780	0.67	cps
Magnesium	24-2	151181	149860	151518	150853	0.58	cps
Manganese	55-2	238435	238491	237853	238260	0.15	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-08	Instrumnet Name :	P7
Client Sample ID :	B-57(1-2)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:17:04	DataFile Name :	085SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3684	3926	4259	3956	7.30	cps
Molybdenum	95-1	4001	3901	4259	4054	4.56	cps
Molybdenum	96-1	4726	4443	4651	4607	3.19	cps
Molybdenum	97-1	2517	2350	2625	2498	5.55	cps
Molybdenum	98-1	6702	6485	6752	6646	2.13	cps
Neodymium	150-1	12092	11979	12086	12052	0.53	cps
Neodymium	150-2	12096	12042	12416	12184	1.66	cps
Nickel	60-2	23709	23876	24027	23871	0.66	cps
Phosphorus	31-2	5318	5059	4751	5043	5.63	cps
Potassium	39-2	85463	87734	88489	87229	1.81	cps
Rhodium	103-1	1072231	1066867	1075662	1071587	0.41	cps
Rhodium	103-2	901498	898837	899159	899832	0.16	cps
Scandium	45-1	628679	622408	624970	625352	0.50	cps
Scandium	45-2	62207	63686	62993	62962	1.18	cps
Selenium	77-2	63	77	50	63	21.06	cps
Selenium	78-2	189	169	154	170	10.37	cps
Selenium	82-1	242	237	289	256	11.05	cps
Silicon	28-1	1843868	1854781	1883525	1860725	1.10	cps
Silver	109-1	2617	2550	2525	2564	1.85	cps
Silver	107-1	2392	2392	2659	2481	6.21	cps
Sodium	23-2	42144	43422	42804	42790	1.49	cps
Strontium	86-1	27193	26743	26785	26907	0.92	cps
Strontium	88-1	240440	240354	241502	240765	0.27	cps
Sulfur	34-1	51206	51758	50947	51304	0.81	cps
Terbium	159-1	1526811	1507371	1536903	1523695	0.99	cps
Terbium	159-2	1714942	1712955	1723837	1717245	0.34	cps
Thallium	203-1	658	725	608	664	8.82	cps
Thallium	205-1	1800	1992	2050	1947	6.72	cps
Tin	118-1	917186	909834	914427	913816	0.41	cps
Titanium	47-1	49086	52261	50154	50500	3.20	cps
Uranium	238-1	9929	9929	9804	9888	0.73	cps
Vanadium	51-2	29436	30168	29924	29843	1.25	cps
Yttrium	89-1	1022735	1012239	1021995	1018990	0.57	cps
Yttrium	89-2	425712	426636	427454	426600	0.20	cps
Zinc	66-2	145975	146374	146725	146358	0.26	cps
Zirconium	90-1	3942	3851	6316	4703	29.72	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-08	Instrumnet Name :	P7
Client Sample ID :	B-57(1-2)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:17:04	DataFile Name :	085SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1108	858	883	950	14.49	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-09	Instrumnet Name :	P7
Client Sample ID :	B-57(2-4)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:20:35	DataFile Name :	086SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	569594	564090	562856	565514	0.63	cps
Antimony	121-1	6018	5902	6502	6141	5.18	cps
Arsenic	75-2	3936	3910	3806	3884	1.77	cps
Barium	135-1	142483	141449	141306	141746	0.45	cps
Barium	137-1	243947	243081	246127	244385	0.64	cps
Beryllium	9-1	628	578	550	585	6.74	cps
Bismuth	209-1	1281465	1269954	1290705	1280708	0.81	cps
Bismuth	209-2	1433995	1441904	1448812	1441570	0.51	cps
Boron	10-1	183	192	233	203	13.21	cps
Boron	11-1	1250	1183	983	1139	12.18	cps
Cadmium	111-1	745	758	849	784	7.24	cps
Cadmium	106-1	433	392	533	453	16.08	cps
Cadmium	108-1	42	29	58	43	33.99	cps
Calcium	43-1	10971	11814	11246	11344	3.79	cps
Calcium	44-1	183040	182019	180887	181982	0.59	cps
Chromium	52-2	106407	105810	107092	106436	0.60	cps
Cobalt	59-2	9180	8880	9126	9062	1.77	cps
Copper	63-2	920528	921044	920507	920693	0.03	cps
Dysprosium	156-1	5993	5885	6077	5985	1.61	cps
Dysprosium	156-2	6415	6445	6645	6502	1.92	cps
Erbium	164-1	5001	4901	4801	4901	2.04	cps
Erbium	164-2	5555	5394	5501	5483	1.49	cps
Gadolinium	160-1	5276	5751	5476	5501	4.34	cps
Gadolinium	160-2	6658	6345	6482	6495	2.42	cps
Holmium	165-1	1511898	1501287	1523668	1512284	0.74	cps
Holmium	165-2	1706561	1703114	1715032	1708236	0.36	cps
Indium	115-1	1122122	1117011	1119759	1119631	0.23	cps
Indium	115-2	604731	602805	607931	605156	0.43	cps
Iron	56-2	24490796	24673887	24614064	24592916	0.38	cps
Iron	57-2	602106	603324	607288	604239	0.45	cps
Lead	206-1	2522832	2499534	2537145	2519837	0.75	cps
Lead	207-1	2159378	2152038	2162246	2157888	0.24	cps
Lead	208-1	9985177	9919408	10023642	9976076	0.53	cps
Lithium	6-1	368675	368897	370603	369391	0.29	cps
Magnesium	24-2	27242	27242	27251	27245	0.02	cps
Manganese	55-2	69289	68160	68957	68802	0.84	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-09	Instrumnet Name :	P7
Client Sample ID :	B-57(2-4)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:20:35	DataFile Name :	086SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4609	4884	5410	4968	8.19	cps
Molybdenum	95-1	5376	6043	5860	5760	5.98	cps
Molybdenum	96-1	6593	6969	6877	6813	2.87	cps
Molybdenum	97-1	3701	3417	3701	3606	4.54	cps
Molybdenum	98-1	9545	9654	9612	9604	0.57	cps
Neodymium	150-1	11418	11739	12092	11750	2.87	cps
Neodymium	150-2	11365	11208	11842	11472	2.88	cps
Nickel	60-2	31895	31310	31487	31564	0.95	cps
Phosphorus	31-2	2975	3409	3292	3225	6.95	cps
Potassium	39-2	93368	95012	95507	94629	1.18	cps
Rhodium	103-1	1085691	1075630	1095565	1085628	0.92	cps
Rhodium	103-2	891019	891362	902721	895034	0.74	cps
Scandium	45-1	626072	626894	628407	627124	0.19	cps
Scandium	45-2	63271	63151	63385	63269	0.19	cps
Selenium	77-2	147	107	97	117	22.68	cps
Selenium	78-2	335	361	356	351	3.89	cps
Selenium	82-1	674	491	651	605	16.50	cps
Silicon	28-1	1985860	1946990	2015613	1982821	1.74	cps
Silver	109-1	24865	24740	25173	24926	0.90	cps
Silver	107-1	25966	25941	25532	25813	0.94	cps
Sodium	23-2	36871	36896	37448	37072	0.88	cps
Strontium	86-1	24480	24338	23337	24052	2.59	cps
Strontium	88-1	212760	207391	212972	211041	1.50	cps
Sulfur	34-1	51106	50646	50161	50637	0.93	cps
Terbium	159-1	1542978	1534364	1547042	1541461	0.42	cps
Terbium	159-2	1693384	1703903	1711689	1702992	0.54	cps
Thallium	203-1	883	1067	983	978	9.39	cps
Thallium	205-1	2425	2409	2450	2428	0.86	cps
Tin	118-1	349627	349637	350175	349813	0.09	cps
Titanium	47-1	24254	25066	24965	24762	1.79	cps
Uranium	238-1	8762	8445	8737	8648	2.04	cps
Vanadium	51-2	50048	49025	49717	49597	1.05	cps
Yttrium	89-1	1005196	998149	1005233	1002860	0.41	cps
Yttrium	89-2	413292	413177	414207	413559	0.14	cps
Zinc	66-2	91847	91646	92816	92103	0.68	cps
Zirconium	90-1	3826	3309	3509	3548	7.35	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-09	Instrumnet Name :	P7
Client Sample ID :	B-57(2-4)-100317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:20:35	DataFile Name :	086SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	900	733	814	10.26	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-10	Instrumnet Name :	P7
Client Sample ID :	DUP-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:24:06	DataFile Name :	087SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	326944	331682	330591	329739	0.75	cps
Antimony	121-1	18213	17537	17754	17834	1.94	cps
Arsenic	75-2	4262	4482	4354	4366	2.54	cps
Barium	135-1	206839	206602	207134	206858	0.13	cps
Barium	137-1	353542	359325	359843	357570	0.98	cps
Beryllium	9-1	311	344	306	320	6.56	cps
Bismuth	209-1	1262152	1263624	1267743	1264506	0.23	cps
Bismuth	209-2	1426977	1433713	1444653	1435114	0.62	cps
Boron	10-1	608	558	450	539	15.02	cps
Boron	11-1	1917	2017	2042	1992	3.32	cps
Cadmium	111-1	832	1008	979	939	10.05	cps
Cadmium	106-1	433	558	542	511	13.28	cps
Cadmium	108-1	67	42	42	50	28.87	cps
Calcium	43-1	111742	112110	112531	112128	0.35	cps
Calcium	44-1	1805497	1817329	1803364	1808730	0.42	cps
Chromium	52-2	29002	28888	29453	29114	1.03	cps
Cobalt	59-2	14968	15008	14974	14983	0.14	cps
Copper	63-2	256012	257743	261378	258377	1.06	cps
Dysprosium	156-1	4734	4734	5143	4871	4.84	cps
Dysprosium	156-2	5581	5485	5455	5507	1.20	cps
Erbium	164-1	4718	4718	4718	4718	0.00	cps
Erbium	164-2	5374	5288	5131	5264	2.34	cps
Gadolinium	160-1	4651	4826	4759	4745	1.86	cps
Gadolinium	160-2	5701	5645	5801	5716	1.39	cps
Holmium	165-1	1503392	1519314	1505360	1509356	0.58	cps
Holmium	165-2	1708251	1712884	1729732	1716956	0.66	cps
Indium	115-1	1108771	1119263	1112788	1113607	0.48	cps
Indium	115-2	601503	601904	606219	603209	0.43	cps
Iron	56-2	25990371	26026419	26212589	26076460	0.46	cps
Iron	57-2	641727	640992	646983	643234	0.51	cps
Lead	206-1	11879719	11862453	11903560	11881911	0.17	cps
Lead	207-1	9910873	10101294	9917707	9976625	1.08	cps
Lead	208-1	46278127	46692544	46652738	46541136	0.49	cps
Lithium	6-1	362106	361990	366463	363520	0.70	cps
Magnesium	24-2	351749	348023	355488	351754	1.06	cps
Manganese	55-2	477106	481377	483811	480765	0.71	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-10	Instrumnet Name :	P7
Client Sample ID :	DUP-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:24:06	DataFile Name :	087SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3584	3576	3151	3437	7.21	cps
Molybdenum	95-1	3376	3734	3984	3698	8.27	cps
Molybdenum	96-1	4409	4518	4159	4362	4.21	cps
Molybdenum	97-1	2417	2400	2475	2431	1.62	cps
Molybdenum	98-1	5693	5726	6135	5851	4.21	cps
Neodymium	150-1	8069	7702	7636	7803	2.99	cps
Neodymium	150-2	7976	7912	7886	7925	0.58	cps
Nickel	60-2	8453	8229	8416	8366	1.43	cps
Phosphorus	31-2	4034	4301	3967	4101	4.30	cps
Potassium	39-2	64844	64374	65613	64944	0.96	cps
Rhodium	103-1	1065797	1079598	1076150	1073849	0.67	cps
Rhodium	103-2	888631	891090	891803	890508	0.19	cps
Scandium	45-1	619521	621026	620139	620229	0.12	cps
Scandium	45-2	60714	60821	61872	61136	1.05	cps
Selenium	77-2	23	23	17	21	18.21	cps
Selenium	78-2	93	65	67	75	20.79	cps
Selenium	82-1	120	80	162	121	34.06	cps
Silicon	28-1	1560860	1527858	1534855	1541191	1.13	cps
Silver	109-1	3501	3634	3801	3645	4.12	cps
Silver	107-1	3884	4009	3692	3862	4.13	cps
Sodium	23-2	63075	62557	63569	63067	0.80	cps
Strontium	86-1	41905	41578	42180	41888	0.72	cps
Strontium	88-1	377160	374543	371853	374518	0.71	cps
Sulfur	34-1	52084	55104	55538	54242	3.47	cps
Terbium	159-1	1524718	1540781	1537975	1534491	0.56	cps
Terbium	159-2	1703159	1703499	1717023	1707894	0.46	cps
Thallium	203-1	500	475	400	458	11.35	cps
Thallium	205-1	1258	1275	1275	1270	0.76	cps
Tin	118-1	161444	161658	161547	161549	0.07	cps
Titanium	47-1	46594	45831	46984	46470	1.26	cps
Uranium	238-1	7744	7544	7161	7483	3.96	cps
Vanadium	51-2	25893	26430	25890	26071	1.19	cps
Yttrium	89-1	989691	1000699	1001024	997138	0.65	cps
Yttrium	89-2	412759	410431	417175	413455	0.83	cps
Zinc	66-2	141219	141208	142457	141628	0.51	cps
Zirconium	90-1	3876	3734	3888	3833	2.23	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-10	Instrumnet Name :	P7
Client Sample ID :	DUP-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:24:06	DataFile Name :	087SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	667	750	775	15.84	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-11	Instrumnet Name :	P7
Client Sample ID :	B-42(7-9)-100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:27:37	DataFile Name :	088SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275636	270777	271596	272670	0.95	cps
Antimony	121-1	22895	23796	24289	23660	2.99	cps
Arsenic	75-2	2702	2645	2656	2668	1.14	cps
Barium	135-1	336469	333157	341171	336932	1.20	cps
Barium	137-1	584609	586340	593050	587999	0.76	cps
Beryllium	9-1	239	189	167	198	18.67	cps
Bismuth	209-1	1263115	1265191	1273077	1267128	0.41	cps
Bismuth	209-2	1429464	1433238	1432088	1431597	0.14	cps
Boron	10-1	408	525	500	478	12.86	cps
Boron	11-1	2184	2109	2375	2222	6.19	cps
Cadmium	111-1	1030	885	868	928	9.57	cps
Cadmium	106-1	475	508	392	458	13.11	cps
Cadmium	108-1	33	71	50	51	36.57	cps
Calcium	43-1	65062	67106	64895	65688	1.87	cps
Calcium	44-1	1074170	1068949	1081445	1074855	0.58	cps
Chromium	52-2	25733	25502	25138	25458	1.18	cps
Cobalt	59-2	10647	10631	10881	10720	1.30	cps
Copper	63-2	403499	399842	403380	402241	0.52	cps
Dysprosium	156-1	2892	2892	3142	2975	4.85	cps
Dysprosium	156-2	3357	3257	3350	3322	1.68	cps
Erbium	164-1	2934	2975	2817	2909	2.82	cps
Erbium	164-2	3294	3064	3307	3222	4.25	cps
Gadolinium	160-1	3117	3359	3034	3170	5.33	cps
Gadolinium	160-2	3554	3714	3601	3623	2.27	cps
Holmium	165-1	1499572	1499508	1515556	1504879	0.61	cps
Holmium	165-2	1700261	1712723	1704998	1705994	0.37	cps
Indium	115-1	1119824	1115398	1129972	1121732	0.67	cps
Indium	115-2	600878	600258	599385	600174	0.12	cps
Iron	56-2	23016001	22866676	22902988	22928555	0.34	cps
Iron	57-2	565540	563554	566239	565111	0.25	cps
Lead	206-1	1934097	1933423	1956787	1941436	0.69	cps
Lead	207-1	1625763	1622051	1645984	1631266	0.79	cps
Lead	208-1	7572733	7568922	7660285	7600647	0.68	cps
Lithium	6-1	365407	365262	366951	365873	0.26	cps
Magnesium	24-2	287022	280886	284680	284196	1.09	cps
Manganese	55-2	251750	247688	248198	249212	0.89	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-11	Instrumnet Name :	P7
Client Sample ID :	B-42(7-9)-100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:27:37	DataFile Name :	088SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1609	1725	1600	1645	4.25	cps
Molybdenum	95-1	950	1067	1183	1067	10.94	cps
Molybdenum	96-1	1442	1383	1425	1417	2.12	cps
Molybdenum	97-1	633	667	608	636	4.60	cps
Molybdenum	98-1	1817	1792	1767	1792	1.40	cps
Neodymium	150-1	4741	4848	5114	4901	3.93	cps
Neodymium	150-2	4631	4621	4734	4662	1.35	cps
Nickel	60-2	8659	8583	8196	8479	2.93	cps
Phosphorus	31-2	3192	2992	3142	3109	3.35	cps
Potassium	39-2	69572	71105	71198	70625	1.29	cps
Rhodium	103-1	1079714	1084217	1085301	1083077	0.27	cps
Rhodium	103-2	880593	886673	892364	886543	0.66	cps
Scandium	45-1	614984	613620	618084	615563	0.37	cps
Scandium	45-2	60895	61845	60681	61140	1.01	cps
Selenium	77-2	43	23	33	33	30.00	cps
Selenium	78-2	83	128	104	105	21.20	cps
Selenium	82-1	101	131	110	114	13.75	cps
Silicon	28-1	1009931	1113598	1003266	1042265	5.94	cps
Silver	109-1	2475	2784	2367	2542	8.51	cps
Silver	107-1	2909	2534	2717	2720	6.90	cps
Sodium	23-2	38392	39077	38534	38668	0.94	cps
Strontium	86-1	23587	24639	23303	23843	2.95	cps
Strontium	88-1	209182	209240	211831	210085	0.72	cps
Sulfur	34-1	72737	71624	71991	72117	0.79	cps
Terbium	159-1	1524345	1533227	1547882	1535151	0.77	cps
Terbium	159-2	1695348	1700415	1690038	1695267	0.31	cps
Thallium	203-1	408	392	400	400	2.08	cps
Thallium	205-1	1050	1183	1200	1145	7.18	cps
Tin	118-1	141365	137387	143167	140639	2.10	cps
Titanium	47-1	53276	49803	50313	51131	3.67	cps
Uranium	238-1	5576	6035	5960	5857	4.20	cps
Vanadium	51-2	13690	13546	13677	13638	0.58	cps
Yttrium	89-1	969722	985180	991283	982062	1.13	cps
Yttrium	89-2	406367	402441	402826	403878	0.54	cps
Zinc	66-2	133249	132445	132276	132657	0.39	cps
Zirconium	90-1	3242	2942	3200	3128	5.20	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-11	Instrumnet Name :	P7
Client Sample ID :	B-42(7-9)-100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:27:37	DataFile Name :	088SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	758	725	706	9.18	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-39(0.5-1.5)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:31:08	DataFile Name :	089SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22871	21650	22334	22285	2.75	cps
Antimony	121-1	633	633	775	681	12.02	cps
Arsenic	75-2	120	104	130	118	11.14	cps
Barium	135-1	6618	6602	7186	6802	4.89	cps
Barium	137-1	11881	11455	11772	11703	1.89	cps
Beryllium	9-1	17	28	17	20	31.48	cps
Bismuth	209-1	1231725	1219614	1225183	1225507	0.49	cps
Bismuth	209-2	1396253	1391771	1401334	1396453	0.34	cps
Boron	10-1	58	33	42	44	28.65	cps
Boron	11-1	342	350	358	350	2.38	cps
Cadmium	111-1	400	318	375	364	11.63	cps
Cadmium	106-1	500	400	475	458	11.36	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	4167	3901	3584	3884	7.52	cps
Calcium	44-1	67531	65832	67723	67029	1.55	cps
Chromium	52-2	1840	1663	1817	1773	5.41	cps
Cobalt	59-2	1000	890	887	926	6.97	cps
Copper	63-2	14067	14044	14140	14084	0.36	cps
Dysprosium	156-1	308	217	192	239	25.71	cps
Dysprosium	156-2	257	250	277	261	5.31	cps
Erbium	164-1	217	217	275	236	14.26	cps
Erbium	164-2	280	267	243	263	7.05	cps
Gadolinium	160-1	208	342	325	292	24.91	cps
Gadolinium	160-2	350	423	380	384	9.59	cps
Holmium	165-1	1457008	1434871	1452496	1448125	0.81	cps
Holmium	165-2	1660764	1657685	1660372	1659607	0.10	cps
Indium	115-1	1084829	1079979	1084463	1083090	0.25	cps
Indium	115-2	598301	597370	594394	596688	0.34	cps
Iron	56-2	1181553	1176947	1170343	1176281	0.48	cps
Iron	57-2	29152	28217	28857	28742	1.66	cps
Lead	206-1	63597	64379	64501	64159	0.76	cps
Lead	207-1	54992	53057	53485	53845	1.89	cps
Lead	208-1	253658	250674	251455	251929	0.61	cps
Lithium	6-1	347376	346162	351605	348381	0.82	cps
Magnesium	24-2	23202	22434	23144	22927	1.86	cps
Manganese	55-2	13853	14080	14050	13995	0.88	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-39(0.5-1.5)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:31:08	DataFile Name :	089SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	117	50	111	52.68	cps
Molybdenum	95-1	92	42	58	64	39.85	cps
Molybdenum	96-1	125	133	92	117	18.90	cps
Molybdenum	97-1	75	67	50	64	19.92	cps
Molybdenum	98-1	108	75	158	114	36.83	cps
Neodymium	150-1	333	307	360	333	8.00	cps
Neodymium	150-2	310	333	280	308	8.69	cps
Nickel	60-2	647	487	513	549	15.62	cps
Phosphorus	31-2	167	242	117	175	35.95	cps
Potassium	39-2	14658	14674	15100	14811	1.69	cps
Rhodium	103-1	1058912	1047446	1046683	1051014	0.65	cps
Rhodium	103-2	880083	876606	875592	877427	0.27	cps
Scandium	45-1	593916	597050	600246	597071	0.53	cps
Scandium	45-2	60968	60577	60008	60518	0.80	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	69	70	57	65	10.71	cps
Selenium	82-1	98	66	57	74	29.68	cps
Silicon	28-1	90700	87433	93034	90389	3.11	cps
Silver	109-1	100	108	125	111	11.46	cps
Silver	107-1	108	117	133	119	10.66	cps
Sodium	23-2	11496	11713	11680	11630	1.00	cps
Strontium	86-1	1417	1533	1692	1547	8.92	cps
Strontium	88-1	14258	13599	14158	14005	2.54	cps
Sulfur	34-1	49409	49952	47719	49027	2.37	cps
Terbium	159-1	1484230	1461969	1470095	1472098	0.77	cps
Terbium	159-2	1659147	1651828	1649749	1653574	0.30	cps
Thallium	203-1	25	42	17	28	45.82	cps
Thallium	205-1	83	58	50	64	27.15	cps
Tin	118-1	4359	4409	4034	4268	4.77	cps
Titanium	47-1	5084	4443	4359	4629	8.57	cps
Uranium	238-1	192	183	225	200	11.02	cps
Vanadium	51-2	1217	1157	1240	1205	3.57	cps
Yttrium	89-1	918368	915838	919431	917879	0.20	cps
Yttrium	89-2	390112	389183	388031	389109	0.27	cps
Zinc	66-2	6348	5961	6218	6176	3.19	cps
Zirconium	90-1	308	333	342	328	5.29	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-39(0.5-1.5)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:31:08	DataFile Name :	089SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	50	58	50	16.67	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-39(5-7)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:34:41	DataFile Name :	090SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14891	14633	14950	14825	1.14	cps
Antimony	121-1	442	417	383	414	7.07	cps
Arsenic	75-2	91	80	96	89	9.55	cps
Barium	135-1	1917	1734	1917	1856	5.71	cps
Barium	137-1	3201	3100	3334	3212	3.65	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	1197628	1198728	1201950	1199435	0.19	cps
Bismuth	209-2	1376312	1380925	1398316	1385184	0.84	cps
Boron	10-1	42	50	8	33	66.15	cps
Boron	11-1	175	142	183	167	13.23	cps
Cadmium	111-1	342	307	316	321	5.65	cps
Cadmium	106-1	458	417	433	436	4.81	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	1925	1650	1884	1820	8.15	cps
Calcium	44-1	32880	32888	31836	32534	1.86	cps
Chromium	52-2	860	837	867	854	1.84	cps
Cobalt	59-2	720	753	873	782	10.31	cps
Copper	63-2	13260	13420	13813	13498	2.11	cps
Dysprosium	156-1	283	217	233	244	14.19	cps
Dysprosium	156-2	273	230	233	246	9.82	cps
Erbium	164-1	208	192	167	189	11.11	cps
Erbium	164-2	227	223	260	237	8.57	cps
Gadolinium	160-1	267	242	217	242	10.34	cps
Gadolinium	160-2	423	337	383	381	11.38	cps
Holmium	165-1	1414328	1410135	1414227	1412897	0.17	cps
Holmium	165-2	1630904	1647379	1647679	1641987	0.58	cps
Indium	115-1	1064081	1061330	1068017	1064476	0.32	cps
Indium	115-2	584646	591400	596677	590908	1.02	cps
Iron	56-2	842394	842708	853962	846355	0.78	cps
Iron	57-2	21733	21305	21110	21383	1.49	cps
Lead	206-1	43656	43761	42781	43399	1.24	cps
Lead	207-1	36205	35258	36189	35884	1.51	cps
Lead	208-1	169361	167917	167669	168316	0.54	cps
Lithium	6-1	346513	342741	343854	344369	0.56	cps
Magnesium	24-2	8369	8795	8103	8422	4.14	cps
Manganese	55-2	5574	5404	5598	5526	1.91	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-39(5-7)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:34:41	DataFile Name :	090SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	192	233	225	13.35	cps
Molybdenum	95-1	283	217	267	256	13.58	cps
Molybdenum	96-1	292	225	167	228	27.46	cps
Molybdenum	97-1	200	75	167	147	43.97	cps
Molybdenum	98-1	292	375	375	347	13.86	cps
Neodymium	150-1	453	340	387	393	14.48	cps
Neodymium	150-2	363	410	317	363	12.84	cps
Nickel	60-2	1070	1140	973	1061	7.89	cps
Phosphorus	31-2	117	125	125	122	3.94	cps
Potassium	39-2	14082	13565	13990	13879	1.99	cps
Rhodium	103-1	1030235	1034234	1038668	1034379	0.41	cps
Rhodium	103-2	865475	866634	877302	869804	0.75	cps
Scandium	45-1	589271	586580	586724	587525	0.26	cps
Scandium	45-2	59994	61735	60004	60578	1.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	65	76	69	8.61	cps
Selenium	82-1	95	73	50	72	31.13	cps
Silicon	28-1	111218	125544	134501	123754	9.49	cps
Silver	109-1	75	75	50	67	21.65	cps
Silver	107-1	100	67	67	78	24.75	cps
Sodium	23-2	8127	8153	7802	8027	2.43	cps
Strontium	86-1	1050	992	867	970	9.66	cps
Strontium	88-1	7152	7319	6760	7077	4.05	cps
Sulfur	34-1	50488	50362	50395	50415	0.13	cps
Terbium	159-1	1433365	1435900	1432202	1433822	0.13	cps
Terbium	159-2	1626569	1637874	1642711	1635718	0.51	cps
Thallium	203-1	33	17	42	31	41.66	cps
Thallium	205-1	92	117	33	81	53.08	cps
Tin	118-1	8803	8295	8295	8464	3.47	cps
Titanium	47-1	1825	1767	1642	1745	5.37	cps
Uranium	238-1	475	358	350	394	17.72	cps
Vanadium	51-2	1267	1143	1147	1186	5.93	cps
Yttrium	89-1	894503	903125	907677	901768	0.74	cps
Yttrium	89-2	384164	385913	390346	386808	0.82	cps
Zinc	66-2	3697	3871	3621	3729	3.44	cps
Zirconium	90-1	350	317	375	347	8.43	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-39(5-7)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:34:41	DataFile Name :	090SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	67	92	27.27	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:38:13	DataFile Name :	091SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21391	20965	20748	21035	1.55	cps
Antimony	121-1	483	542	500	508	5.91	cps
Arsenic	75-2	111	93	131	112	17.41	cps
Barium	135-1	4409	4226	4626	4420	4.53	cps
Barium	137-1	7836	7936	7886	7886	0.63	cps
Beryllium	9-1	17	33	56	35	55.45	cps
Bismuth	209-1	1185850	1170628	1180531	1179003	0.66	cps
Bismuth	209-2	1380933	1387703	1386986	1385207	0.27	cps
Boron	10-1	8	50	8	22	108.27	cps
Boron	11-1	250	225	217	231	7.52	cps
Cadmium	111-1	254	292	230	259	12.17	cps
Cadmium	106-1	333	358	308	333	7.50	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	1517	1408	1400	1442	4.51	cps
Calcium	44-1	25498	25431	25648	25526	0.44	cps
Chromium	52-2	2224	2154	2157	2178	1.81	cps
Cobalt	59-2	850	903	930	894	4.55	cps
Copper	63-2	8503	8496	8586	8528	0.59	cps
Dysprosium	156-1	192	258	242	231	15.05	cps
Dysprosium	156-2	357	290	323	323	10.31	cps
Erbium	164-1	258	275	192	242	18.25	cps
Erbium	164-2	323	290	283	299	7.17	cps
Gadolinium	160-1	292	267	233	264	11.09	cps
Gadolinium	160-2	467	360	460	429	13.93	cps
Holmium	165-1	1383809	1373672	1382720	1380067	0.40	cps
Holmium	165-2	1630742	1645927	1660942	1645870	0.92	cps
Indium	115-1	1044049	1039174	1038481	1040568	0.29	cps
Indium	115-2	592365	596872	593764	594334	0.39	cps
Iron	56-2	2723526	2749669	2745243	2739479	0.51	cps
Iron	57-2	70465	67807	68756	69009	1.95	cps
Lead	206-1	63541	61978	63485	63001	1.41	cps
Lead	207-1	53140	52170	54071	53127	1.79	cps
Lead	208-1	246925	244185	249820	246977	1.14	cps
Lithium	6-1	340586	340204	339523	340104	0.16	cps
Magnesium	24-2	10062	10079	9804	9982	1.55	cps
Manganese	55-2	20217	20298	20194	20236	0.27	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:38:13	DataFile Name :	091SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	108	67	111	41.31	cps
Molybdenum	95-1	117	133	100	117	14.29	cps
Molybdenum	96-1	192	225	167	194	15.05	cps
Molybdenum	97-1	100	83	50	78	32.74	cps
Molybdenum	98-1	217	258	233	236	8.88	cps
Neodymium	150-1	373	293	447	371	20.67	cps
Neodymium	150-2	373	460	460	431	11.61	cps
Nickel	60-2	723	687	673	694	3.73	cps
Phosphorus	31-2	200	142	83	142	41.18	cps
Potassium	39-2	14541	14875	14766	14727	1.16	cps
Rhodium	103-1	1028765	1020844	1019334	1022981	0.50	cps
Rhodium	103-2	864655	868538	873397	868863	0.50	cps
Scandium	45-1	586762	581035	584111	583969	0.49	cps
Scandium	45-2	61029	60881	61333	61081	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	52	69	58	15.75	cps
Selenium	82-1	86	70	75	77	10.84	cps
Silicon	28-1	68472	70114	68668	69085	1.30	cps
Silver	109-1	133	92	83	103	26.06	cps
Silver	107-1	125	133	83	114	23.52	cps
Sodium	23-2	7627	7210	8069	7636	5.63	cps
Strontium	86-1	1017	1042	1308	1122	14.41	cps
Strontium	88-1	9403	9120	9037	9187	2.09	cps
Sulfur	34-1	50328	50663	50905	50632	0.57	cps
Terbium	159-1	1415475	1406524	1410393	1410797	0.32	cps
Terbium	159-2	1624088	1646541	1650572	1640401	0.87	cps
Thallium	203-1	25	67	17	36	74.18	cps
Thallium	205-1	133	58	58	83	51.96	cps
Tin	118-1	4859	5337	4226	4807	11.59	cps
Titanium	47-1	3642	3484	3609	3578	2.33	cps
Uranium	238-1	375	475	392	414	12.94	cps
Vanadium	51-2	1390	1323	1350	1355	2.48	cps
Yttrium	89-1	893335	892973	893407	893238	0.03	cps
Yttrium	89-2	389220	394522	390602	391448	0.70	cps
Zinc	66-2	4434	4167	4397	4333	3.34	cps
Zirconium	90-1	183	200	100	161	33.25	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:38:13	DataFile Name :	091SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	33	17	28	34.63	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:41:45	DataFile Name :	092CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2277920	2317171	2314728	2303273	0.95	cps
Antimony	121-1	750321	753312	751276	751636	0.20	cps
Arsenic	75-2	61119	62294	61613	61675	0.96	cps
Barium	135-1	855288	863635	859674	859532	0.49	cps
Barium	137-1	1485262	1487928	1497971	1490387	0.45	cps
Beryllium	9-1	195295	195432	195133	195287	0.08	cps
Bismuth	209-1	1077713	1070489	1066396	1071532	0.53	cps
Bismuth	209-2	1293419	1299487	1305348	1299418	0.46	cps
Boron	10-1	22501	22785	22150	22479	1.41	cps
Boron	11-1	102625	104161	106137	104308	1.69	cps
Cadmium	111-1	182466	181660	181839	181988	0.23	cps
Cadmium	106-1	18847	18713	18922	18827	0.56	cps
Cadmium	108-1	12935	12931	13040	12969	0.47	cps
Calcium	43-1	859978	868873	861025	863292	0.56	cps
Calcium	44-1	14401597	14442955	14490644	14445065	0.31	cps
Chromium	52-2	393277	397816	400348	397147	0.90	cps
Cobalt	59-2	624888	628858	633104	628950	0.65	cps
Copper	63-2	884202	885241	891035	886826	0.42	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	17	30	30	26	30.11	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	0	7	20	9	114.55	cps
Gadolinium	160-1	67	33	75	58	37.80	cps
Gadolinium	160-2	170	167	207	181	12.25	cps
Holmium	165-1	1342831	1345066	1349892	1345929	0.27	cps
Holmium	165-2	1646418	1664264	1675787	1662156	0.89	cps
Indium	115-1	970472	970594	977359	972808	0.41	cps
Indium	115-2	580145	584791	589480	584805	0.80	cps
Iron	56-2	98472858	99001952	99844461	99106424	0.70	cps
Iron	57-2	2406714	2431340	2451593	2429882	0.92	cps
Lead	206-1	723980	715675	723129	720928	0.63	cps
Lead	207-1	660346	659446	657082	658958	0.26	cps
Lead	208-1	2955258	2944791	2941686	2947245	0.24	cps
Lithium	6-1	314497	316041	315928	315489	0.27	cps
Magnesium	24-2	15907071	16051983	16196541	16051865	0.90	cps
Manganese	55-2	622532	627994	632755	627760	0.81	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:41:45	DataFile Name :	092CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	609912	612363	610570	610948	0.21	cps
Molybdenum	95-1	341599	347441	341911	343650	0.96	cps
Molybdenum	96-1	448083	448560	443879	446841	0.58	cps
Molybdenum	97-1	216046	218489	219310	217948	0.78	cps
Molybdenum	98-1	566667	571680	567769	568705	0.46	cps
Neodymium	150-1	80	60	113	84	31.91	cps
Neodymium	150-2	27	30	30	29	6.65	cps
Nickel	60-2	164883	165876	166234	165664	0.42	cps
Phosphorus	31-2	24538	24479	24972	24663	1.09	cps
Potassium	39-2	9346428	9443794	9545555	9445259	1.05	cps
Rhodium	103-1	922745	929172	921491	924469	0.45	cps
Rhodium	103-2	821605	830192	834042	828613	0.77	cps
Scandium	45-1	568728	570612	575186	571508	0.58	cps
Scandium	45-2	64691	66284	66311	65762	1.41	cps
Selenium	77-2	1613	1677	1810	1700	5.91	cps
Selenium	78-2	5492	5607	6088	5729	5.52	cps
Selenium	82-1	9577	9609	9929	9705	2.01	cps
Silicon	28-1	598271	607390	613914	606525	1.30	cps
Silver	109-1	880870	872456	879683	877670	0.52	cps
Silver	107-1	922301	927938	929674	926637	0.42	cps
Sodium	23-2	25020877	25074901	25032392	25042723	0.11	cps
Strontium	86-1	188315	187104	185522	186980	0.75	cps
Strontium	88-1	1649424	1665333	1653280	1656013	0.50	cps
Sulfur	34-1	108663	108194	109351	108736	0.54	cps
Terbium	159-1	1368118	1371407	1369125	1369550	0.12	cps
Terbium	159-2	1644797	1653356	1659505	1652552	0.45	cps
Thallium	203-1	873469	877503	882811	877928	0.53	cps
Thallium	205-1	2128401	2130015	2129065	2129160	0.04	cps
Tin	118-1	572523	573686	576685	574298	0.37	cps
Titanium	47-1	97474	98370	99327	98390	0.94	cps
Uranium	238-1	3786350	3771255	3763643	3773749	0.31	cps
Vanadium	51-2	335231	339347	337582	337387	0.61	cps
Yttrium	89-1	864104	860904	860250	861753	0.24	cps
Yttrium	89-2	400260	405422	404239	403307	0.67	cps
Zinc	66-2	156505	157050	158815	157457	0.77	cps
Zirconium	90-1	1110940	1112628	1114993	1112854	0.18	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:41:45	DataFile Name :	092CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	251151	251619	251259	251343	0.10	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:45:15	DataFile Name :	093CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	42	39	12.38	cps
Antimony	121-1	2200	1950	1934	2028	7.37	cps
Arsenic	75-2	17	24	15	19	26.45	cps
Barium	135-1	17	8	17	14	34.67	cps
Barium	137-1	58	8	50	39	68.89	cps
Beryllium	9-1	22	17	22	20	15.73	cps
Bismuth	209-1	1194779	1188337	1186928	1190015	0.35	cps
Bismuth	209-2	1438811	1442932	1432321	1438021	0.37	cps
Boron	10-1	208	300	308	272	20.38	cps
Boron	11-1	1492	1167	1042	1233	18.83	cps
Cadmium	111-1	308	386	298	330	14.60	cps
Cadmium	106-1	433	533	400	456	15.23	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	25	25	25	25	0.00	cps
Calcium	44-1	2934	2700	2859	2831	4.21	cps
Chromium	52-2	367	293	283	314	14.47	cps
Cobalt	59-2	10	30	7	16	81.11	cps
Copper	63-2	197	270	250	239	15.87	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Gadolinium	160-2	150	167	183	167	10.00	cps
Holmium	165-1	1395560	1399282	1402124	1398989	0.24	cps
Holmium	165-2	1714722	1717762	1718471	1716985	0.12	cps
Indium	115-1	1085351	1083583	1071156	1080030	0.72	cps
Indium	115-2	641320	642126	637504	640317	0.39	cps
Iron	56-2	2723	2450	2567	2580	5.29	cps
Iron	57-2	67	100	83	83	20.00	cps
Lead	206-1	1322	1189	1239	1250	5.39	cps
Lead	207-1	950	878	967	932	5.07	cps
Lead	208-1	4856	4423	4795	4691	5.00	cps
Lithium	6-1	336590	335188	335666	335815	0.21	cps
Magnesium	24-2	92	125	133	117	18.90	cps
Manganese	55-2	40	23	30	31	26.97	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:45:15	DataFile Name :	093CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	258	242	256	4.98	cps
Molybdenum	95-1	333	292	250	292	14.28	cps
Molybdenum	96-1	358	425	275	353	21.30	cps
Molybdenum	97-1	142	200	175	172	16.99	cps
Molybdenum	98-1	617	400	450	489	23.21	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	3	13	14	81.07	cps
Phosphorus	31-2	75	50	42	56	31.22	cps
Potassium	39-2	19614	18454	18471	18846	3.53	cps
Rhodium	103-1	1050664	1052670	1047969	1050434	0.22	cps
Rhodium	103-2	922692	927658	922473	924274	0.32	cps
Scandium	45-1	616955	614696	612792	614814	0.34	cps
Scandium	45-2	67778	67634	66703	67371	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	115	87	102	13.80	cps
Selenium	82-1	94	82	91	89	7.12	cps
Silicon	28-1	38033	38401	36730	37721	2.33	cps
Silver	109-1	58	83	58	67	21.65	cps
Silver	107-1	83	75	58	72	17.62	cps
Sodium	23-2	12406	13598	13240	13081	4.68	cps
Strontium	86-1	158	75	133	122	34.99	cps
Strontium	88-1	100	25	58	61	61.49	cps
Sulfur	34-1	57002	58207	60674	58628	3.19	cps
Terbium	159-1	1424826	1429919	1426059	1426935	0.19	cps
Terbium	159-2	1711342	1718338	1708695	1712791	0.29	cps
Thallium	203-1	342	433	375	383	12.10	cps
Thallium	205-1	808	650	808	756	12.10	cps
Tin	118-1	475	358	358	397	16.96	cps
Titanium	47-1	50	25	25	33	43.30	cps
Uranium	238-1	100	100	108	103	4.68	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	915264	908615	909758	911212	0.39	cps
Yttrium	89-2	422747	426520	420064	423110	0.77	cps
Zinc	66-2	183	193	150	176	12.93	cps
Zirconium	90-1	275	350	342	322	12.76	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 16:45:15	DataFile Name :	093CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	42	67	67	37.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:48:47	DataFile Name :	094SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22693	22593	23853	23046	3.04	cps
Antimony	121-1	867	1025	1108	1000	12.28	cps
Arsenic	75-2	113	115	131	120	8.52	cps
Barium	135-1	4718	4559	4776	4684	2.39	cps
Barium	137-1	8536	8345	8144	8342	2.35	cps
Beryllium	9-1	33	17	22	24	35.24	cps
Bismuth	209-1	1205980	1203213	1192834	1200676	0.58	cps
Bismuth	209-2	1434102	1437191	1438941	1436745	0.17	cps
Boron	10-1	183	117	150	150	22.22	cps
Boron	11-1	650	575	575	600	7.22	cps
Cadmium	111-1	316	355	359	343	6.85	cps
Cadmium	106-1	367	442	433	414	9.93	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	1717	1475	1558	1583	7.75	cps
Calcium	44-1	28654	28078	27159	27964	2.70	cps
Chromium	52-2	2350	2424	2344	2372	1.87	cps
Cobalt	59-2	967	1007	863	946	7.82	cps
Copper	63-2	8973	9293	9356	9207	2.23	cps
Dysprosium	156-1	250	242	267	253	5.04	cps
Dysprosium	156-2	293	270	323	296	9.05	cps
Erbium	164-1	350	317	325	331	5.25	cps
Erbium	164-2	273	333	337	314	11.34	cps
Gadolinium	160-1	325	192	208	242	30.06	cps
Gadolinium	160-2	450	390	450	430	8.06	cps
Holmium	165-1	1418818	1422372	1414499	1418563	0.28	cps
Holmium	165-2	1719540	1721617	1731781	1724313	0.38	cps
Indium	115-1	1083966	1088637	1081343	1084649	0.34	cps
Indium	115-2	637833	636282	636616	636910	0.13	cps
Iron	56-2	2806623	2813610	2814535	2811589	0.15	cps
Iron	57-2	69950	69927	69917	69931	0.02	cps
Lead	206-1	64708	65461	63792	64653	1.29	cps
Lead	207-1	54133	55031	54222	54462	0.91	cps
Lead	208-1	253664	254096	250927	252896	0.68	cps
Lithium	6-1	342923	343817	343712	343484	0.14	cps
Magnesium	24-2	11105	11005	10738	10949	1.73	cps
Manganese	55-2	22407	22057	22087	22184	0.88	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:48:47	DataFile Name :	094SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	250	317	300	14.70	cps
Molybdenum	95-1	308	300	300	303	1.59	cps
Molybdenum	96-1	233	450	383	356	31.21	cps
Molybdenum	97-1	192	117	250	186	35.91	cps
Molybdenum	98-1	650	558	483	564	14.80	cps
Neodymium	150-1	460	393	387	413	9.81	cps
Neodymium	150-2	393	480	430	434	10.01	cps
Nickel	60-2	690	667	607	654	6.57	cps
Phosphorus	31-2	258	125	167	183	37.21	cps
Potassium	39-2	20515	20590	20198	20434	1.02	cps
Rhodium	103-1	1056270	1064359	1054619	1058416	0.49	cps
Rhodium	103-2	922728	925665	923706	924033	0.16	cps
Scandium	45-1	615759	626459	621257	621158	0.86	cps
Scandium	45-2	66800	66737	67001	66846	0.21	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	69	70	119	86	33.04	cps
Selenium	82-1	29	69	70	56	42.12	cps
Silicon	28-1	77059	75362	74866	75762	1.52	cps
Silver	109-1	133	142	200	158	22.94	cps
Silver	107-1	108	208	192	169	31.62	cps
Sodium	23-2	13982	14491	14775	14416	2.79	cps
Strontium	86-1	1158	1183	1292	1211	5.85	cps
Strontium	88-1	9479	9579	9879	9645	2.16	cps
Sulfur	34-1	58868	57529	56667	57688	1.92	cps
Terbium	159-1	1449736	1447859	1442681	1446758	0.25	cps
Terbium	159-2	1722969	1722635	1726064	1723889	0.11	cps
Thallium	203-1	125	200	208	178	25.81	cps
Thallium	205-1	442	533	417	464	13.24	cps
Tin	118-1	5910	5535	5868	5771	3.56	cps
Titanium	47-1	4117	3742	3617	3826	6.80	cps
Uranium	238-1	367	408	483	419	14.09	cps
Vanadium	51-2	1313	1450	1510	1425	7.08	cps
Yttrium	89-1	932391	932471	920964	928609	0.71	cps
Yttrium	89-2	421565	420556	419494	420538	0.25	cps
Zinc	66-2	4374	4551	4711	4545	3.71	cps
Zirconium	90-1	300	325	333	319	5.43	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:48:47	DataFile Name :	094SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	75	69	24.98	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 16:52:19	DataFile Name :	095SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3967	4259	4935	4387	11.31	cps
Antimony	121-1	317	308	342	322	5.38	cps
Arsenic	75-2	24	22	22	23	4.68	cps
Barium	135-1	900	858	992	917	7.44	cps
Barium	137-1	1492	1567	1575	1545	2.97	cps
Beryllium	9-1	22	17	6	15	57.25	cps
Bismuth	209-1	1202936	1196452	1200304	1199898	0.27	cps
Bismuth	209-2	1433724	1434624	1434176	1434175	0.03	cps
Boron	10-1	158	83	83	108	39.97	cps
Boron	11-1	467	383	358	403	14.08	cps
Cadmium	111-1	320	363	312	332	8.30	cps
Cadmium	106-1	433	517	433	461	10.43	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	458	325	400	394	16.95	cps
Calcium	44-1	7877	7811	7927	7872	0.74	cps
Chromium	52-2	700	787	777	754	6.28	cps
Cobalt	59-2	203	203	177	194	7.92	cps
Copper	63-2	1924	1860	1877	1887	1.74	cps
Dysprosium	156-1	50	83	67	67	25.00	cps
Dysprosium	156-2	73	67	90	77	15.67	cps
Erbium	164-1	92	92	133	106	22.79	cps
Erbium	164-2	63	67	53	61	11.36	cps
Gadolinium	160-1	92	83	33	69	45.44	cps
Gadolinium	160-2	170	267	217	218	22.20	cps
Holmium	165-1	1430767	1412167	1394839	1412591	1.27	cps
Holmium	165-2	1711091	1719402	1715057	1715183	0.24	cps
Indium	115-1	1099890	1083875	1087937	1090567	0.76	cps
Indium	115-2	636396	633433	638186	636005	0.38	cps
Iron	56-2	558621	562951	565022	562198	0.58	cps
Iron	57-2	14135	14430	13935	14166	1.76	cps
Lead	206-1	12879	12768	12668	12771	0.83	cps
Lead	207-1	10794	10521	10871	10729	1.71	cps
Lead	208-1	51224	49493	50506	50407	1.73	cps
Lithium	6-1	345035	342047	343354	343478	0.44	cps
Magnesium	24-2	2217	2417	2392	2342	4.65	cps
Manganese	55-2	4167	4061	4224	4151	2.00	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 16:52:19	DataFile Name :	095SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	75	83	106	43.48	cps
Molybdenum	95-1	175	133	108	139	24.25	cps
Molybdenum	96-1	117	108	67	97	27.55	cps
Molybdenum	97-1	67	42	17	42	60.00	cps
Molybdenum	98-1	142	200	83	142	41.18	cps
Neodymium	150-1	80	73	93	82	12.39	cps
Neodymium	150-2	60	60	67	62	6.19	cps
Nickel	60-2	183	123	207	171	25.12	cps
Phosphorus	31-2	33	92	33	53	63.82	cps
Potassium	39-2	16034	16343	16368	16248	1.14	cps
Rhodium	103-1	1071143	1066778	1062386	1066769	0.41	cps
Rhodium	103-2	920137	927118	921807	923020	0.39	cps
Scandium	45-1	622860	620288	623596	622248	0.28	cps
Scandium	45-2	65410	66170	65990	65857	0.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	70	63	62	13.40	cps
Selenium	82-1	54	102	36	64	53.27	cps
Silicon	28-1	43216	42745	42178	42713	1.22	cps
Silver	109-1	67	50	58	58	14.29	cps
Silver	107-1	58	50	100	69	38.58	cps
Sodium	23-2	12531	12714	11955	12400	3.19	cps
Strontium	86-1	275	333	242	283	16.38	cps
Strontium	88-1	1934	1825	2025	1928	5.19	cps
Sulfur	34-1	56751	57228	57169	57050	0.46	cps
Terbium	159-1	1440912	1429342	1431405	1433886	0.43	cps
Terbium	159-2	1712028	1714933	1702547	1709836	0.38	cps
Thallium	203-1	108	75	150	111	33.82	cps
Thallium	205-1	208	267	192	222	17.72	cps
Tin	118-1	1392	1200	1200	1264	8.76	cps
Titanium	47-1	717	900	625	747	18.74	cps
Uranium	238-1	100	175	92	122	37.55	cps
Vanadium	51-2	260	257	310	276	10.84	cps
Yttrium	89-1	940976	926079	921911	929656	1.08	cps
Yttrium	89-2	418778	419729	419638	419382	0.13	cps
Zinc	66-2	1020	1163	1000	1061	8.40	cps
Zirconium	90-1	258	208	158	208	24.00	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 16:52:19	DataFile Name :	095SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	25	25	31	31.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:55:52	DataFile Name :	096SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23252	23328	23336	23305	0.20	cps
Antimony	121-1	1967	2175	2317	2153	8.18	cps
Arsenic	75-2	156	146	189	164	13.69	cps
Barium	135-1	11664	11580	11639	11628	0.37	cps
Barium	137-1	19473	19473	19589	19512	0.35	cps
Beryllium	9-1	261	289	228	259	11.80	cps
Bismuth	209-1	1226297	1198644	1208849	1211263	1.15	cps
Bismuth	209-2	1420522	1434109	1431255	1428629	0.50	cps
Boron	10-1	83	100	108	97	13.09	cps
Boron	11-1	500	383	550	478	17.90	cps
Cadmium	111-1	493	487	458	479	3.98	cps
Cadmium	106-1	417	400	367	394	6.45	cps
Cadmium	108-1	33	8	17	19	65.47	cps
Calcium	43-1	1709	1483	1542	1578	7.40	cps
Calcium	44-1	28545	29147	28595	28762	1.16	cps
Chromium	52-2	3540	3964	3771	3758	5.64	cps
Cobalt	59-2	7212	7252	7432	7299	1.61	cps
Copper	63-2	11058	10811	11321	11063	2.31	cps
Dysprosium	156-1	275	308	300	294	5.89	cps
Dysprosium	156-2	343	387	280	337	15.93	cps
Erbium	164-1	308	300	267	292	7.56	cps
Erbium	164-2	320	320	347	329	4.68	cps
Gadolinium	160-1	325	283	308	306	6.86	cps
Gadolinium	160-2	423	577	463	488	16.31	cps
Holmium	165-1	1434847	1411447	1422906	1423066	0.82	cps
Holmium	165-2	1698849	1710923	1708327	1706033	0.37	cps
Indium	115-1	1093655	1089289	1087442	1090129	0.29	cps
Indium	115-2	629307	632482	631021	630937	0.25	cps
Iron	56-2	2673744	2700464	2699487	2691231	0.56	cps
Iron	57-2	66389	66177	67890	66819	1.40	cps
Lead	206-1	65466	64563	65679	65236	0.91	cps
Lead	207-1	54824	54937	55059	54940	0.21	cps
Lead	208-1	257498	251842	255807	255049	1.14	cps
Lithium	6-1	349935	345800	346638	347458	0.63	cps
Magnesium	24-2	11355	11013	10612	10993	3.38	cps
Manganese	55-2	24978	24374	25001	24784	1.44	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:55:52	DataFile Name :	096SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	217	208	194	16.23	cps
Molybdenum	95-1	192	192	217	200	7.22	cps
Molybdenum	96-1	208	175	250	211	17.80	cps
Molybdenum	97-1	92	133	117	114	18.41	cps
Molybdenum	98-1	342	283	333	319	9.88	cps
Neodymium	150-1	340	413	293	349	17.34	cps
Neodymium	150-2	507	423	490	473	9.32	cps
Nickel	60-2	2287	2470	2487	2415	4.60	cps
Phosphorus	31-2	158	167	225	183	19.81	cps
Potassium	39-2	19572	18346	19455	19124	3.54	cps
Rhodium	103-1	1075041	1059025	1065485	1066517	0.76	cps
Rhodium	103-2	913807	916720	921448	917325	0.42	cps
Scandium	45-1	621636	616550	619470	619219	0.41	cps
Scandium	45-2	65695	66228	65996	65973	0.40	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	100	100	115	105	8.15	cps
Selenium	82-1	97	86	80	88	9.60	cps
Silicon	28-1	74395	75769	74026	74730	1.23	cps
Silver	109-1	192	175	125	164	21.17	cps
Silver	107-1	158	183	200	181	11.62	cps
Sodium	23-2	12998	13065	13732	13265	3.06	cps
Strontium	86-1	1308	1417	1075	1267	13.78	cps
Strontium	88-1	10162	9812	9220	9732	4.90	cps
Sulfur	34-1	54861	57279	56107	56082	2.16	cps
Terbium	159-1	1466270	1445800	1454290	1455453	0.71	cps
Terbium	159-2	1694683	1713888	1707295	1705289	0.57	cps
Thallium	203-1	1075	1067	1025	1056	2.54	cps
Thallium	205-1	2242	2167	2217	2209	1.73	cps
Tin	118-1	5851	5885	5885	5874	0.33	cps
Titanium	47-1	3851	3734	3567	3717	3.83	cps
Uranium	238-1	267	442	433	381	25.94	cps
Vanadium	51-2	4684	4681	4667	4677	0.19	cps
Yttrium	89-1	943911	924686	931530	933376	1.04	cps
Yttrium	89-2	417691	418141	418464	418099	0.09	cps
Zinc	66-2	5458	5394	5421	5424	0.59	cps
Zirconium	90-1	275	200	275	250	17.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(FILL)-100317S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:55:52	DataFile Name :	096SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	33	42	39	12.38	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(5-7)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:59:24	DataFile Name :	097SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18187	17494	17569	17750	2.14	cps
Antimony	121-1	950	1008	808	922	11.15	cps
Arsenic	75-2	220	180	174	191	13.21	cps
Barium	135-1	8319	8436	7928	8228	3.24	cps
Barium	137-1	14683	14950	14033	14556	3.24	cps
Beryllium	9-1	17	56	11	28	87.18	cps
Bismuth	209-1	1221787	1227838	1202467	1217364	1.09	cps
Bismuth	209-2	1423067	1417548	1415131	1418582	0.29	cps
Boron	10-1	92	100	108	100	8.33	cps
Boron	11-1	392	425	392	403	4.78	cps
Cadmium	111-1	375	289	323	329	13.22	cps
Cadmium	106-1	467	375	425	422	10.87	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	3851	3834	3809	3831	0.55	cps
Calcium	44-1	66032	66762	65170	65988	1.21	cps
Chromium	52-2	1823	1867	1637	1776	6.88	cps
Cobalt	59-2	893	783	827	834	6.64	cps
Copper	63-2	16469	16159	16006	16211	1.46	cps
Dysprosium	156-1	200	217	225	214	5.95	cps
Dysprosium	156-2	283	283	273	280	2.06	cps
Erbium	164-1	175	292	283	250	26.03	cps
Erbium	164-2	267	227	227	240	9.62	cps
Gadolinium	160-1	283	225	275	261	12.08	cps
Gadolinium	160-2	387	437	517	447	14.68	cps
Holmium	165-1	1439145	1434374	1414392	1429304	0.92	cps
Holmium	165-2	1695333	1695798	1692699	1694610	0.10	cps
Indium	115-1	1096894	1101461	1078549	1092301	1.11	cps
Indium	115-2	625968	628452	621797	625406	0.54	cps
Iron	56-2	1113918	1110829	1104672	1109806	0.42	cps
Iron	57-2	27677	27771	27788	27745	0.22	cps
Lead	206-1	360574	361638	357273	359828	0.63	cps
Lead	207-1	305909	307120	301478	304836	0.97	cps
Lead	208-1	1424048	1420055	1393304	1412469	1.18	cps
Lithium	6-1	348013	352110	346264	348796	0.86	cps
Magnesium	24-2	11497	11622	11722	11613	0.97	cps
Manganese	55-2	27589	27319	27516	27475	0.51	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(5-7)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:59:24	DataFile Name :	097SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	208	192	192	8.70	cps
Molybdenum	95-1	167	150	117	144	17.63	cps
Molybdenum	96-1	167	233	175	192	18.95	cps
Molybdenum	97-1	117	125	192	144	28.46	cps
Molybdenum	98-1	283	383	358	342	15.23	cps
Neodymium	150-1	407	427	380	404	5.79	cps
Neodymium	150-2	410	393	400	401	2.09	cps
Nickel	60-2	427	437	410	424	3.17	cps
Phosphorus	31-2	292	375	342	336	12.48	cps
Potassium	39-2	16652	17494	17527	17224	2.88	cps
Rhodium	103-1	1074476	1079583	1050569	1068209	1.45	cps
Rhodium	103-2	913088	909120	903746	908651	0.52	cps
Scandium	45-1	625336	621704	613301	620114	1.00	cps
Scandium	45-2	64965	65976	64590	65177	1.10	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	54	74	67	65	15.92	cps
Selenium	82-1	62	69	108	80	30.91	cps
Silicon	28-1	99970	99056	124839	107955	13.55	cps
Silver	109-1	150	100	167	139	24.98	cps
Silver	107-1	83	158	167	136	33.72	cps
Sodium	23-2	15158	14441	15058	14886	2.61	cps
Strontium	86-1	1917	1634	1667	1739	8.91	cps
Strontium	88-1	15701	15426	15300	15476	1.32	cps
Sulfur	34-1	55053	58738	54869	56220	3.88	cps
Terbium	159-1	1480205	1468909	1433694	1460936	1.66	cps
Terbium	159-2	1699897	1699258	1682871	1694009	0.57	cps
Thallium	203-1	67	67	50	61	15.75	cps
Thallium	205-1	192	225	183	200	11.02	cps
Tin	118-1	4651	4292	3851	4265	9.40	cps
Titanium	47-1	1900	1967	2009	1959	2.79	cps
Uranium	238-1	367	450	417	411	10.20	cps
Vanadium	51-2	1237	1390	1333	1320	5.87	cps
Yttrium	89-1	941685	942743	925107	936512	1.06	cps
Yttrium	89-2	414923	412158	411253	412778	0.46	cps
Zinc	66-2	6978	6892	7362	7077	3.54	cps
Zirconium	90-1	267	358	250	292	20.00	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(5-7)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 16:59:24	DataFile Name :	097SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	42	67	53	24.12	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(12-13.5)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:02:56	DataFile Name :	098SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18387	18562	18078	18342	1.34	cps
Antimony	121-1	83	92	183	119	46.45	cps
Arsenic	75-2	39	31	26	32	20.26	cps
Barium	135-1	1100	1208	1258	1189	6.81	cps
Barium	137-1	2242	2050	2284	2192	5.68	cps
Beryllium	9-1	22	6	11	13	65.44	cps
Bismuth	209-1	1194311	1212388	1199923	1202207	0.77	cps
Bismuth	209-2	1410578	1408554	1407608	1408913	0.11	cps
Boron	10-1	67	83	133	94	36.73	cps
Boron	11-1	325	383	342	350	8.59	cps
Cadmium	111-1	284	278	329	297	9.36	cps
Cadmium	106-1	400	392	458	417	8.72	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	592	650	692	644	7.80	cps
Calcium	44-1	11755	12055	11922	11911	1.26	cps
Chromium	52-2	1050	1120	1073	1081	3.30	cps
Cobalt	59-2	510	523	503	512	1.99	cps
Copper	63-2	2504	2707	2657	2623	4.04	cps
Dysprosium	156-1	367	400	408	392	5.63	cps
Dysprosium	156-2	423	367	407	399	7.30	cps
Erbium	164-1	400	317	308	342	14.83	cps
Erbium	164-2	403	487	370	420	14.31	cps
Gadolinium	160-1	417	475	375	422	11.90	cps
Gadolinium	160-2	587	660	520	589	11.89	cps
Holmium	165-1	1397815	1421620	1414830	1411422	0.87	cps
Holmium	165-2	1683211	1690901	1678832	1684314	0.36	cps
Indium	115-1	1081175	1090114	1081360	1084216	0.47	cps
Indium	115-2	618744	623697	623396	621946	0.45	cps
Iron	56-2	525932	530064	533242	529746	0.69	cps
Iron	57-2	13685	13495	13368	13516	1.18	cps
Lead	206-1	7436	7525	7558	7506	0.84	cps
Lead	207-1	6018	6769	6352	6379	5.89	cps
Lead	208-1	29114	30264	29642	29673	1.94	cps
Lithium	6-1	344720	346934	347717	346457	0.45	cps
Magnesium	24-2	6685	6102	6143	6310	5.16	cps
Manganese	55-2	20037	19937	20050	20008	0.31	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(12-13.5)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:02:56	DataFile Name :	098SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	50	67	69	30.20	cps
Molybdenum	95-1	42	8	25	25	66.68	cps
Molybdenum	96-1	67	67	117	83	34.65	cps
Molybdenum	97-1	8	25	8	14	69.31	cps
Molybdenum	98-1	50	42	33	42	20.00	cps
Neodymium	150-1	487	573	600	553	10.71	cps
Neodymium	150-2	580	593	540	571	4.86	cps
Nickel	60-2	283	210	253	249	14.81	cps
Phosphorus	31-2	150	133	125	136	9.35	cps
Potassium	39-2	16626	15809	15567	16001	3.47	cps
Rhodium	103-1	1056176	1065495	1051777	1057816	0.66	cps
Rhodium	103-2	903086	912226	906316	907210	0.51	cps
Scandium	45-1	608730	617776	611474	612660	0.76	cps
Scandium	45-2	64721	64255	64922	64633	0.53	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	78	65	56	66	16.90	cps
Selenium	82-1	69	62	50	60	15.59	cps
Silicon	28-1	75375	79050	80386	78270	3.32	cps
Silver	109-1	42	50	50	47	10.18	cps
Silver	107-1	50	25	25	33	43.30	cps
Sodium	23-2	12848	12672	12898	12806	0.92	cps
Strontium	86-1	458	375	400	411	10.40	cps
Strontium	88-1	2184	2450	2317	2317	5.76	cps
Sulfur	34-1	56475	54418	55614	55502	1.86	cps
Terbium	159-1	1425441	1462207	1441753	1443134	1.28	cps
Terbium	159-2	1683206	1690568	1694501	1689425	0.34	cps
Thallium	203-1	58	50	33	47	26.97	cps
Thallium	205-1	167	142	125	144	14.52	cps
Tin	118-1	700	583	517	600	15.47	cps
Titanium	47-1	1367	1100	1167	1211	11.46	cps
Uranium	238-1	258	250	300	269	9.94	cps
Vanadium	51-2	587	527	557	557	5.39	cps
Yttrium	89-1	919790	937301	927044	928045	0.95	cps
Yttrium	89-2	412748	415046	410610	412801	0.54	cps
Zinc	66-2	623	683	663	657	4.65	cps
Zirconium	90-1	242	267	217	242	10.34	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-59(12-13.5)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:02:56	DataFile Name :	098SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	58	56	8.67	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-57(1-2)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:06:28	DataFile Name :	099SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25823	25648	24913	25462	1.90	cps
Antimony	121-1	442	450	350	414	13.41	cps
Arsenic	75-2	283	237	246	256	9.59	cps
Barium	135-1	10179	10046	9912	10046	1.33	cps
Barium	137-1	17887	17871	17303	17687	1.88	cps
Beryllium	9-1	28	28	33	30	10.81	cps
Bismuth	209-1	1188484	1208622	1175054	1190720	1.42	cps
Bismuth	209-2	1414100	1404884	1415323	1411436	0.40	cps
Boron	10-1	83	75	17	58	62.27	cps
Boron	11-1	358	292	217	289	24.53	cps
Cadmium	111-1	318	399	380	365	11.67	cps
Cadmium	106-1	400	475	475	450	9.62	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	1725	1617	1734	1692	3.85	cps
Calcium	44-1	28454	29004	28537	28665	1.03	cps
Chromium	52-2	2037	2134	2087	2086	2.32	cps
Cobalt	59-2	910	877	860	882	2.89	cps
Copper	63-2	17864	17661	17584	17703	0.82	cps
Dysprosium	156-1	408	400	292	367	17.75	cps
Dysprosium	156-2	413	447	397	419	6.08	cps
Erbium	164-1	300	358	467	375	22.55	cps
Erbium	164-2	457	397	410	421	7.48	cps
Gadolinium	160-1	442	442	308	397	19.38	cps
Gadolinium	160-2	567	590	580	579	2.02	cps
Holmium	165-1	1415332	1425695	1402314	1414447	0.83	cps
Holmium	165-2	1683076	1677542	1693998	1684872	0.50	cps
Indium	115-1	1069413	1082100	1065961	1072491	0.79	cps
Indium	115-2	616282	617133	619302	617572	0.25	cps
Iron	56-2	2267373	2256720	2263835	2262643	0.24	cps
Iron	57-2	55929	57028	56342	56433	0.98	cps
Lead	206-1	211416	213436	212424	212425	0.48	cps
Lead	207-1	175596	179812	175185	176864	1.45	cps
Lead	208-1	828905	839758	818849	829171	1.26	cps
Lithium	6-1	348900	348949	346724	348191	0.36	cps
Magnesium	24-2	7636	8086	7819	7847	2.89	cps
Manganese	55-2	12008	12255	12285	12183	1.25	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-57(1-2)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:06:28	DataFile Name :	099SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	167	242	225	23.13	cps
Molybdenum	95-1	225	150	125	167	31.22	cps
Molybdenum	96-1	192	225	225	214	9.00	cps
Molybdenum	97-1	83	125	150	119	28.20	cps
Molybdenum	98-1	458	342	342	381	17.70	cps
Neodymium	150-1	493	460	540	498	8.07	cps
Neodymium	150-2	547	660	593	600	9.49	cps
Nickel	60-2	1107	1277	1220	1201	7.21	cps
Phosphorus	31-2	308	358	283	317	12.06	cps
Potassium	39-2	18237	18612	17861	18237	2.06	cps
Rhodium	103-1	1037863	1056399	1039925	1044729	0.97	cps
Rhodium	103-2	904245	895874	906010	902043	0.60	cps
Scandium	45-1	607027	618237	609607	611624	0.96	cps
Scandium	45-2	64132	64219	65317	64556	1.02	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	76	81	81	5.76	cps
Selenium	82-1	73	81	50	68	23.20	cps
Silicon	28-1	118773	124871	119221	120955	2.81	cps
Silver	109-1	92	133	92	106	22.79	cps
Silver	107-1	108	75	108	97	19.80	cps
Sodium	23-2	13298	14324	13557	13726	3.89	cps
Strontium	86-1	1308	1442	1375	1375	4.85	cps
Strontium	88-1	11739	11071	11697	11502	3.25	cps
Sulfur	34-1	56232	54049	56947	55743	2.71	cps
Terbium	159-1	1424734	1453605	1426645	1434995	1.13	cps
Terbium	159-2	1685756	1669438	1690831	1682008	0.66	cps
Thallium	203-1	67	142	125	111	35.45	cps
Thallium	205-1	242	133	217	197	28.76	cps
Tin	118-1	43134	43778	43067	43326	0.91	cps
Titanium	47-1	3001	2901	2634	2845	6.67	cps
Uranium	238-1	517	500	500	506	1.90	cps
Vanadium	51-2	1647	1493	1473	1538	6.17	cps
Yttrium	89-1	920568	932393	909430	920797	1.25	cps
Yttrium	89-2	407321	411721	411212	410085	0.59	cps
Zinc	66-2	7826	7272	7459	7519	3.75	cps
Zirconium	90-1	333	233	267	278	18.33	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-57(1-2)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:06:28	DataFile Name :	099SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	25	50	44.10	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-57(2-4)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:10:01	DataFile Name :	100SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28979	29197	28202	28793	1.82	cps
Antimony	121-1	333	375	358	356	5.90	cps
Arsenic	75-2	185	222	193	200	9.80	cps
Barium	135-1	6360	6302	6752	6471	3.78	cps
Barium	137-1	11205	11614	11363	11394	1.81	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	1183513	1178503	1198958	1186992	0.90	cps
Bismuth	209-2	1401873	1421548	1420694	1414705	0.79	cps
Boron	10-1	50	75	58	61	20.83	cps
Boron	11-1	292	342	150	261	38.07	cps
Cadmium	111-1	337	378	326	347	7.92	cps
Cadmium	106-1	433	508	442	461	8.91	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	608	617	600	608	1.37	cps
Calcium	44-1	11547	11163	11238	11316	1.80	cps
Chromium	52-2	5678	5618	5788	5695	1.51	cps
Cobalt	59-2	503	370	440	438	15.24	cps
Copper	63-2	44842	44257	45186	44762	1.05	cps
Dysprosium	156-1	308	242	200	250	21.86	cps
Dysprosium	156-2	303	330	260	298	11.86	cps
Erbium	164-1	317	217	233	256	20.97	cps
Erbium	164-2	273	230	307	270	14.24	cps
Gadolinium	160-1	258	250	183	231	17.83	cps
Gadolinium	160-2	490	517	503	503	2.65	cps
Holmium	165-1	1403009	1388044	1399314	1396789	0.56	cps
Holmium	165-2	1687958	1699773	1694034	1693922	0.35	cps
Indium	115-1	1064988	1071769	1078660	1071806	0.64	cps
Indium	115-2	615994	623962	624824	621593	0.78	cps
Iron	56-2	1213607	1221409	1226255	1220424	0.52	cps
Iron	57-2	30872	30499	30087	30486	1.29	cps
Lead	206-1	115134	113538	115117	114596	0.80	cps
Lead	207-1	97950	97920	97981	97950	0.03	cps
Lead	208-1	454292	450777	455823	453631	0.57	cps
Lithium	6-1	343220	343926	349182	345443	0.94	cps
Magnesium	24-2	1300	1400	1417	1372	4.60	cps
Manganese	55-2	3390	3534	3470	3465	2.07	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-57(2-4)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:10:01	DataFile Name :	100SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	250	275	306	24.75	cps
Molybdenum	95-1	267	292	267	275	5.25	cps
Molybdenum	96-1	258	308	333	300	12.73	cps
Molybdenum	97-1	175	158	117	150	20.03	cps
Molybdenum	98-1	400	417	408	408	2.04	cps
Neodymium	150-1	587	713	513	604	16.74	cps
Neodymium	150-2	517	590	513	540	8.02	cps
Nickel	60-2	1577	1587	1623	1596	1.54	cps
Phosphorus	31-2	250	258	250	253	1.90	cps
Potassium	39-2	18003	18070	18337	18137	0.97	cps
Rhodium	103-1	1042931	1046364	1049590	1046295	0.32	cps
Rhodium	103-2	905615	910290	906488	907464	0.27	cps
Scandium	45-1	609807	606400	612836	609681	0.53	cps
Scandium	45-2	63897	65280	64463	64547	1.08	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	87	94	98	93	6.07	cps
Selenium	82-1	93	95	89	93	3.13	cps
Silicon	28-1	123387	139297	129119	130601	6.17	cps
Silver	109-1	1233	1125	1350	1236	9.10	cps
Silver	107-1	1100	1075	1192	1122	5.47	cps
Sodium	23-2	12906	12981	13156	13015	0.99	cps
Strontium	86-1	1125	1383	1092	1200	13.30	cps
Strontium	88-1	9520	10071	10438	10009	4.61	cps
Sulfur	34-1	55798	55497	54786	55360	0.94	cps
Terbium	159-1	1423714	1416470	1429900	1423361	0.47	cps
Terbium	159-2	1679640	1687427	1687323	1684797	0.27	cps
Thallium	203-1	75	83	67	75	11.11	cps
Thallium	205-1	167	200	275	214	25.94	cps
Tin	118-1	16452	15910	15818	16060	2.13	cps
Titanium	47-1	1175	1175	1526	1292	15.66	cps
Uranium	238-1	375	300	417	364	16.25	cps
Vanadium	51-2	2754	2324	2324	2467	10.07	cps
Yttrium	89-1	911764	908791	921880	914145	0.75	cps
Yttrium	89-2	409629	410958	413380	411322	0.46	cps
Zinc	66-2	4691	4614	4651	4652	0.82	cps
Zirconium	90-1	258	250	217	242	9.12	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-57(2-4)-100317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:10:01	DataFile Name :	100SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	33	58	42.86	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:13:33	DataFile Name :	101SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17002	17453	18137	17530	3.26	cps
Antimony	121-1	867	808	950	875	8.14	cps
Arsenic	75-2	243	243	217	234	6.40	cps
Barium	135-1	9112	10154	9454	9573	5.55	cps
Barium	137-1	16994	17161	16419	16858	2.31	cps
Beryllium	9-1	39	22	39	33	28.87	cps
Bismuth	209-1	1185653	1175064	1181141	1180619	0.45	cps
Bismuth	209-2	1386775	1400959	1401493	1396409	0.60	cps
Boron	10-1	75	50	42	56	31.22	cps
Boron	11-1	292	325	308	308	5.40	cps
Cadmium	111-1	317	313	392	341	13.07	cps
Cadmium	106-1	417	450	517	461	11.04	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	5501	4718	4984	5068	7.86	cps
Calcium	44-1	89607	89397	90545	89850	0.68	cps
Chromium	52-2	1843	1763	1907	1838	3.91	cps
Cobalt	59-2	743	827	753	774	5.88	cps
Copper	63-2	12696	12786	13129	12870	1.78	cps
Dysprosium	156-1	242	325	250	272	16.86	cps
Dysprosium	156-2	250	280	270	267	5.73	cps
Erbium	164-1	300	242	217	253	16.92	cps
Erbium	164-2	277	293	307	292	5.14	cps
Gadolinium	160-1	258	275	167	233	25.00	cps
Gadolinium	160-2	417	420	433	423	2.08	cps
Holmium	165-1	1391258	1379738	1386252	1385749	0.42	cps
Holmium	165-2	1658164	1675473	1682427	1672021	0.75	cps
Indium	115-1	1068459	1055202	1064744	1062802	0.64	cps
Indium	115-2	615861	612047	619117	615675	0.57	cps
Iron	56-2	1297627	1305491	1307560	1303559	0.40	cps
Iron	57-2	32080	32676	32030	32262	1.11	cps
Lead	206-1	523482	520710	513897	519363	0.95	cps
Lead	207-1	439506	436421	435944	437290	0.44	cps
Lead	208-1	2046448	2035863	2030641	2037651	0.40	cps
Lithium	6-1	342008	342694	336896	340533	0.93	cps
Magnesium	24-2	17995	17995	16852	17614	3.75	cps
Manganese	55-2	24991	24648	24901	24847	0.72	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:13:33	DataFile Name :	101SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	192	142	192	26.09	cps
Molybdenum	95-1	200	317	133	217	42.83	cps
Molybdenum	96-1	250	250	267	256	3.77	cps
Molybdenum	97-1	108	92	200	133	43.75	cps
Molybdenum	98-1	317	267	275	286	9.36	cps
Neodymium	150-1	320	373	373	356	8.66	cps
Neodymium	150-2	377	453	313	381	18.40	cps
Nickel	60-2	453	407	363	408	11.04	cps
Phosphorus	31-2	300	208	242	250	18.56	cps
Potassium	39-2	16777	16310	16284	16457	1.69	cps
Rhodium	103-1	1045623	1041396	1041437	1042819	0.23	cps
Rhodium	103-2	890853	893711	895965	893510	0.29	cps
Scandium	45-1	603918	603616	602575	603369	0.12	cps
Scandium	45-2	63522	62850	63720	63364	0.72	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	93	61	96	83	23.20	cps
Selenium	82-1	57	74	51	61	19.23	cps
Silicon	28-1	110989	109136	105920	108682	2.36	cps
Silver	109-1	133	167	125	142	15.56	cps
Silver	107-1	150	208	158	172	18.32	cps
Sodium	23-2	14224	14466	14132	14274	1.21	cps
Strontium	86-1	2159	1975	2292	2142	7.42	cps
Strontium	88-1	17470	17103	17311	17294	1.06	cps
Sulfur	34-1	56602	55689	54661	55651	1.74	cps
Terbium	159-1	1427713	1413380	1411717	1417603	0.62	cps
Terbium	159-2	1661976	1657254	1674613	1664614	0.54	cps
Thallium	203-1	108	67	25	67	62.50	cps
Thallium	205-1	167	150	100	139	24.98	cps
Tin	118-1	7753	7169	8211	7711	6.77	cps
Titanium	47-1	2225	2267	2017	2170	6.17	cps
Uranium	238-1	442	317	342	367	18.04	cps
Vanadium	51-2	1303	1367	1283	1318	3.30	cps
Yttrium	89-1	919081	909778	904365	911075	0.82	cps
Yttrium	89-2	408608	406777	408015	407800	0.23	cps
Zinc	66-2	7129	6948	7252	7110	2.15	cps
Zirconium	90-1	208	275	183	222	21.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:13:33	DataFile Name :	101SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	92	8	47	88.83	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-42(7-9)-100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:17:06	DataFile Name :	102SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14775	14166	14927	14622	2.76	cps
Antimony	121-1	1258	1000	1100	1120	11.64	cps
Arsenic	75-2	165	144	154	154	6.61	cps
Barium	135-1	15876	15634	15267	15593	1.97	cps
Barium	137-1	27871	26084	27887	27281	3.80	cps
Beryllium	9-1	17	6	0	7	114.54	cps
Bismuth	209-1	1194714	1193030	1179697	1189147	0.69	cps
Bismuth	209-2	1395716	1399469	1407108	1400764	0.41	cps
Boron	10-1	58	92	75	75	22.22	cps
Boron	11-1	283	275	325	294	9.10	cps
Cadmium	111-1	403	228	387	339	28.44	cps
Cadmium	106-1	550	308	492	450	28.02	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	3192	3492	3251	3312	4.80	cps
Calcium	44-1	54234	54770	54260	54421	0.55	cps
Chromium	52-2	1613	1580	1667	1620	2.70	cps
Cobalt	59-2	610	543	550	568	6.47	cps
Copper	63-2	19784	19971	20304	20019	1.32	cps
Dysprosium	156-1	175	117	117	136	24.75	cps
Dysprosium	156-2	177	133	150	153	14.25	cps
Erbium	164-1	158	92	83	111	37.00	cps
Erbium	164-2	130	187	147	154	18.86	cps
Gadolinium	160-1	200	200	183	194	4.95	cps
Gadolinium	160-2	410	290	340	347	17.39	cps
Holmium	165-1	1428513	1399156	1387249	1404973	1.51	cps
Holmium	165-2	1681023	1683979	1677177	1680726	0.20	cps
Indium	115-1	1080340	1068195	1064635	1071057	0.77	cps
Indium	115-2	615198	619782	620049	618343	0.44	cps
Iron	56-2	1154601	1148621	1152278	1151833	0.26	cps
Iron	57-2	28139	28545	29208	28630	1.88	cps
Lead	206-1	90735	88633	88688	89352	1.34	cps
Lead	207-1	74637	74788	74889	74771	0.17	cps
Lead	208-1	350587	348601	347825	349004	0.41	cps
Lithium	6-1	340592	339102	339615	339770	0.22	cps
Magnesium	24-2	14483	14191	14316	14330	1.02	cps
Manganese	55-2	13006	12445	12739	12730	2.20	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-42(7-9)-100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:17:06	DataFile Name :	102SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	100	67	92	24.05	cps
Molybdenum	95-1	83	108	50	81	36.33	cps
Molybdenum	96-1	67	67	50	61	15.75	cps
Molybdenum	97-1	33	17	25	25	33.32	cps
Molybdenum	98-1	142	58	142	114	42.24	cps
Neodymium	150-1	180	260	233	224	18.15	cps
Neodymium	150-2	220	160	233	204	19.11	cps
Nickel	60-2	450	350	443	414	13.49	cps
Phosphorus	31-2	217	250	167	211	19.87	cps
Potassium	39-2	16560	16610	16301	16490	1.00	cps
Rhodium	103-1	1053835	1039275	1041941	1045017	0.74	cps
Rhodium	103-2	902171	900718	899130	900673	0.17	cps
Scandium	45-1	617107	607711	606791	610536	0.94	cps
Scandium	45-2	64429	64342	64510	64427	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	72	80	70	14.65	cps
Selenium	82-1	37	91	68	65	41.87	cps
Silicon	28-1	81387	81798	82434	81873	0.64	cps
Silver	109-1	75	125	75	92	31.50	cps
Silver	107-1	117	92	117	108	13.32	cps
Sodium	23-2	14024	13623	12981	13543	3.88	cps
Strontium	86-1	1275	1250	1192	1239	3.45	cps
Strontium	88-1	9887	9587	9028	9501	4.59	cps
Sulfur	34-1	55513	57554	56233	56433	1.83	cps
Terbium	159-1	1444096	1425967	1425251	1431772	0.75	cps
Terbium	159-2	1665073	1681469	1679551	1675364	0.54	cps
Thallium	203-1	83	67	58	69	18.33	cps
Thallium	205-1	150	117	183	150	22.22	cps
Tin	118-1	7002	6544	6802	6783	3.39	cps
Titanium	47-1	2509	2559	2600	2556	1.79	cps
Uranium	238-1	300	242	317	286	13.77	cps
Vanadium	51-2	673	707	717	699	3.25	cps
Yttrium	89-1	934669	911972	905863	917501	1.65	cps
Yttrium	89-2	405024	410372	407407	407601	0.66	cps
Zinc	66-2	6738	6832	7082	6884	2.58	cps
Zirconium	90-1	242	267	225	244	8.58	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5652-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-42(7-9)-100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:17:06	DataFile Name :	102SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	42	33	39	12.38	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:20:38	DataFile Name :	103SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408017	405359	400759	404712	0.91	cps
Antimony	121-1	7386	6694	7136	7072	4.96	cps
Arsenic	75-2	1280	1270	1269	1273	0.47	cps
Barium	135-1	51530	51949	50719	51399	1.22	cps
Barium	137-1	89372	90453	90109	89978	0.61	cps
Beryllium	9-1	250	311	183	248	25.75	cps
Bismuth	209-1	1202273	1208144	1207334	1205917	0.26	cps
Bismuth	209-2	1400493	1398805	1394143	1397814	0.24	cps
Boron	10-1	525	650	508	561	13.80	cps
Boron	11-1	2467	2609	2642	2573	3.61	cps
Cadmium	111-1	755	765	734	751	2.11	cps
Cadmium	106-1	542	575	417	511	16.33	cps
Cadmium	108-1	46	54	29	43	29.56	cps
Calcium	43-1	87872	86707	86815	87132	0.74	cps
Calcium	44-1	1434835	1422009	1417164	1424669	0.64	cps
Chromium	52-2	23502	24314	23976	23931	1.70	cps
Cobalt	59-2	16136	16433	15705	16091	2.27	cps
Copper	63-2	109059	109197	108042	108766	0.58	cps
Dysprosium	156-1	4418	4593	4243	4418	3.96	cps
Dysprosium	156-2	5198	5174	5144	5172	0.52	cps
Erbium	164-1	4584	4826	4709	4707	2.57	cps
Erbium	164-2	5181	5094	5178	5151	0.95	cps
Gadolinium	160-1	4884	4551	4643	4693	3.67	cps
Gadolinium	160-2	5738	5645	5448	5610	2.64	cps
Holmium	165-1	1453023	1454009	1449479	1452171	0.16	cps
Holmium	165-2	1697213	1693932	1681608	1690918	0.49	cps
Indium	115-1	1092513	1089619	1092622	1091585	0.16	cps
Indium	115-2	614994	611025	607758	611259	0.59	cps
Iron	56-2	25256703	25283796	24992259	25177586	0.64	cps
Iron	57-2	621377	621702	615632	619570	0.55	cps
Lead	206-1	740179	734231	739951	738120	0.46	cps
Lead	207-1	615617	616586	619526	617243	0.33	cps
Lead	208-1	2882241	2874275	2893817	2883444	0.34	cps
Lithium	6-1	353890	353336	359354	355527	0.94	cps
Magnesium	24-2	606018	604567	600644	603743	0.46	cps
Manganese	55-2	334402	334318	330749	333156	0.63	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:20:38	DataFile Name :	103SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2725	2784	2659	2723	2.30	cps
Molybdenum	95-1	1700	1483	1550	1578	7.03	cps
Molybdenum	96-1	2259	2092	2184	2178	3.83	cps
Molybdenum	97-1	1067	992	1117	1058	5.95	cps
Molybdenum	98-1	2542	2992	2292	2609	13.60	cps
Neodymium	150-1	6628	6982	6895	6835	2.70	cps
Neodymium	150-2	6975	6932	7162	7023	1.74	cps
Nickel	60-2	9150	9116	8816	9027	2.03	cps
Phosphorus	31-2	2017	2025	1759	1934	7.84	cps
Potassium	39-2	76665	78343	75860	76956	1.65	cps
Rhodium	103-1	1052474	1049012	1055969	1052485	0.33	cps
Rhodium	103-2	891927	888138	882007	887357	0.56	cps
Scandium	45-1	623793	615317	616431	618514	0.74	cps
Scandium	45-2	64014	63124	62917	63352	0.92	cps
Selenium	77-2	10	27	20	19	44.42	cps
Selenium	78-2	72	98	102	91	17.79	cps
Selenium	82-1	84	82	59	75	18.40	cps
Silicon	28-1	1061172	1027209	1094945	1061108	3.19	cps
Silver	109-1	1367	1225	1350	1314	5.89	cps
Silver	107-1	1258	1325	1300	1295	2.60	cps
Sodium	23-2	57285	57929	58264	57826	0.86	cps
Strontium	86-1	54162	54004	53710	53959	0.42	cps
Strontium	88-1	477444	469615	480536	475865	1.18	cps
Sulfur	34-1	59863	62583	60650	61032	2.29	cps
Terbium	159-1	1469900	1475205	1481944	1475683	0.41	cps
Terbium	159-2	1691424	1684256	1679622	1685101	0.35	cps
Thallium	203-1	350	308	267	308	13.51	cps
Thallium	205-1	808	842	700	783	9.46	cps
Tin	118-1	175202	173774	175675	174884	0.57	cps
Titanium	47-1	70972	73536	71736	72081	1.83	cps
Uranium	238-1	4318	4426	4176	4306	2.91	cps
Vanadium	51-2	35947	35647	35453	35682	0.70	cps
Yttrium	89-1	976105	981347	983732	980395	0.40	cps
Yttrium	89-2	426973	419692	419132	421932	1.04	cps
Zinc	66-2	53866	53066	53953	53628	0.91	cps
Zirconium	90-1	4718	4576	4951	4748	3.99	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:20:38	DataFile Name :	103SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017	1083	1175	1092	7.28	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01D	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:24:09	DataFile Name :	104SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	397919	397015	397716	397550	0.12	cps
Antimony	121-1	7586	7177	6602	7122	6.94	cps
Arsenic	75-2	1287	1283	1309	1293	1.08	cps
Barium	135-1	50919	51714	50275	50970	1.41	cps
Barium	137-1	88885	87644	89649	88726	1.14	cps
Beryllium	9-1	228	217	156	200	19.45	cps
Bismuth	209-1	1205283	1211768	1218292	1211781	0.54	cps
Bismuth	209-2	1382634	1377769	1380939	1380447	0.18	cps
Boron	10-1	483	592	508	528	10.75	cps
Boron	11-1	2359	2534	2775	2556	8.19	cps
Cadmium	111-1	674	732	823	743	10.10	cps
Cadmium	106-1	442	475	608	508	17.35	cps
Cadmium	108-1	50	25	46	40	33.25	cps
Calcium	43-1	81720	81804	83238	82254	1.04	cps
Calcium	44-1	1340735	1351716	1351213	1347888	0.46	cps
Chromium	52-2	23395	23322	23582	23433	0.57	cps
Cobalt	59-2	15662	15926	15782	15790	0.84	cps
Copper	63-2	113609	113305	113419	113444	0.14	cps
Dysprosium	156-1	4609	4834	4826	4757	2.68	cps
Dysprosium	156-2	5021	5048	5114	5061	0.95	cps
Erbium	164-1	4551	4618	4593	4587	0.73	cps
Erbium	164-2	5268	5551	5334	5384	2.75	cps
Gadolinium	160-1	4701	4601	5043	4782	4.85	cps
Gadolinium	160-2	5631	5461	5648	5580	1.85	cps
Holmium	165-1	1441251	1444276	1448362	1444629	0.25	cps
Holmium	165-2	1669885	1682034	1671618	1674512	0.39	cps
Indium	115-1	1086771	1084478	1089535	1086928	0.23	cps
Indium	115-2	598532	601704	600521	600252	0.27	cps
Iron	56-2	25136930	25169789	25296707	25201142	0.33	cps
Iron	57-2	618323	618237	624354	620305	0.57	cps
Lead	206-1	730910	736835	740753	736166	0.67	cps
Lead	207-1	608690	618701	620525	615972	1.03	cps
Lead	208-1	2855569	2871600	2893251	2873473	0.66	cps
Lithium	6-1	352716	357431	357336	355828	0.76	cps
Magnesium	24-2	569752	570081	567596	569143	0.24	cps
Manganese	55-2	322806	323293	326444	324181	0.61	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01D	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:24:09	DataFile Name :	104SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2475	2767	2950	2731	8.77	cps
Molybdenum	95-1	1784	1775	1767	1775	0.47	cps
Molybdenum	96-1	2409	2084	2259	2250	7.23	cps
Molybdenum	97-1	942	892	1017	950	6.62	cps
Molybdenum	98-1	2717	2584	2850	2717	4.91	cps
Neodymium	150-1	7035	6522	6929	6829	3.97	cps
Neodymium	150-2	7022	6648	6835	6835	2.73	cps
Nickel	60-2	9490	9737	9787	9671	1.64	cps
Phosphorus	31-2	2159	2050	2075	2095	2.71	cps
Potassium	39-2	72796	73366	73985	73382	0.81	cps
Rhodium	103-1	1048275	1048888	1058272	1051812	0.53	cps
Rhodium	103-2	871569	877239	871945	873585	0.36	cps
Scandium	45-1	608137	614436	611192	611255	0.52	cps
Scandium	45-2	63110	61628	62933	62557	1.29	cps
Selenium	77-2	23	27	17	22	22.91	cps
Selenium	78-2	89	85	91	88	3.20	cps
Selenium	82-1	102	67	91	87	20.40	cps
Silicon	28-1	1009885	1018783	1081321	1036663	3.76	cps
Silver	109-1	1117	1283	1283	1228	7.84	cps
Silver	107-1	1242	1225	1475	1314	10.64	cps
Sodium	23-2	54910	55387	55261	55186	0.45	cps
Strontium	86-1	51878	50792	50633	51101	1.33	cps
Strontium	88-1	454464	454346	453581	454131	0.11	cps
Sulfur	34-1	59471	61202	60031	60235	1.47	cps
Terbium	159-1	1463088	1487607	1486001	1478899	0.93	cps
Terbium	159-2	1668161	1673499	1664257	1668639	0.28	cps
Thallium	203-1	300	308	183	264	26.48	cps
Thallium	205-1	692	517	658	622	14.93	cps
Tin	118-1	175305	179405	180251	178320	1.48	cps
Titanium	47-1	70763	70512	71871	71049	1.02	cps
Uranium	238-1	4618	4276	4543	4479	4.01	cps
Vanadium	51-2	35232	34514	34711	34819	1.07	cps
Yttrium	89-1	977972	981055	981137	980055	0.18	cps
Yttrium	89-2	411646	412217	414705	412856	0.39	cps
Zinc	66-2	52892	52655	53023	52857	0.35	cps
Zirconium	90-1	4726	4634	4643	4668	1.09	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01D	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:24:09	DataFile Name :	104SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	1183	875	1092	17.26	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 17:27:41	DataFile Name :	105SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78708	78390	76823	77973	1.29	cps
Antimony	121-1	1133	1267	1258	1220	6.12	cps
Arsenic	75-2	241	235	226	234	3.20	cps
Barium	135-1	10129	10296	9337	9921	5.17	cps
Barium	137-1	16719	18021	17019	17253	3.95	cps
Beryllium	9-1	61	56	33	50	29.40	cps
Bismuth	209-1	1186567	1187306	1180417	1184764	0.32	cps
Bismuth	209-2	1389071	1381289	1377939	1382766	0.41	cps
Boron	10-1	100	142	142	128	18.83	cps
Boron	11-1	650	725	750	708	7.35	cps
Cadmium	111-1	268	324	349	313	13.20	cps
Cadmium	106-1	300	342	392	344	13.33	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	16727	16068	17169	16655	3.33	cps
Calcium	44-1	271910	271185	272578	271891	0.26	cps
Chromium	52-2	4761	4641	4667	4690	1.34	cps
Cobalt	59-2	3057	3277	3010	3115	4.57	cps
Copper	63-2	20802	20528	21159	20830	1.52	cps
Dysprosium	156-1	825	842	850	839	1.52	cps
Dysprosium	156-2	1053	923	900	959	8.62	cps
Erbium	164-1	867	992	867	908	7.95	cps
Erbium	164-2	883	883	980	916	6.10	cps
Gadolinium	160-1	908	992	767	889	12.80	cps
Gadolinium	160-2	1210	1150	1263	1208	4.69	cps
Holmium	165-1	1411102	1393879	1405883	1403621	0.63	cps
Holmium	165-2	1663643	1651242	1642981	1652622	0.63	cps
Indium	115-1	1062879	1061774	1069589	1064747	0.40	cps
Indium	115-2	603686	600625	593887	599399	0.84	cps
Iron	56-2	4817270	4755730	4749046	4774015	0.79	cps
Iron	57-2	120731	118945	118340	119339	1.04	cps
Lead	206-1	141165	140619	140540	140775	0.24	cps
Lead	207-1	119567	118008	118054	118543	0.75	cps
Lead	208-1	552605	550984	552037	551875	0.15	cps
Lithium	6-1	342871	343152	341810	342611	0.21	cps
Magnesium	24-2	120162	116463	114796	117140	2.34	cps
Manganese	55-2	65384	63908	63540	64277	1.52	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 17:27:41	DataFile Name :	105SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	500	542	506	6.66	cps
Molybdenum	95-1	292	267	367	308	16.88	cps
Molybdenum	96-1	475	492	408	458	9.62	cps
Molybdenum	97-1	217	192	200	203	6.28	cps
Molybdenum	98-1	542	575	525	547	4.65	cps
Neodymium	150-1	1127	1220	1240	1196	5.06	cps
Neodymium	150-2	1213	1307	1253	1258	3.72	cps
Nickel	60-2	1760	1737	1710	1736	1.44	cps
Phosphorus	31-2	500	442	475	472	6.20	cps
Potassium	39-2	24196	24020	25331	24516	2.90	cps
Rhodium	103-1	1046615	1032840	1035979	1038478	0.70	cps
Rhodium	103-2	882941	874719	871876	876512	0.66	cps
Scandium	45-1	596950	591461	594340	594250	0.46	cps
Scandium	45-2	61554	61481	61366	61467	0.15	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	89	67	81	79	14.32	cps
Selenium	82-1	82	48	41	57	38.71	cps
Silicon	28-1	237797	215192	236580	229856	5.53	cps
Silver	109-1	250	217	283	250	13.33	cps
Silver	107-1	233	358	300	297	21.04	cps
Sodium	23-2	18011	17653	18086	17917	1.29	cps
Strontium	86-1	10596	10196	10129	10307	2.45	cps
Strontium	88-1	89102	89833	90772	89902	0.93	cps
Sulfur	34-1	52318	52076	52761	52385	0.66	cps
Terbium	159-1	1443350	1426072	1443971	1437798	0.71	cps
Terbium	159-2	1661442	1644431	1641210	1649028	0.66	cps
Thallium	203-1	8	92	58	53	79.48	cps
Thallium	205-1	117	125	133	125	6.67	cps
Tin	118-1	34276	32581	33266	33374	2.56	cps
Titanium	47-1	13599	13115	15394	14036	8.55	cps
Uranium	238-1	908	717	708	778	14.55	cps
Vanadium	51-2	7098	6508	6425	6677	5.50	cps
Yttrium	89-1	914532	911672	921944	916049	0.58	cps
Yttrium	89-2	400659	396426	396363	397816	0.62	cps
Zinc	66-2	10584	10457	10427	10489	0.79	cps
Zirconium	90-1	1000	808	875	895	10.88	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 17:27:41	DataFile Name :	105SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	142	225	206	27.60	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01S	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:31:13	DataFile Name :	106SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	406162	406914	408808	407295	0.33	cps
Antimony	121-1	37920	38872	39022	38605	1.55	cps
Arsenic	75-2	2209	2241	2250	2234	0.96	cps
Barium	135-1	195959	194702	193038	194566	0.75	cps
Barium	137-1	334253	333423	333161	333612	0.17	cps
Beryllium	9-1	4351	4329	4467	4382	1.70	cps
Bismuth	209-1	1198244	1221905	1213113	1211087	0.99	cps
Bismuth	209-2	1376788	1400346	1390325	1389153	0.85	cps
Boron	10-1	358	600	567	508	25.76	cps
Boron	11-1	2400	2559	2334	2431	4.76	cps
Cadmium	111-1	4640	4939	4903	4827	3.38	cps
Cadmium	106-1	767	1050	1050	956	17.12	cps
Cadmium	108-1	258	288	267	271	5.55	cps
Calcium	43-1	79626	79859	79668	79717	0.16	cps
Calcium	44-1	1292223	1308308	1299492	1300008	0.62	cps
Chromium	52-2	52088	52674	53166	52643	1.02	cps
Cobalt	59-2	137672	139462	138021	138385	0.69	cps
Copper	63-2	159367	161190	159086	159881	0.71	cps
Dysprosium	156-1	4518	4176	4168	4287	4.66	cps
Dysprosium	156-2	4954	5128	5078	5053	1.77	cps
Erbium	164-1	4543	4351	4959	4618	6.74	cps
Erbium	164-2	4991	5278	5168	5145	2.81	cps
Gadolinium	160-1	4543	4943	4684	4723	4.30	cps
Gadolinium	160-2	5381	5301	5478	5387	1.64	cps
Holmium	165-1	1441406	1475454	1469605	1462155	1.25	cps
Holmium	165-2	1666729	1690880	1687904	1681838	0.78	cps
Indium	115-1	1079146	1094798	1089102	1087682	0.73	cps
Indium	115-2	596950	605479	598421	600284	0.76	cps
Iron	56-2	25057681	25219526	25396091	25224433	0.67	cps
Iron	57-2	614616	618458	621083	618052	0.53	cps
Lead	206-1	726394	740306	730519	732406	0.98	cps
Lead	207-1	609050	620424	612569	614014	0.95	cps
Lead	208-1	2839133	2895623	2858425	2864393	1.00	cps
Lithium	6-1	356168	360082	360642	358964	0.68	cps
Magnesium	24-2	549905	548811	552278	550331	0.32	cps
Manganese	55-2	372043	373748	374419	373403	0.33	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01S	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:31:13	DataFile Name :	106SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2575	2750	2542	2623	4.27	cps
Molybdenum	95-1	1550	1700	1742	1664	6.06	cps
Molybdenum	96-1	1925	2150	2334	2136	9.58	cps
Molybdenum	97-1	925	1075	1083	1028	8.67	cps
Molybdenum	98-1	2500	2800	2584	2628	5.89	cps
Neodymium	150-1	6735	6522	6815	6691	2.27	cps
Neodymium	150-2	6602	6772	6592	6655	1.52	cps
Nickel	60-2	42866	42431	43154	42817	0.85	cps
Phosphorus	31-2	1950	2084	2292	2109	8.17	cps
Potassium	39-2	72513	69664	72296	71491	2.22	cps
Rhodium	103-1	1047895	1056718	1051894	1052169	0.42	cps
Rhodium	103-2	872463	879299	875183	875648	0.39	cps
Scandium	45-1	605322	609646	609076	608015	0.39	cps
Scandium	45-2	61587	62669	62150	62135	0.87	cps
Selenium	77-2	53	80	80	71	21.65	cps
Selenium	78-2	283	252	352	296	17.29	cps
Selenium	82-1	474	483	439	465	4.99	cps
Silicon	28-1	1121704	1102450	1031238	1085131	4.39	cps
Silver	109-1	2409	2442	2409	2420	0.80	cps
Silver	107-1	2400	2642	2609	2550	5.14	cps
Sodium	23-2	53179	52334	52559	52691	0.83	cps
Strontium	86-1	48768	49478	49471	49239	0.83	cps
Strontium	88-1	441611	445204	437913	441576	0.83	cps
Sulfur	34-1	58859	58256	58458	58524	0.52	cps
Terbium	159-1	1475941	1497525	1493169	1488878	0.77	cps
Terbium	159-2	1666538	1680465	1691397	1679467	0.74	cps
Thallium	203-1	18672	18822	18722	18739	0.41	cps
Thallium	205-1	43740	45939	45797	45159	2.73	cps
Tin	118-1	175825	180744	176282	177617	1.53	cps
Titanium	47-1	66109	68804	69968	68294	2.90	cps
Uranium	238-1	4209	4426	4326	4320	2.51	cps
Vanadium	51-2	95983	95641	95617	95747	0.21	cps
Yttrium	89-1	972410	978311	977311	976011	0.32	cps
Yttrium	89-2	409467	413745	411038	411417	0.53	cps
Zinc	66-2	68410	67164	67515	67696	0.95	cps
Zirconium	90-1	4484	4443	4493	4473	0.60	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01S	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:31:13	DataFile Name :	106SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1292	1167	1075	1178	9.24	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-02	Instrumnet Name :	P7
Client Sample ID :	B-44(5-5.5)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:34:45	DataFile Name :	107SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	377257	381782	378214	379084	0.63	cps
Antimony	121-1	14792	14925	14600	14772	1.11	cps
Arsenic	75-2	1528	1448	1433	1470	3.46	cps
Barium	135-1	86771	87785	88440	87665	0.96	cps
Barium	137-1	151225	154934	152548	152902	1.23	cps
Beryllium	9-1	228	194	256	226	13.54	cps
Bismuth	209-1	1212110	1225707	1232808	1223542	0.86	cps
Bismuth	209-2	1391707	1412186	1397330	1400408	0.76	cps
Boron	10-1	883	933	925	914	2.93	cps
Boron	11-1	4126	3867	4276	4090	5.05	cps
Cadmium	111-1	844	744	892	827	9.13	cps
Cadmium	106-1	575	417	600	531	18.74	cps
Cadmium	108-1	42	50	46	46	9.09	cps
Calcium	43-1	191299	193081	193195	192525	0.55	cps
Calcium	44-1	3111292	3141333	3141261	3131296	0.55	cps
Chromium	52-2	40252	40616	40446	40438	0.45	cps
Cobalt	59-2	17050	17127	17053	17077	0.25	cps
Copper	63-2	164500	167625	165696	165940	0.95	cps
Dysprosium	156-1	4376	4518	4634	4509	2.87	cps
Dysprosium	156-2	5638	5201	5818	5552	5.71	cps
Erbium	164-1	4018	3876	3967	3954	1.82	cps
Erbium	164-2	4361	4641	4461	4487	3.16	cps
Gadolinium	160-1	4659	4526	4418	4534	2.67	cps
Gadolinium	160-2	5038	5118	4814	4990	3.15	cps
Holmium	165-1	1454078	1484570	1476434	1471694	1.07	cps
Holmium	165-2	1674490	1701452	1683931	1686624	0.81	cps
Indium	115-1	1085201	1092241	1089943	1089128	0.33	cps
Indium	115-2	597047	604604	596846	599499	0.74	cps
Iron	56-2	30623160	31021549	30587634	30744114	0.78	cps
Iron	57-2	749596	761191	754739	755175	0.77	cps
Lead	206-1	1177383	1183986	1191165	1184178	0.58	cps
Lead	207-1	1002226	1009562	1011935	1007908	0.50	cps
Lead	208-1	4639557	4661984	4689958	4663833	0.54	cps
Lithium	6-1	355855	358535	359510	357966	0.53	cps
Magnesium	24-2	350721	351110	350111	350647	0.14	cps
Manganese	55-2	281323	283414	284038	282925	0.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-02	Instrumnet Name :	P7
Client Sample ID :	B-44(5-5.5)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:34:45	DataFile Name :	107SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5126	5184	4918	5076	2.76	cps
Molybdenum	95-1	2167	2342	2267	2259	3.89	cps
Molybdenum	96-1	2850	3184	3175	3070	6.19	cps
Molybdenum	97-1	1342	1258	1358	1320	4.06	cps
Molybdenum	98-1	3484	3642	3392	3506	3.61	cps
Neodymium	150-1	9390	9597	9770	9586	1.99	cps
Neodymium	150-2	9630	9443	9437	9503	1.16	cps
Nickel	60-2	9186	9567	9527	9426	2.22	cps
Phosphorus	31-2	3034	2467	2675	2725	10.52	cps
Potassium	39-2	94617	93578	93276	93824	0.75	cps
Rhodium	103-1	1039007	1047817	1047228	1044684	0.47	cps
Rhodium	103-2	868622	874391	864452	869155	0.57	cps
Scandium	45-1	603583	607666	606015	605755	0.34	cps
Scandium	45-2	61079	61564	61668	61437	0.51	cps
Selenium	77-2	47	23	53	41	38.32	cps
Selenium	78-2	85	100	80	88	11.93	cps
Selenium	82-1	85	80	56	74	20.91	cps
Silicon	28-1	9327199	9308312	9401157	9345556	0.53	cps
Silver	109-1	1884	1959	1842	1895	3.12	cps
Silver	107-1	1934	1984	2100	2006	4.26	cps
Sodium	23-2	73087	74627	75407	74374	1.59	cps
Strontium	86-1	109779	111811	110701	110764	0.92	cps
Strontium	88-1	970405	980304	980994	977235	0.61	cps
Sulfur	34-1	60591	60215	61411	60739	1.01	cps
Terbium	159-1	1490600	1511251	1499753	1500534	0.69	cps
Terbium	159-2	1674154	1698029	1679289	1683824	0.75	cps
Thallium	203-1	417	292	308	339	20.03	cps
Thallium	205-1	858	717	683	753	12.34	cps
Tin	118-1	85152	85419	85705	85425	0.32	cps
Titanium	47-1	79055	80723	81699	80492	1.66	cps
Uranium	238-1	5385	6127	6085	5865	7.11	cps
Vanadium	51-2	21753	22154	20925	21610	2.90	cps
Yttrium	89-1	960365	966759	973872	966999	0.70	cps
Yttrium	89-2	407567	412357	408813	409579	0.61	cps
Zinc	66-2	85649	87380	86742	86591	1.01	cps
Zirconium	90-1	10588	10705	9846	10379	4.49	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-02	Instrumnet Name :	P7
Client Sample ID :	B-44(5-5.5)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:34:45	DataFile Name :	107SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2184	2375	2484	2348	6.47	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-03	Instrumnet Name :	P7
Client Sample ID :	B-42(0.3-1.3)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:38:17	DataFile Name :	108SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	781052	783589	789104	784582	0.52	cps
Antimony	121-1	6202	6143	5985	6110	1.84	cps
Arsenic	75-2	1372	1420	1400	1398	1.73	cps
Barium	135-1	113446	112294	113319	113020	0.56	cps
Barium	137-1	194668	195488	200009	196722	1.46	cps
Beryllium	9-1	611	411	472	498	20.57	cps
Bismuth	209-1	1236667	1225698	1236987	1233117	0.52	cps
Bismuth	209-2	1403940	1404259	1405892	1404697	0.07	cps
Boron	10-1	175	167	125	156	17.22	cps
Boron	11-1	875	733	675	761	13.52	cps
Cadmium	111-1	978	891	942	937	4.63	cps
Cadmium	106-1	550	475	583	536	10.35	cps
Cadmium	108-1	58	71	42	57	25.70	cps
Calcium	43-1	9603	9312	9295	9403	1.85	cps
Calcium	44-1	155871	154051	154392	154771	0.63	cps
Chromium	52-2	29944	30322	30001	30089	0.68	cps
Cobalt	59-2	24855	23789	24210	24285	2.21	cps
Copper	63-2	102247	102882	101543	102224	0.66	cps
Dysprosium	156-1	8153	8728	8353	8411	3.47	cps
Dysprosium	156-2	9550	9754	9387	9563	1.92	cps
Erbium	164-1	8736	8862	9153	8917	2.40	cps
Erbium	164-2	10401	10117	9897	10138	2.49	cps
Gadolinium	160-1	9387	9487	9312	9395	0.94	cps
Gadolinium	160-2	10651	11035	10848	10844	1.77	cps
Holmium	165-1	1468856	1475029	1477757	1473880	0.31	cps
Holmium	165-2	1697261	1692817	1696562	1695547	0.14	cps
Indium	115-1	1088619	1092300	1098434	1093118	0.45	cps
Indium	115-2	598613	600940	600422	599992	0.20	cps
Iron	56-2	22412882	22440565	22491717	22448388	0.18	cps
Iron	57-2	551111	551592	545891	549531	0.58	cps
Lead	206-1	1385937	1380463	1381742	1382714	0.21	cps
Lead	207-1	1152353	1161009	1164858	1159407	0.55	cps
Lead	208-1	5410736	5400581	5411566	5407628	0.11	cps
Lithium	6-1	363334	360731	362463	362176	0.37	cps
Magnesium	24-2	219094	218360	217946	218466	0.27	cps
Manganese	55-2	739434	735736	739859	738343	0.31	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-03	Instrumnet Name :	P7
Client Sample ID :	B-42(0.3-1.3)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:38:17	DataFile Name :	108SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1700	1684	2250	1878	17.17	cps
Molybdenum	95-1	1642	1617	1500	1586	4.77	cps
Molybdenum	96-1	1767	1984	1959	1903	6.23	cps
Molybdenum	97-1	1050	1033	792	958	15.09	cps
Molybdenum	98-1	2417	2309	2217	2314	4.33	cps
Neodymium	150-1	11165	12079	11906	11717	4.14	cps
Neodymium	150-2	11335	11408	11271	11338	0.60	cps
Nickel	60-2	11698	11615	11485	11599	0.93	cps
Phosphorus	31-2	3967	3684	3934	3862	4.01	cps
Potassium	39-2	55379	55346	55965	55563	0.63	cps
Rhodium	103-1	1050204	1056981	1054444	1053876	0.32	cps
Rhodium	103-2	878916	881303	878856	879692	0.16	cps
Scandium	45-1	601242	604268	607820	604443	0.54	cps
Scandium	45-2	60563	61243	60972	60926	0.56	cps
Selenium	77-2	37	50	43	43	15.38	cps
Selenium	78-2	109	106	85	100	12.96	cps
Selenium	82-1	77	97	146	106	33.28	cps
Silicon	28-1	1285779	1218591	1269310	1257893	2.78	cps
Silver	109-1	2175	1959	2117	2084	5.38	cps
Silver	107-1	2417	2142	2450	2336	7.24	cps
Sodium	23-2	26499	25130	25581	25737	2.71	cps
Strontium	86-1	7202	7110	7577	7297	3.39	cps
Strontium	88-1	64673	64555	63727	64318	0.80	cps
Sulfur	34-1	50763	52678	50278	51240	2.48	cps
Terbium	159-1	1502335	1489644	1509099	1500360	0.66	cps
Terbium	159-2	1693037	1687381	1687169	1689196	0.20	cps
Thallium	203-1	342	517	408	422	20.92	cps
Thallium	205-1	967	858	983	936	7.25	cps
Tin	118-1	38003	37334	38036	37791	1.05	cps
Titanium	47-1	46851	48056	46241	47049	1.96	cps
Uranium	238-1	9179	9187	9537	9301	2.20	cps
Vanadium	51-2	33598	33532	34167	33766	1.03	cps
Yttrium	89-1	1024741	1024955	1027502	1025733	0.15	cps
Yttrium	89-2	430968	428214	428616	429266	0.35	cps
Zinc	66-2	59083	58323	59016	58807	0.72	cps
Zirconium	90-1	2817	2625	2692	2712	3.59	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-03	Instrumnet Name :	P7
Client Sample ID :	B-42(0.3-1.3)_100217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 17:38:17	DataFile Name :	108SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	525	508	603	24.78	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:41:48	DataFile Name :	109SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18612	18829	19380	18940	2.09	cps
Antimony	121-1	325	408	292	342	17.59	cps
Arsenic	75-2	76	67	70	71	6.57	cps
Barium	135-1	2692	2600	2409	2567	5.63	cps
Barium	137-1	4484	4684	4218	4462	5.25	cps
Beryllium	9-1	28	33	17	26	32.72	cps
Bismuth	209-1	1215182	1194847	1223694	1211241	1.22	cps
Bismuth	209-2	1373932	1367572	1373852	1371786	0.27	cps
Boron	10-1	67	58	83	69	18.33	cps
Boron	11-1	250	317	275	281	12.01	cps
Cadmium	111-1	317	299	268	294	8.38	cps
Cadmium	106-1	417	425	375	406	6.61	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	4334	3934	4359	4209	5.67	cps
Calcium	44-1	69984	70956	71868	70936	1.33	cps
Chromium	52-2	1523	1583	1400	1502	6.22	cps
Cobalt	59-2	747	773	777	766	2.15	cps
Copper	63-2	5484	5594	5541	5540	0.99	cps
Dysprosium	156-1	267	325	192	261	25.60	cps
Dysprosium	156-2	240	237	273	250	8.11	cps
Erbium	164-1	250	300	258	269	9.94	cps
Erbium	164-2	250	267	220	246	9.63	cps
Gadolinium	160-1	292	267	258	272	6.37	cps
Gadolinium	160-2	403	400	373	392	4.19	cps
Holmium	165-1	1440789	1416999	1434649	1430812	0.86	cps
Holmium	165-2	1638201	1640502	1633419	1637374	0.22	cps
Indium	115-1	1078459	1063311	1075005	1072258	0.74	cps
Indium	115-2	592738	592059	592354	592384	0.06	cps
Iron	56-2	1188384	1181372	1192718	1187491	0.48	cps
Iron	57-2	29909	29391	29709	29669	0.88	cps
Lead	206-1	36874	35810	36963	36549	1.76	cps
Lead	207-1	31003	30430	30330	30588	1.19	cps
Lead	208-1	144566	141167	143824	143186	1.25	cps
Lithium	6-1	346189	346515	345544	346083	0.14	cps
Magnesium	24-2	28361	29597	29280	29079	2.21	cps
Manganese	55-2	15598	15966	15725	15763	1.18	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:41:48	DataFile Name :	109SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	133	133	164	32.29	cps
Molybdenum	95-1	58	150	83	97	48.74	cps
Molybdenum	96-1	100	142	117	119	17.56	cps
Molybdenum	97-1	75	33	58	56	37.75	cps
Molybdenum	98-1	125	108	167	133	22.54	cps
Neodymium	150-1	313	360	313	329	8.19	cps
Neodymium	150-2	373	280	287	313	16.62	cps
Nickel	60-2	433	407	470	437	7.28	cps
Phosphorus	31-2	92	150	158	133	27.24	cps
Potassium	39-2	14366	13965	13790	14040	2.10	cps
Rhodium	103-1	1052359	1037462	1052352	1047391	0.82	cps
Rhodium	103-2	865872	863194	866169	865078	0.19	cps
Scandium	45-1	594226	587528	596955	592903	0.82	cps
Scandium	45-2	59747	60416	60306	60156	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	59	63	65	10.30	cps
Selenium	82-1	63	88	78	76	16.36	cps
Silicon	28-1	79741	81078	78520	79780	1.60	cps
Silver	109-1	200	158	150	169	15.81	cps
Silver	107-1	92	158	133	128	26.36	cps
Sodium	23-2	9270	9595	8886	9250	3.84	cps
Strontium	86-1	2692	2334	2809	2611	9.48	cps
Strontium	88-1	23687	22694	23562	23314	2.32	cps
Sulfur	34-1	47209	46875	48054	47379	1.28	cps
Terbium	159-1	1462752	1451751	1473071	1462525	0.73	cps
Terbium	159-2	1635848	1635839	1629383	1633690	0.23	cps
Thallium	203-1	33	33	25	31	15.74	cps
Thallium	205-1	108	33	58	67	57.29	cps
Tin	118-1	8786	8294	8736	8606	3.15	cps
Titanium	47-1	3359	3334	3626	3439	4.70	cps
Uranium	238-1	225	225	258	236	8.15	cps
Vanadium	51-2	1750	1783	1577	1703	6.51	cps
Yttrium	89-1	925924	907597	924199	919240	1.10	cps
Yttrium	89-2	388202	386649	387155	387335	0.20	cps
Zinc	66-2	2580	2764	3020	2788	7.93	cps
Zirconium	90-1	242	292	267	267	9.37	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:41:48	DataFile Name :	109SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	50	83	69	24.98	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01DDLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:45:20	DataFile Name :	110SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19864	20940	19105	19970	4.62	cps
Antimony	121-1	392	433	267	364	23.84	cps
Arsenic	75-2	63	59	61	61	3.03	cps
Barium	135-1	2467	2242	2492	2400	5.74	cps
Barium	137-1	4709	4559	4117	4462	6.90	cps
Beryllium	9-1	17	39	33	30	39.02	cps
Bismuth	209-1	1196768	1205173	1183838	1195260	0.90	cps
Bismuth	209-2	1379993	1379826	1382535	1380785	0.11	cps
Boron	10-1	58	42	42	47	20.38	cps
Boron	11-1	267	233	250	250	6.67	cps
Cadmium	111-1	351	261	231	281	22.21	cps
Cadmium	106-1	492	342	300	378	26.68	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	3934	4084	3892	3970	2.54	cps
Calcium	44-1	67037	67507	67072	67205	0.39	cps
Chromium	52-2	1697	1510	1430	1546	8.85	cps
Cobalt	59-2	803	777	880	820	6.54	cps
Copper	63-2	5564	5708	5638	5637	1.27	cps
Dysprosium	156-1	242	150	300	231	32.80	cps
Dysprosium	156-2	293	297	227	272	14.51	cps
Erbium	164-1	217	367	167	250	41.63	cps
Erbium	164-2	283	293	237	271	11.16	cps
Gadolinium	160-1	308	192	208	236	26.72	cps
Gadolinium	160-2	383	453	487	441	11.96	cps
Holmium	165-1	1421525	1417756	1408004	1415762	0.49	cps
Holmium	165-2	1647542	1648621	1652369	1649511	0.15	cps
Indium	115-1	1074288	1065894	1056357	1065513	0.84	cps
Indium	115-2	597265	592910	597840	596005	0.45	cps
Iron	56-2	1224958	1233638	1226322	1228306	0.38	cps
Iron	57-2	31418	30917	31128	31154	0.81	cps
Lead	206-1	36606	36517	35765	36296	1.27	cps
Lead	207-1	30023	30162	30625	30270	1.04	cps
Lead	208-1	143815	143463	141033	142770	1.06	cps
Lithium	6-1	343011	340749	341549	341769	0.34	cps
Magnesium	24-2	28987	28311	28645	28648	1.18	cps
Manganese	55-2	15946	16049	16286	16093	1.08	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01DDLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:45:20	DataFile Name :	110SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	133	158	131	22.42	cps
Molybdenum	95-1	117	83	117	106	18.23	cps
Molybdenum	96-1	117	150	125	131	13.29	cps
Molybdenum	97-1	83	42	58	61	34.32	cps
Molybdenum	98-1	125	142	167	144	14.52	cps
Neodymium	150-1	407	227	340	324	28.05	cps
Neodymium	150-2	387	347	330	354	8.22	cps
Nickel	60-2	493	487	500	493	1.35	cps
Phosphorus	31-2	117	125	142	128	9.96	cps
Potassium	39-2	14474	14766	14533	14591	1.06	cps
Rhodium	103-1	1042089	1042449	1029301	1037946	0.72	cps
Rhodium	103-2	869447	874163	869980	871197	0.30	cps
Scandium	45-1	590911	597155	587813	591959	0.80	cps
Scandium	45-2	61019	62294	61360	61558	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	76	85	77	9.70	cps
Selenium	82-1	56	77	66	66	15.56	cps
Silicon	28-1	81822	81247	78906	80658	1.91	cps
Silver	109-1	100	100	92	97	4.95	cps
Silver	107-1	142	117	50	103	46.11	cps
Sodium	23-2	9754	8511	9262	9175	6.82	cps
Strontium	86-1	2492	2584	2459	2511	2.58	cps
Strontium	88-1	21417	22727	22018	22054	2.97	cps
Sulfur	34-1	48614	49475	49885	49325	1.32	cps
Terbium	159-1	1449129	1439876	1425401	1438135	0.83	cps
Terbium	159-2	1636920	1640571	1644330	1640607	0.23	cps
Thallium	203-1	33	17	33	28	34.63	cps
Thallium	205-1	83	17	25	42	87.18	cps
Tin	118-1	8995	8495	8745	8745	2.86	cps
Titanium	47-1	9888	3276	3276	5480	69.67	cps
Uranium	238-1	250	167	275	231	24.60	cps
Vanadium	51-2	1700	1583	1617	1633	3.68	cps
Yttrium	89-1	914427	907198	901125	907583	0.73	cps
Yttrium	89-2	389646	391234	391586	390822	0.26	cps
Zinc	66-2	2840	2877	2917	2878	1.33	cps
Zirconium	90-1	333	342	275	317	11.47	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01DDLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:45:20	DataFile Name :	110SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	42	50	61	43.83	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 17:48:52	DataFile Name :	111SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3709	4051	3626	3795	5.94	cps
Antimony	121-1	133	83	92	103	26.06	cps
Arsenic	75-2	11	9	24	15	54.48	cps
Barium	135-1	483	467	392	447	10.92	cps
Barium	137-1	783	833	717	778	7.53	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	1208138	1197258	1192596	1199330	0.67	cps
Bismuth	209-2	1367752	1373259	1367330	1369447	0.24	cps
Boron	10-1	25	33	25	28	17.31	cps
Boron	11-1	158	167	150	158	5.26	cps
Cadmium	111-1	348	348	302	333	8.06	cps
Cadmium	106-1	492	483	425	467	7.78	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	867	842	783	831	5.15	cps
Calcium	44-1	15475	15317	15734	15509	1.36	cps
Chromium	52-2	547	500	577	541	7.14	cps
Cobalt	59-2	157	147	107	137	19.36	cps
Copper	63-2	1137	1093	1103	1111	2.04	cps
Dysprosium	156-1	58	75	50	61	20.83	cps
Dysprosium	156-2	47	37	23	36	32.93	cps
Erbium	164-1	83	33	50	56	45.83	cps
Erbium	164-2	53	40	60	51	19.92	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	200	163	187	183	10.12	cps
Holmium	165-1	1427890	1409405	1410301	1415866	0.74	cps
Holmium	165-2	1632623	1631271	1617967	1627287	0.50	cps
Indium	115-1	1064540	1066294	1053269	1061368	0.67	cps
Indium	115-2	594466	593968	593480	593971	0.08	cps
Iron	56-2	228913	230007	231185	230035	0.49	cps
Iron	57-2	5807	5912	5685	5801	1.97	cps
Lead	206-1	7063	7269	7575	7302	3.52	cps
Lead	207-1	6241	6535	6302	6359	2.44	cps
Lead	208-1	29019	29213	29402	29212	0.66	cps
Lithium	6-1	344744	342250	341572	342855	0.49	cps
Magnesium	24-2	5601	5385	5518	5501	1.99	cps
Manganese	55-2	3050	2870	3064	2995	3.61	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 17:48:52	DataFile Name :	111SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33	67	50	50	33.34	cps
Molybdenum	95-1	17	33	42	31	41.66	cps
Molybdenum	96-1	17	25	75	39	81.12	cps
Molybdenum	97-1	0	17	8	8	100.02	cps
Molybdenum	98-1	58	42	33	44	28.65	cps
Neodymium	150-1	80	53	87	73	24.05	cps
Neodymium	150-2	87	77	63	76	15.50	cps
Nickel	60-2	147	113	130	130	12.82	cps
Phosphorus	31-2	50	83	17	50	66.67	cps
Potassium	39-2	11964	11914	11763	11880	0.88	cps
Rhodium	103-1	1038078	1044377	1024753	1035736	0.97	cps
Rhodium	103-2	870333	871336	871111	870927	0.06	cps
Scandium	45-1	588458	589093	588480	588677	0.06	cps
Scandium	45-2	61497	61481	60962	61313	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	56	57	59	6.57	cps
Selenium	82-1	84	65	52	67	24.04	cps
Silicon	28-1	41293	41192	41684	41390	0.63	cps
Silver	109-1	58	25	17	33	66.14	cps
Silver	107-1	25	42	92	53	65.74	cps
Sodium	23-2	7169	7202	7435	7269	2.00	cps
Strontium	86-1	483	533	600	539	10.86	cps
Strontium	88-1	4551	4526	4251	4443	3.75	cps
Sulfur	34-1	48915	49333	49626	49291	0.72	cps
Terbium	159-1	1445896	1431518	1432797	1436737	0.55	cps
Terbium	159-2	1634084	1626695	1609123	1623301	0.79	cps
Thallium	203-1	42	17	25	28	45.82	cps
Thallium	205-1	67	108	67	81	29.86	cps
Tin	118-1	1817	1825	2100	1914	8.42	cps
Titanium	47-1	808	742	667	739	9.59	cps
Uranium	238-1	8	67	33	36	81.06	cps
Vanadium	51-2	353	300	287	313	11.26	cps
Yttrium	89-1	910355	914955	902101	909137	0.72	cps
Yttrium	89-2	389295	390069	385683	388349	0.60	cps
Zinc	66-2	647	653	663	654	1.28	cps
Zirconium	90-1	117	117	108	114	4.22	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 17:48:52	DataFile Name :	111SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	25	8	22	57.29	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01SDLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:52:25	DataFile Name :	112SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20456	21191	20065	20571	2.78	cps
Antimony	121-1	2092	1825	1892	1936	7.17	cps
Arsenic	75-2	122	93	94	103	16.10	cps
Barium	135-1	9137	9237	8795	9056	2.56	cps
Barium	137-1	16319	16018	16160	16166	0.93	cps
Beryllium	9-1	183	206	217	202	8.41	cps
Bismuth	209-1	1202968	1185933	1192449	1193783	0.72	cps
Bismuth	209-2	1367472	1380435	1365246	1371051	0.60	cps
Boron	10-1	58	50	75	61	20.83	cps
Boron	11-1	275	242	250	256	6.79	cps
Cadmium	111-1	537	460	581	526	11.61	cps
Cadmium	106-1	417	367	442	408	9.35	cps
Cadmium	108-1	25	13	4	14	75.48	cps
Calcium	43-1	3951	3892	4092	3979	2.59	cps
Calcium	44-1	66929	65991	66518	66479	0.71	cps
Chromium	52-2	2967	2840	2900	2903	2.18	cps
Cobalt	59-2	6985	7069	6465	6839	4.78	cps
Copper	63-2	7909	8152	7876	7979	1.89	cps
Dysprosium	156-1	142	242	150	178	31.21	cps
Dysprosium	156-2	177	283	237	232	23.03	cps
Erbium	164-1	250	267	258	258	3.23	cps
Erbium	164-2	203	213	300	239	22.25	cps
Gadolinium	160-1	300	250	225	258	14.78	cps
Gadolinium	160-2	417	423	377	406	6.22	cps
Holmium	165-1	1414289	1405713	1412309	1410770	0.32	cps
Holmium	165-2	1646973	1636046	1636097	1639705	0.38	cps
Indium	115-1	1070086	1051030	1064704	1061940	0.93	cps
Indium	115-2	592481	595410	592049	593313	0.31	cps
Iron	56-2	1231848	1225348	1219758	1225652	0.49	cps
Iron	57-2	31518	30399	30699	30872	1.88	cps
Lead	206-1	36740	36294	36267	36434	0.73	cps
Lead	207-1	30747	29784	29834	30122	1.80	cps
Lead	208-1	144196	140866	140643	141902	1.40	cps
Lithium	6-1	346316	340052	343686	343351	0.92	cps
Magnesium	24-2	27468	26958	26574	27000	1.66	cps
Manganese	55-2	18859	18679	18241	18593	1.71	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01SDLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:52:25	DataFile Name :	112SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	217	75	133	55.55	cps
Molybdenum	95-1	100	92	100	97	4.95	cps
Molybdenum	96-1	83	67	167	106	50.75	cps
Molybdenum	97-1	83	92	42	72	37.09	cps
Molybdenum	98-1	192	158	225	192	17.39	cps
Neodymium	150-1	260	393	327	327	20.41	cps
Neodymium	150-2	320	310	297	309	3.79	cps
Nickel	60-2	1947	2060	2104	2037	3.97	cps
Phosphorus	31-2	117	100	125	114	11.18	cps
Potassium	39-2	14157	14374	14416	14316	0.97	cps
Rhodium	103-1	1044655	1028405	1033930	1035664	0.80	cps
Rhodium	103-2	872548	874405	869026	871993	0.31	cps
Scandium	45-1	596828	580033	598673	591845	1.74	cps
Scandium	45-2	61400	61169	59971	60847	1.26	cps
Selenium	77-2	0	17	7	8	107.84	cps
Selenium	78-2	78	56	78	70	18.23	cps
Selenium	82-1	98	79	112	96	17.25	cps
Silicon	28-1	77470	81903	80861	80078	2.89	cps
Silver	109-1	75	125	142	114	30.46	cps
Silver	107-1	125	142	133	133	6.25	cps
Sodium	23-2	9011	9195	9253	9153	1.38	cps
Strontium	86-1	2700	2300	2342	2448	8.99	cps
Strontium	88-1	21935	21592	21826	21784	0.80	cps
Sulfur	34-1	50078	50186	51006	50423	1.01	cps
Terbium	159-1	1458151	1431080	1435930	1441720	1.00	cps
Terbium	159-2	1636349	1641788	1635124	1637754	0.22	cps
Thallium	203-1	817	842	792	817	3.06	cps
Thallium	205-1	2342	2084	2342	2256	6.61	cps
Tin	118-1	8978	9604	8887	9156	4.27	cps
Titanium	47-1	3251	3009	3451	3237	6.84	cps
Uranium	238-1	233	167	225	208	17.43	cps
Vanadium	51-2	4604	4771	4731	4702	1.85	cps
Yttrium	89-1	909699	904523	906661	906961	0.29	cps
Yttrium	89-2	390398	389270	386878	388848	0.46	cps
Zinc	66-2	3574	3277	3681	3510	5.96	cps
Zirconium	90-1	283	367	408	353	18.04	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-01SDLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(0-1)_100217S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:52:25	DataFile Name :	112SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	42	58	61	34.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(5-5.5)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:55:57	DataFile Name :	113SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19239	19188	18212	18879	3.07	cps
Antimony	121-1	675	600	483	586	16.48	cps
Arsenic	75-2	65	74	91	77	17.16	cps
Barium	135-1	3909	4101	4151	4054	3.15	cps
Barium	137-1	7052	6669	6810	6844	2.83	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	1124755	1113182	1117036	1118324	0.53	cps
Bismuth	209-2	1311673	1301885	1306326	1306628	0.38	cps
Boron	10-1	42	42	117	67	64.95	cps
Boron	11-1	342	342	417	367	11.81	cps
Cadmium	111-1	359	210	328	299	26.35	cps
Cadmium	106-1	475	292	408	392	23.69	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	9262	8853	9487	9200	3.49	cps
Calcium	44-1	149143	147392	148933	148489	0.64	cps
Chromium	52-2	1990	2294	2487	2257	11.10	cps
Cobalt	59-2	953	853	800	869	8.96	cps
Copper	63-2	8449	8009	7912	8123	3.52	cps
Dysprosium	156-1	183	225	150	186	20.19	cps
Dysprosium	156-2	227	297	327	283	18.11	cps
Erbium	164-1	250	183	183	206	18.73	cps
Erbium	164-2	230	210	180	207	12.18	cps
Gadolinium	160-1	233	250	292	258	11.63	cps
Gadolinium	160-2	347	353	367	356	2.86	cps
Holmium	165-1	1313046	1298392	1315312	1308917	0.70	cps
Holmium	165-2	1572897	1568102	1554467	1565155	0.61	cps
Indium	115-1	1004708	991754	995092	997185	0.67	cps
Indium	115-2	579675	574358	573072	575702	0.61	cps
Iron	56-2	1462833	1473948	1462112	1466297	0.45	cps
Iron	57-2	36245	36401	36691	36446	0.62	cps
Lead	206-1	53748	53469	52777	53331	0.94	cps
Lead	207-1	45891	45506	45450	45616	0.53	cps
Lead	208-1	212615	209623	210225	210821	0.75	cps
Lithium	6-1	335445	329849	335364	333553	0.96	cps
Magnesium	24-2	17044	17953	17377	17458	2.64	cps
Manganese	55-2	13787	13700	13867	13784	0.61	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(5-5.5)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:55:57	DataFile Name :	113SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	233	192	239	21.03	cps
Molybdenum	95-1	100	75	125	100	25.00	cps
Molybdenum	96-1	225	175	192	197	12.91	cps
Molybdenum	97-1	58	42	33	44	28.65	cps
Molybdenum	98-1	225	167	200	197	14.84	cps
Neodymium	150-1	400	387	347	378	7.35	cps
Neodymium	150-2	450	450	450	450	0.00	cps
Nickel	60-2	440	447	450	446	1.14	cps
Phosphorus	31-2	158	150	275	194	35.94	cps
Potassium	39-2	14858	15525	16685	15689	5.89	cps
Rhodium	103-1	977347	973973	977312	976211	0.20	cps
Rhodium	103-2	836413	840760	832069	836414	0.52	cps
Scandium	45-1	570225	561092	563563	564960	0.84	cps
Scandium	45-2	59921	60835	60952	60569	0.93	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	56	48	83	62	29.75	cps
Selenium	82-1	68	84	46	66	28.65	cps
Silicon	28-1	468477	460028	477209	468571	1.83	cps
Silver	109-1	100	100	75	92	15.75	cps
Silver	107-1	58	108	125	97	35.68	cps
Sodium	23-2	10054	10429	10429	10304	2.10	cps
Strontium	86-1	4801	5118	4968	4962	3.19	cps
Strontium	88-1	43827	44403	44011	44080	0.67	cps
Sulfur	34-1	51039	52294	51666	51666	1.21	cps
Terbium	159-1	1351790	1321215	1336373	1336460	1.14	cps
Terbium	159-2	1561221	1552836	1548377	1554145	0.42	cps
Thallium	203-1	42	25	42	36	26.65	cps
Thallium	205-1	108	75	33	72	52.03	cps
Tin	118-1	4142	4470	3934	4182	6.46	cps
Titanium	47-1	4067	3459	3942	3823	8.41	cps
Uranium	238-1	292	308	267	289	7.26	cps
Vanadium	51-2	953	1050	1107	1037	7.48	cps
Yttrium	89-1	860132	836628	840065	845608	1.50	cps
Yttrium	89-2	378860	381444	379897	380067	0.34	cps
Zinc	66-2	4401	4241	4381	4341	2.01	cps
Zirconium	90-1	467	475	508	483	4.56	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-44(5-5.5)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:55:57	DataFile Name :	113SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	50	94	48.60	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-42(0.3-1.3)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:59:30	DataFile Name :	114SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40297	39762	39437	39832	1.09	cps
Antimony	121-1	275	242	258	258	6.45	cps
Arsenic	75-2	80	46	50	59	31.15	cps
Barium	135-1	5009	4959	5176	5048	2.25	cps
Barium	137-1	8536	8661	8736	8645	1.17	cps
Beryllium	9-1	33	33	56	41	31.50	cps
Bismuth	209-1	1104288	1092831	1115404	1104174	1.02	cps
Bismuth	209-2	1317003	1316185	1329120	1320769	0.55	cps
Boron	10-1	58	25	33	39	44.62	cps
Boron	11-1	167	192	192	183	7.88	cps
Cadmium	111-1	321	195	247	254	24.95	cps
Cadmium	106-1	375	258	333	322	18.35	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	458	425	458	447	4.30	cps
Calcium	44-1	9754	9378	9945	9693	2.98	cps
Chromium	52-2	1773	1737	1687	1732	2.51	cps
Cobalt	59-2	1167	1087	1140	1131	3.60	cps
Copper	63-2	5131	5111	5308	5183	2.09	cps
Dysprosium	156-1	392	342	400	378	8.35	cps
Dysprosium	156-2	427	390	450	422	7.16	cps
Erbium	164-1	350	392	417	386	8.72	cps
Erbium	164-2	560	437	423	473	15.92	cps
Gadolinium	160-1	358	392	433	394	9.53	cps
Gadolinium	160-2	593	657	733	661	10.60	cps
Holmium	165-1	1295771	1296712	1311426	1301303	0.67	cps
Holmium	165-2	1570749	1587765	1587376	1581964	0.61	cps
Indium	115-1	986430	989673	993430	989844	0.35	cps
Indium	115-2	571955	582157	581451	578521	0.98	cps
Iron	56-2	1082036	1084947	1091966	1086316	0.47	cps
Iron	57-2	26858	26213	26869	26647	1.41	cps
Lead	206-1	61330	62179	62040	61850	0.74	cps
Lead	207-1	52510	50909	51545	51655	1.56	cps
Lead	208-1	241460	240653	242460	241524	0.37	cps
Lithium	6-1	333478	337848	337929	336418	0.76	cps
Magnesium	24-2	11105	11280	10829	11071	2.05	cps
Manganese	55-2	36208	36164	36656	36343	0.75	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-42(0.3-1.3)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:59:30	DataFile Name :	114SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	67	83	83	20.00	cps
Molybdenum	95-1	42	75	108	75	44.44	cps
Molybdenum	96-1	100	83	83	89	10.83	cps
Molybdenum	97-1	8	42	75	42	80.01	cps
Molybdenum	98-1	108	133	133	125	11.55	cps
Neodymium	150-1	553	427	493	491	12.90	cps
Neodymium	150-2	493	533	527	518	4.14	cps
Nickel	60-2	543	553	597	564	5.02	cps
Phosphorus	31-2	200	142	233	192	24.21	cps
Potassium	39-2	13849	13465	14357	13890	3.22	cps
Rhodium	103-1	958164	965341	969694	964399	0.60	cps
Rhodium	103-2	835260	848076	850300	844546	0.96	cps
Scandium	45-1	560896	555984	565725	560868	0.87	cps
Scandium	45-2	60336	61069	60757	60721	0.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	96	72	76	24.76	cps
Selenium	82-1	52	77	39	56	34.88	cps
Silicon	28-1	82186	99687	85030	88967	10.56	cps
Silver	109-1	125	100	92	106	16.44	cps
Silver	107-1	75	100	83	86	14.79	cps
Sodium	23-2	8386	7802	8428	8205	4.26	cps
Strontium	86-1	283	383	383	350	16.50	cps
Strontium	88-1	2875	2984	2925	2928	1.85	cps
Sulfur	34-1	50386	51641	50420	50816	1.41	cps
Terbium	159-1	1317726	1324742	1330483	1324317	0.48	cps
Terbium	159-2	1566552	1575613	1581600	1574589	0.48	cps
Thallium	203-1	17	33	33	28	34.63	cps
Thallium	205-1	83	58	133	92	41.66	cps
Tin	118-1	1884	1709	1959	1850	6.93	cps
Titanium	47-1	2175	2125	2034	2111	3.40	cps
Uranium	238-1	517	442	358	439	18.05	cps
Vanadium	51-2	1617	1510	1583	1570	3.48	cps
Yttrium	89-1	841981	836519	851394	843298	0.89	cps
Yttrium	89-2	380867	386370	385396	384211	0.76	cps
Zinc	66-2	3147	3087	3037	3090	1.78	cps
Zirconium	90-1	250	233	217	233	7.14	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5611-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-42(0.3-1.3)_100217	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 17:59:30	DataFile Name :	114SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	42	53	24.12	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:03:02	DataFile Name :	115CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2277334	2327846	2339003	2314728	1.42	cps
Antimony	121-1	708907	709833	720979	713240	0.94	cps
Arsenic	75-2	60432	61170	60735	60779	0.61	cps
Barium	135-1	814879	815874	830441	820398	1.06	cps
Barium	137-1	1412790	1429560	1444852	1429067	1.12	cps
Beryllium	9-1	189434	193202	197436	193358	2.07	cps
Bismuth	209-1	1006618	1015931	1024219	1015589	0.87	cps
Bismuth	209-2	1244521	1259049	1263891	1255820	0.80	cps
Boron	10-1	22368	22417	23144	22643	1.92	cps
Boron	11-1	100220	100077	102704	101000	1.46	cps
Cadmium	111-1	172873	173737	176184	174265	0.99	cps
Cadmium	106-1	17904	18713	17562	18059	3.27	cps
Cadmium	108-1	12577	12356	12906	12613	2.20	cps
Calcium	43-1	828077	838745	850755	839193	1.35	cps
Calcium	44-1	13779599	13966085	14262540	14002741	1.74	cps
Chromium	52-2	391932	392701	394059	392897	0.27	cps
Cobalt	59-2	615218	622291	623622	620377	0.73	cps
Copper	63-2	867724	873306	879483	873504	0.67	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	17	23	43	28	49.95	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	153	167	167	162	4.74	cps
Holmium	165-1	1265923	1270272	1299406	1278534	1.42	cps
Holmium	165-2	1614044	1611449	1621124	1615539	0.31	cps
Indium	115-1	918300	924343	942959	928534	1.38	cps
Indium	115-2	568328	575343	580295	574655	1.05	cps
Iron	56-2	98220163	98255588	98385561	98287104	0.09	cps
Iron	57-2	2387153	2400829	2413204	2400395	0.54	cps
Lead	206-1	672198	681589	691142	681643	1.39	cps
Lead	207-1	614185	622378	626812	621125	1.03	cps
Lead	208-1	2758103	2796741	2815536	2790127	1.05	cps
Lithium	6-1	311456	313118	317059	313877	0.92	cps
Magnesium	24-2	16073731	16174218	16257774	16168574	0.57	cps
Manganese	55-2	623100	627432	630607	627046	0.60	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:03:02	DataFile Name :	115CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575497	577577	591506	581527	1.50	cps
Molybdenum	95-1	325001	323955	328582	325846	0.74	cps
Molybdenum	96-1	419543	423320	432048	424970	1.51	cps
Molybdenum	97-1	206714	205486	212588	208263	1.82	cps
Molybdenum	98-1	536614	541286	545251	541050	0.80	cps
Neodymium	150-1	47	73	40	53	33.08	cps
Neodymium	150-2	23	10	23	19	40.75	cps
Nickel	60-2	162704	163708	162388	162934	0.42	cps
Phosphorus	31-2	25222	25397	25197	25272	0.43	cps
Potassium	39-2	9452349	9545725	9575039	9524371	0.67	cps
Rhodium	103-1	875328	877920	892560	881936	1.05	cps
Rhodium	103-2	803168	808254	813249	808224	0.62	cps
Scandium	45-1	547547	550491	568164	555401	2.01	cps
Scandium	45-2	65263	66345	66006	65871	0.84	cps
Selenium	77-2	1640	1623	1620	1628	0.66	cps
Selenium	78-2	5579	5644	5822	5681	2.21	cps
Selenium	82-1	9324	9357	9422	9367	0.54	cps
Silicon	28-1	565083	584363	592903	580783	2.45	cps
Silver	109-1	834638	834704	849694	839679	1.03	cps
Silver	107-1	879488	871221	898710	883140	1.60	cps
Sodium	23-2	24995185	25275806	25515598	25262196	1.03	cps
Strontium	86-1	177290	175440	178983	177238	1.00	cps
Strontium	88-1	1572992	1570737	1598090	1580607	0.96	cps
Sulfur	34-1	108034	111315	109804	109718	1.50	cps
Terbium	159-1	1284969	1288294	1312787	1295350	1.17	cps
Terbium	159-2	1590833	1603487	1605674	1599998	0.50	cps
Thallium	203-1	821900	829268	847679	832949	1.59	cps
Thallium	205-1	1996470	2009914	2039899	2015428	1.10	cps
Tin	118-1	544740	536469	552777	544662	1.50	cps
Titanium	47-1	96030	93179	98697	95969	2.88	cps
Uranium	238-1	3571373	3579641	3635611	3595542	0.97	cps
Vanadium	51-2	332024	335030	337933	334996	0.88	cps
Yttrium	89-1	815457	817542	829753	820917	0.94	cps
Yttrium	89-2	395336	398207	399653	397732	0.55	cps
Zinc	66-2	154367	155209	155093	154890	0.29	cps
Zirconium	90-1	1054456	1046983	1067053	1056164	0.96	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:03:02	DataFile Name :	115CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	235254	237130	243508	238631	1.81	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:06:32	DataFile Name :	116CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	67	50	47	44.41	cps
Antimony	121-1	2267	2000	1609	1959	16.91	cps
Arsenic	75-2	17	15	15	15	6.94	cps
Barium	135-1	0	8	8	6	86.60	cps
Barium	137-1	17	8	8	11	43.34	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	1149493	1147583	1146523	1147866	0.13	cps
Bismuth	209-2	1380642	1401563	1399896	1394034	0.83	cps
Boron	10-1	275	250	167	231	24.60	cps
Boron	11-1	1133	1067	1158	1120	4.23	cps
Cadmium	111-1	348	295	337	327	8.46	cps
Cadmium	106-1	483	408	475	456	9.02	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	42	8	25	25	66.68	cps
Calcium	44-1	2600	2484	2267	2450	6.91	cps
Chromium	52-2	330	297	337	321	6.67	cps
Cobalt	59-2	13	27	7	16	65.47	cps
Copper	63-2	247	237	207	230	9.05	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	8	50	17	25	88.19	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	157	143	137	146	7.00	cps
Holmium	165-1	1352103	1343685	1346034	1347274	0.32	cps
Holmium	165-2	1652682	1681354	1681841	1671959	1.00	cps
Indium	115-1	1043643	1042644	1044391	1043559	0.08	cps
Indium	115-2	626864	633015	632795	630891	0.55	cps
Iron	56-2	2217	2111	2089	2139	3.19	cps
Iron	57-2	89	83	78	83	6.67	cps
Lead	206-1	906	800	661	789	15.54	cps
Lead	207-1	806	767	728	767	5.07	cps
Lead	208-1	3339	3295	3200	3278	2.16	cps
Lithium	6-1	338880	339153	338363	338798	0.12	cps
Magnesium	24-2	67	133	142	114	36.09	cps
Manganese	55-2	20	23	3	16	68.90	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:06:32	DataFile Name :	116CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	242	267	283	18.37	cps
Molybdenum	95-1	250	175	225	217	17.62	cps
Molybdenum	96-1	375	342	292	336	12.48	cps
Molybdenum	97-1	208	150	175	178	16.46	cps
Molybdenum	98-1	475	442	375	431	11.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3	3	10	6	69.34	cps
Phosphorus	31-2	33	75	50	53	39.74	cps
Potassium	39-2	18738	18604	18387	18576	0.95	cps
Rhodium	103-1	1012388	1020254	1020071	1017571	0.44	cps
Rhodium	103-2	903796	908073	905769	905880	0.24	cps
Scandium	45-1	596058	601723	601615	599799	0.54	cps
Scandium	45-2	66881	66047	66465	66464	0.63	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	94	83	94	91	7.08	cps
Selenium	82-1	37	68	72	59	32.03	cps
Silicon	28-1	36270	36763	36596	36543	0.69	cps
Silver	109-1	117	50	58	75	48.43	cps
Silver	107-1	50	42	42	44	10.82	cps
Sodium	23-2	12898	13306	12614	12939	2.69	cps
Strontium	86-1	125	100	108	111	11.46	cps
Strontium	88-1	50	58	50	53	9.12	cps
Sulfur	34-1	58115	57111	57178	57468	0.98	cps
Terbium	159-1	1377757	1382435	1370501	1376898	0.44	cps
Terbium	159-2	1655574	1679500	1688884	1674653	1.03	cps
Thallium	203-1	325	217	292	278	19.97	cps
Thallium	205-1	783	692	667	714	8.61	cps
Tin	118-1	417	442	358	406	10.54	cps
Titanium	47-1	58	42	25	42	40.00	cps
Uranium	238-1	50	42	100	64	49.39	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	887019	888547	886006	887191	0.14	cps
Yttrium	89-2	415665	415363	418582	416537	0.43	cps
Zinc	66-2	137	127	157	140	10.91	cps
Zirconium	90-1	292	375	308	325	13.57	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:06:32	DataFile Name :	116CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	33	100	72	48.05	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102959BL	Instrumnet Name :	P7
Client Sample ID :	PB102959BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:10:05	DataFile Name :	117CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	67	53	32.86	cps
Antimony	121-1	392	583	475	483	19.88	cps
Arsenic	75-2	4	2	15	7	103.29	cps
Barium	135-1	0	8	33	14	124.92	cps
Barium	137-1	33	8	17	19	65.47	cps
Beryllium	9-1	11	6	39	19	96.42	cps
Bismuth	209-1	1139467	1152275	1158756	1150166	0.85	cps
Bismuth	209-2	1388777	1385820	1382275	1385624	0.23	cps
Boron	10-1	92	125	133	117	18.90	cps
Boron	11-1	700	550	617	622	12.08	cps
Cadmium	111-1	324	246	238	269	17.64	cps
Cadmium	106-1	467	350	333	383	18.95	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	25	58	67	50	44.10	cps
Calcium	44-1	2792	2550	2625	2656	4.66	cps
Chromium	52-2	323	403	337	354	12.09	cps
Cobalt	59-2	37	27	33	32	15.80	cps
Copper	63-2	167	183	143	164	12.22	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	50	25	25	100.00	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	17	25	42	28	45.82	cps
Gadolinium	160-2	177	200	170	182	8.64	cps
Holmium	165-1	1334162	1350020	1363634	1349272	1.09	cps
Holmium	165-2	1660145	1655227	1650704	1655359	0.29	cps
Indium	115-1	1032936	1041990	1046239	1040388	0.65	cps
Indium	115-2	621461	623594	622091	622382	0.18	cps
Iron	56-2	2417	2623	2689	2576	5.51	cps
Iron	57-2	94	61	106	87	26.58	cps
Lead	206-1	778	861	706	782	9.96	cps
Lead	207-1	644	806	639	696	13.60	cps
Lead	208-1	3184	3217	3067	3156	2.50	cps
Lithium	6-1	334332	337331	340909	337524	0.98	cps
Magnesium	24-2	233	200	258	231	12.69	cps
Manganese	55-2	37	30	30	32	11.95	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102959BL	Instrumnet Name :	P7
Client Sample ID :	PB102959BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:10:05	DataFile Name :	117CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	117	100	100	16.66	cps
Molybdenum	95-1	67	83	50	67	25.00	cps
Molybdenum	96-1	158	58	92	103	49.54	cps
Molybdenum	97-1	83	50	58	64	27.15	cps
Molybdenum	98-1	167	108	117	131	24.16	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3	10	7	7	50.03	cps
Phosphorus	31-2	33	50	33	39	24.75	cps
Potassium	39-2	16743	17052	17778	17191	3.09	cps
Rhodium	103-1	1014013	1014285	1029053	1019117	0.84	cps
Rhodium	103-2	895956	898914	896128	897000	0.19	cps
Scandium	45-1	593773	601243	601336	598784	0.72	cps
Scandium	45-2	66044	66234	67088	66455	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	85	87	77	20.13	cps
Selenium	82-1	52	78	92	74	27.60	cps
Silicon	28-1	36604	36496	35109	36070	2.31	cps
Silver	109-1	25	8	17	17	50.01	cps
Silver	107-1	58	42	42	47	20.38	cps
Sodium	23-2	11980	12564	12606	12383	2.82	cps
Strontium	86-1	142	150	100	131	20.52	cps
Strontium	88-1	75	83	83	81	5.98	cps
Sulfur	34-1	58015	57772	57614	57800	0.35	cps
Terbium	159-1	1363914	1382162	1387841	1377972	0.91	cps
Terbium	159-2	1665465	1654824	1645279	1655189	0.61	cps
Thallium	203-1	167	100	167	144	26.64	cps
Thallium	205-1	367	292	358	339	12.13	cps
Tin	118-1	242	225	258	242	6.90	cps
Titanium	47-1	8	33	8	17	86.64	cps
Uranium	238-1	42	50	58	50	16.67	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	876682	889641	893815	886713	1.01	cps
Yttrium	89-2	411849	411149	407947	410315	0.51	cps
Zinc	66-2	150	140	127	139	8.43	cps
Zirconium	90-1	175	250	242	222	18.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102959BL	Instrumnet Name :	P7
Client Sample ID :	PB102959BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:10:05	DataFile Name :	117CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	42	83	53	50.76	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102959BS	Instrumnet Name :	P7
Client Sample ID :	PB102959BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:13:37	DataFile Name :	118CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	468509	463412	469774	467231	0.72	cps
Antimony	121-1	745936	744846	750532	747105	0.40	cps
Arsenic	75-2	60877	60361	61079	60772	0.61	cps
Barium	135-1	882210	878684	877509	879468	0.28	cps
Barium	137-1	1538352	1529697	1519684	1529244	0.61	cps
Beryllium	9-1	197933	193905	195451	195763	1.04	cps
Bismuth	209-1	1123539	1119635	1129276	1124150	0.43	cps
Bismuth	209-2	1369236	1370820	1369599	1369885	0.06	cps
Boron	10-1	22534	23845	23319	23233	2.84	cps
Boron	11-1	107456	108628	108193	108093	0.55	cps
Cadmium	111-1	184603	185892	185524	185339	0.36	cps
Cadmium	106-1	19739	19372	19289	19467	1.23	cps
Cadmium	108-1	13749	13081	13344	13391	2.51	cps
Calcium	43-1	186574	184051	185669	185431	0.69	cps
Calcium	44-1	3023426	3005808	3028292	3019175	0.39	cps
Chromium	52-2	388192	385225	387513	386977	0.40	cps
Cobalt	59-2	629807	625993	630856	628886	0.41	cps
Copper	63-2	928268	933005	927774	929682	0.31	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	37	60	17	38	57.40	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	75	8	33	39	86.61	cps
Gadolinium	160-2	203	170	147	173	16.43	cps
Holmium	165-1	1369631	1362500	1366200	1366110	0.26	cps
Holmium	165-2	1697783	1697398	1699986	1698389	0.08	cps
Indium	115-1	1023985	1021199	1017374	1020852	0.33	cps
Indium	115-2	612571	609114	614767	612150	0.47	cps
Iron	56-2	21167173	21118628	21178037	21154612	0.15	cps
Iron	57-2	518769	517964	522738	519824	0.49	cps
Lead	206-1	715431	709879	714670	713327	0.42	cps
Lead	207-1	651948	646027	650874	649617	0.49	cps
Lead	208-1	2916135	2900633	2918972	2911913	0.34	cps
Lithium	6-1	334380	331617	337547	334515	0.89	cps
Magnesium	24-2	3302877	3291020	3310274	3301390	0.29	cps
Manganese	55-2	633877	632471	637695	634681	0.43	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102959BS	Instrumnet Name :	P7
Client Sample ID :	PB102959BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:13:37	DataFile Name :	118CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	627678	623575	623266	624840	0.39	cps
Molybdenum	95-1	348371	352419	353214	351335	0.74	cps
Molybdenum	96-1	453316	457237	458015	456190	0.55	cps
Molybdenum	97-1	221224	223542	223370	222712	0.58	cps
Molybdenum	98-1	574755	575406	581328	577163	0.63	cps
Neodymium	150-1	87	60	67	71	19.52	cps
Neodymium	150-2	27	37	20	28	30.20	cps
Nickel	60-2	166658	167605	166918	167060	0.29	cps
Phosphorus	31-2	25990	25389	25631	25670	1.18	cps
Potassium	39-2	1925187	1923508	1923789	1924161	0.05	cps
Rhodium	103-1	984785	974768	1003416	987656	1.47	cps
Rhodium	103-2	877519	880118	879798	879145	0.16	cps
Scandium	45-1	601808	595607	601656	599691	0.59	cps
Scandium	45-2	66770	66800	67503	67024	0.62	cps
Selenium	77-2	1603	1667	1720	1663	3.51	cps
Selenium	78-2	5885	5833	5883	5867	0.50	cps
Selenium	82-1	9688	9680	9856	9741	1.02	cps
Silicon	28-1	635697	633076	644241	637671	0.92	cps
Silver	109-1	899625	905801	896463	900630	0.53	cps
Silver	107-1	948441	949451	954621	950837	0.35	cps
Sodium	23-2	5292571	5243598	5285932	5274033	0.50	cps
Strontium	86-1	190683	186935	189856	189158	1.04	cps
Strontium	88-1	1666013	1663017	1654826	1661286	0.35	cps
Sulfur	34-1	116314	114441	115800	115519	0.84	cps
Terbium	159-1	1401878	1392947	1390561	1395129	0.43	cps
Terbium	159-2	1688125	1682027	1694317	1688156	0.36	cps
Thallium	203-1	869534	867008	863547	866696	0.35	cps
Thallium	205-1	2114741	2102945	2106971	2108219	0.28	cps
Tin	118-1	597198	595759	599922	597626	0.35	cps
Titanium	47-1	101711	102457	102775	102314	0.53	cps
Uranium	238-1	3768500	3744166	3807430	3773365	0.85	cps
Vanadium	51-2	330202	329185	327967	329118	0.34	cps
Yttrium	89-1	886374	882802	889448	886208	0.38	cps
Yttrium	89-2	415203	413038	419018	415753	0.73	cps
Zinc	66-2	164764	164619	164501	164628	0.08	cps
Zirconium	90-1	1127527	1133677	1141557	1134254	0.62	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102959BS	Instrumnet Name :	P7
Client Sample ID :	PB102959BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:13:37	DataFile Name :	118CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	255797	255097	253885	254926	0.38	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-01 Instrumnet Name : P7
 Client Sample ID : 1A-GCT-FOUNTAIN-1-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:17:08 DataFile Name : 119SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	800	642	706	11.83	cps
Antimony	121-1	3025	2617	2567	2737	9.19	cps
Arsenic	75-2	70	52	78	67	20.03	cps
Barium	135-1	5860	5501	5693	5685	3.16	cps
Barium	137-1	9537	10021	9837	9798	2.49	cps
Beryllium	9-1	17	28	28	24	26.64	cps
Bismuth	209-1	1298727	1295933	1285502	1293387	0.54	cps
Bismuth	209-2	1497357	1497314	1478864	1491178	0.72	cps
Boron	10-1	717	475	658	617	20.45	cps
Boron	11-1	3034	2342	2559	2645	13.38	cps
Cadmium	111-1	335	416	391	381	10.88	cps
Cadmium	106-1	467	558	533	519	9.12	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	25264	24438	24146	24616	2.36	cps
Calcium	44-1	406932	404484	404325	405247	0.36	cps
Chromium	52-2	540	560	503	534	5.38	cps
Cobalt	59-2	60	67	50	59	14.25	cps
Copper	63-2	54689	53360	53645	53898	1.30	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	187	153	183	174	10.52	cps
Holmium	165-1	1545180	1533492	1555614	1544762	0.72	cps
Holmium	165-2	1804165	1795560	1784744	1794823	0.54	cps
Indium	115-1	1202068	1193428	1198333	1197943	0.36	cps
Indium	115-2	673378	667349	666063	668930	0.58	cps
Iron	56-2	39599	39498	40364	39820	1.19	cps
Iron	57-2	1167	1228	1006	1133	10.13	cps
Lead	206-1	1300	1411	1311	1341	4.56	cps
Lead	207-1	1139	1106	1095	1113	2.08	cps
Lead	208-1	5445	5328	5251	5341	1.83	cps
Lithium	6-1	377945	376691	379091	377909	0.32	cps
Magnesium	24-2	78171	75667	76906	76915	1.63	cps
Manganese	55-2	15448	15428	14821	15233	2.34	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-01 Instrumnet Name : P7
 Client Sample ID : 1A-GCT-FOUNTAIN-1-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:17:08 DataFile Name : 119SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	400	392	442	18.00	cps
Molybdenum	95-1	350	275	250	292	17.84	cps
Molybdenum	96-1	433	425	283	381	22.15	cps
Molybdenum	97-1	258	192	175	208	21.17	cps
Molybdenum	98-1	517	450	517	494	7.78	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	33	7	3	14	113.83	cps
Nickel	60-2	87	87	97	90	6.41	cps
Phosphorus	31-2	1625	1767	1600	1664	5.40	cps
Potassium	39-2	53556	51817	51148	52174	2.38	cps
Rhodium	103-1	1149405	1148008	1147548	1148320	0.08	cps
Rhodium	103-2	962818	957372	949368	956520	0.71	cps
Scandium	45-1	673038	670795	669668	671167	0.26	cps
Scandium	45-2	69194	67617	68169	68327	1.17	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	93	67	57	72	25.25	cps
Selenium	82-1	74	68	90	77	14.71	cps
Silicon	28-1	1124392	1112447	1122818	1119886	0.58	cps
Silver	109-1	342	300	367	336	10.02	cps
Silver	107-1	433	400	450	428	5.95	cps
Sodium	23-2	1075817	1072407	1067700	1071975	0.38	cps
Strontium	86-1	8194	8261	8645	8367	2.91	cps
Strontium	88-1	73489	71949	73306	72915	1.15	cps
Sulfur	34-1	65003	63897	63671	64190	1.11	cps
Terbium	159-1	1575715	1558911	1580607	1571744	0.72	cps
Terbium	159-2	1796104	1798544	1777617	1790755	0.64	cps
Thallium	203-1	642	525	450	539	17.92	cps
Thallium	205-1	1634	1158	892	1228	30.60	cps
Tin	118-1	617	467	575	553	14.01	cps
Titanium	47-1	158	175	192	175	9.53	cps
Uranium	238-1	275	192	217	228	18.77	cps
Vanadium	51-2	57	113	67	79	38.34	cps
Yttrium	89-1	1018091	1008866	1005083	1010680	0.66	cps
Yttrium	89-2	433839	433377	431342	432852	0.31	cps
Zinc	66-2	2664	2524	2570	2586	2.76	cps
Zirconium	90-1	792	633	875	767	16.01	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:17:08	DataFile Name :	119SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	108	175	181	41.62	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-01DUP Instrumnet Name : P7
 Client Sample ID : 1A-GCT-FOUNTAIN-1-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:20:40 DataFile Name : 120SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	875	592	733	19.32	cps
Antimony	121-1	1400	1267	1200	1289	7.90	cps
Arsenic	75-2	39	48	85	57	42.67	cps
Barium	135-1	5802	5826	5693	5774	1.23	cps
Barium	137-1	9821	10655	9804	10093	4.82	cps
Beryllium	9-1	33	17	6	19	75.47	cps
Bismuth	209-1	1291124	1286189	1290934	1289415	0.22	cps
Bismuth	209-2	1478843	1484126	1487227	1483399	0.29	cps
Boron	10-1	417	317	467	400	19.09	cps
Boron	11-1	1925	1775	1675	1792	7.02	cps
Cadmium	111-1	364	368	421	384	8.22	cps
Cadmium	106-1	508	508	583	533	8.12	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	24104	24714	24772	24530	1.51	cps
Calcium	44-1	397851	399261	405758	400957	1.05	cps
Chromium	52-2	430	530	557	506	13.21	cps
Cobalt	59-2	57	47	73	59	22.88	cps
Copper	63-2	53942	54705	54294	54314	0.70	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	13	23	10	16	44.60	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	200	170	163	178	10.99	cps
Holmium	165-1	1544476	1536512	1552641	1544543	0.52	cps
Holmium	165-2	1779127	1771433	1784758	1778439	0.38	cps
Indium	115-1	1186188	1189929	1187719	1187946	0.16	cps
Indium	115-2	655013	658763	660621	658133	0.43	cps
Iron	56-2	39164	40698	39286	39716	2.15	cps
Iron	57-2	1122	922	1228	1091	14.23	cps
Lead	206-1	1045	1133	1167	1115	5.67	cps
Lead	207-1	956	911	983	950	3.83	cps
Lead	208-1	4289	4450	4689	4476	4.50	cps
Lithium	6-1	379310	379212	378366	378963	0.14	cps
Magnesium	24-2	76881	76520	77307	76903	0.51	cps
Manganese	55-2	15462	15685	15268	15472	1.35	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01DUP	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:20:40	DataFile Name :	120SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	175	225	186	18.64	cps
Molybdenum	95-1	100	150	167	139	24.98	cps
Molybdenum	96-1	108	242	167	172	38.81	cps
Molybdenum	97-1	58	58	100	72	33.30	cps
Molybdenum	98-1	175	258	150	194	29.17	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	120	103	133	119	12.64	cps
Phosphorus	31-2	1700	1675	1642	1672	1.75	cps
Potassium	39-2	49517	49968	50320	49935	0.81	cps
Rhodium	103-1	1137701	1138124	1137250	1137692	0.04	cps
Rhodium	103-2	945003	944715	950318	946679	0.33	cps
Scandium	45-1	651038	653731	656485	653751	0.42	cps
Scandium	45-2	66622	66405	66937	66655	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	80	93	77	21.78	cps
Selenium	82-1	85	100	76	87	13.50	cps
Silicon	28-1	1100773	1109126	1107323	1105740	0.40	cps
Silver	109-1	333	492	417	414	19.14	cps
Silver	107-1	333	475	433	414	17.59	cps
Sodium	23-2	1056985	1049394	1056692	1054357	0.41	cps
Strontium	86-1	7844	8611	8353	8269	4.72	cps
Strontium	88-1	73114	73540	71949	72868	1.13	cps
Sulfur	34-1	61930	63613	63579	63041	1.53	cps
Terbium	159-1	1581568	1585054	1578556	1581726	0.21	cps
Terbium	159-2	1778781	1768117	1782210	1776369	0.41	cps
Thallium	203-1	75	92	75	81	11.95	cps
Thallium	205-1	158	167	117	147	18.20	cps
Tin	118-1	250	342	258	283	17.89	cps
Titanium	47-1	158	125	200	161	23.32	cps
Uranium	238-1	175	183	208	189	9.19	cps
Vanadium	51-2	100	53	83	79	29.98	cps
Yttrium	89-1	1004554	1010538	1006681	1007258	0.30	cps
Yttrium	89-2	426056	428028	426536	426873	0.24	cps
Zinc	66-2	2360	2574	2540	2491	4.61	cps
Zirconium	90-1	333	425	467	408	16.70	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01DUP	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:20:40	DataFile Name :	120SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	25	69	60.40	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-01LX5 Instrumnet Name : P7
 Client Sample ID : 1A-GCT-FOUNTAIN-1-FI Dilution Factor : 5
 Date & Time Acquired :: 2017-10-05 18:24:12 DataFile Name : 121SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	117	142	150	25.46	cps
Antimony	121-1	492	300	350	381	26.13	cps
Arsenic	75-2	11	17	9	12	31.24	cps
Barium	135-1	983	1108	1067	1053	6.04	cps
Barium	137-1	1834	1792	1850	1825	1.65	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	1191254	1188718	1195721	1191898	0.30	cps
Bismuth	209-2	1404125	1410211	1407733	1407356	0.22	cps
Boron	10-1	167	200	217	194	13.09	cps
Boron	11-1	925	925	825	892	6.48	cps
Cadmium	111-1	313	353	354	340	6.86	cps
Cadmium	106-1	442	483	500	475	6.33	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	4151	4267	4443	4287	3.43	cps
Calcium	44-1	72363	73669	73844	73292	1.10	cps
Chromium	52-2	383	397	413	398	3.78	cps
Cobalt	59-2	7	20	10	12	56.76	cps
Copper	63-2	9954	9827	9950	9910	0.73	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	58	17	8	28	96.44	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	143	173	167	161	9.78	cps
Holmium	165-1	1404686	1410504	1420206	1411799	0.56	cps
Holmium	165-2	1677483	1690239	1677075	1681599	0.45	cps
Indium	115-1	1081154	1084671	1086784	1084203	0.26	cps
Indium	115-2	620393	622590	619477	620820	0.26	cps
Iron	56-2	8686	8280	8580	8516	2.47	cps
Iron	57-2	250	172	233	219	18.74	cps
Lead	206-1	500	611	456	522	15.34	cps
Lead	207-1	489	467	522	493	5.68	cps
Lead	208-1	2100	2267	2089	2152	4.63	cps
Lithium	6-1	346832	341244	346228	344768	0.89	cps
Magnesium	24-2	14307	14332	13440	14027	3.62	cps
Manganese	55-2	2657	2717	2780	2718	2.27	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01LX5	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 18:24:12	DataFile Name :	121SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	75	75	78	6.19	cps
Molybdenum	95-1	67	50	75	64	19.92	cps
Molybdenum	96-1	83	67	25	58	51.51	cps
Molybdenum	97-1	58	42	42	47	20.38	cps
Molybdenum	98-1	208	150	75	144	46.27	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	33	50	53	46	23.52	cps
Phosphorus	31-2	233	292	350	292	20.00	cps
Potassium	39-2	18929	18362	19539	18943	3.11	cps
Rhodium	103-1	1050258	1065216	1055070	1056848	0.72	cps
Rhodium	103-2	896711	903308	902387	900802	0.40	cps
Scandium	45-1	604964	608681	613029	608891	0.66	cps
Scandium	45-2	63097	63385	64075	63519	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	65	61	62	4.59	cps
Selenium	82-1	88	99	101	96	7.09	cps
Silicon	28-1	226716	224578	224634	225309	0.54	cps
Silver	109-1	133	108	92	111	18.88	cps
Silver	107-1	133	100	150	128	19.92	cps
Sodium	23-2	201222	202482	200392	201366	0.52	cps
Strontium	86-1	1575	1650	1550	1592	3.27	cps
Strontium	88-1	12514	13123	13307	12981	3.20	cps
Sulfur	34-1	56057	53765	55011	54944	2.09	cps
Terbium	159-1	1445909	1453002	1457378	1452097	0.40	cps
Terbium	159-2	1680618	1690652	1683500	1684924	0.31	cps
Thallium	203-1	42	0	33	25	88.19	cps
Thallium	205-1	25	92	75	64	54.31	cps
Tin	118-1	233	233	292	253	13.32	cps
Titanium	47-1	100	67	75	81	21.54	cps
Uranium	238-1	142	100	58	100	41.66	cps
Vanadium	51-2	10	27	7	14	74.18	cps
Yttrium	89-1	913870	924653	928574	922366	0.83	cps
Yttrium	89-2	406010	408413	408028	407484	0.32	cps
Zinc	66-2	640	553	540	578	9.40	cps
Zirconium	90-1	167	125	158	150	14.70	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01LX5	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 18:24:12	DataFile Name :	121SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	33	17	25	33.32	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-01MS Instrumnet Name : P7
 Client Sample ID : 1A-GCT-FOUNTAIN-1-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:27:44 DataFile Name : 122SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92796	92410	92191	92465	0.33	cps
Antimony	121-1	1465995	1450878	1443620	1453498	0.79	cps
Arsenic	75-2	106555	106954	106581	106697	0.21	cps
Barium	135-1	90806	89657	88406	89623	1.34	cps
Barium	137-1	160017	156367	158278	158221	1.15	cps
Beryllium	9-1	94472	93812	94002	94095	0.36	cps
Bismuth	209-1	1324465	1293530	1296689	1304895	1.30	cps
Bismuth	209-2	1480541	1484322	1476981	1480615	0.25	cps
Boron	10-1	15901	16268	15775	15981	1.60	cps
Boron	11-1	73280	74419	75676	74458	1.61	cps
Cadmium	111-1	94174	92663	92096	92977	1.16	cps
Cadmium	106-1	8887	8103	8436	8475	4.64	cps
Cadmium	108-1	6347	6064	5906	6106	3.67	cps
Calcium	43-1	30182	29656	30357	30065	1.21	cps
Calcium	44-1	482287	482143	479164	481198	0.37	cps
Chromium	52-2	337184	338183	336242	337203	0.29	cps
Cobalt	59-2	286089	285672	283620	285127	0.46	cps
Copper	63-2	374933	373457	374724	374372	0.21	cps
Dysprosium	156-1	45677	45677	45025	45460	0.83	cps
Dysprosium	156-2	47452	48278	47980	47903	0.87	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	40	23	23	29	33.32	cps
Gadolinium	160-1	25	108	100	78	59.01	cps
Gadolinium	160-2	220	207	240	222	7.55	cps
Holmium	165-1	1579673	1560685	1545195	1561851	1.11	cps
Holmium	165-2	1802690	1792078	1791508	1795425	0.35	cps
Indium	115-1	1177938	1160616	1165250	1167934	0.77	cps
Indium	115-2	640273	638680	635169	638041	0.41	cps
Iron	56-2	2649438	2642638	2647263	2646447	0.13	cps
Iron	57-2	67070	65189	66400	66220	1.44	cps
Lead	206-1	1817601	1797448	1790421	1801823	0.78	cps
Lead	207-1	1615534	1598604	1588457	1600865	0.85	cps
Lead	208-1	7367707	7252454	7207088	7275749	1.14	cps
Lithium	6-1	377763	378448	374533	376915	0.55	cps
Magnesium	24-2	215365	213929	212399	213898	0.69	cps
Manganese	55-2	152929	152356	150403	151896	0.87	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01MS	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:27:44	DataFile Name :	122SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	187125	184096	188332	186518	1.17	cps
Molybdenum	95-1	332143	325183	325281	327535	1.22	cps
Molybdenum	96-1	361046	358932	358755	359578	0.35	cps
Molybdenum	97-1	209703	208188	208305	208732	0.40	cps
Molybdenum	98-1	541194	540862	541476	541177	0.06	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	191310	190658	190105	190691	0.32	cps
Phosphorus	31-2	17386	16460	16677	16841	2.88	cps
Potassium	39-2	816252	824730	811550	817511	0.82	cps
Rhodium	103-1	1154395	1138260	1132093	1141583	1.01	cps
Rhodium	103-2	941830	946317	942540	943562	0.26	cps
Scandium	45-1	659608	645978	648867	651484	1.10	cps
Scandium	45-2	65682	65671	65608	65654	0.06	cps
Selenium	77-2	7852	7605	7685	7714	1.63	cps
Selenium	78-2	26175	25569	26203	25983	1.38	cps
Selenium	82-1	48901	48020	47675	48199	1.31	cps
Silicon	28-1	2351014	2318026	2305636	2324892	1.01	cps
Silver	109-1	168010	170203	168301	168838	0.71	cps
Silver	107-1	183811	175782	177240	178944	2.39	cps
Sodium	23-2	1375991	1369097	1370869	1371986	0.26	cps
Strontium	86-1	95653	94268	94471	94797	0.79	cps
Strontium	88-1	843273	836945	832926	837714	0.62	cps
Sulfur	34-1	57320	57303	57462	57362	0.15	cps
Terbium	159-1	1611925	1593904	1593250	1599693	0.66	cps
Terbium	159-2	1800477	1791414	1782550	1791480	0.50	cps
Thallium	203-1	4406953	4306121	4318781	4343952	1.26	cps
Thallium	205-1	11256089	11044357	11038930	11113126	1.11	cps
Tin	118-1	994052	989586	982475	988704	0.59	cps
Titanium	47-1	46266	46074	46065	46135	0.25	cps
Uranium	238-1	258	242	150	217	26.92	cps
Vanadium	51-2	214029	213796	212589	213471	0.36	cps
Yttrium	89-1	1012588	1000459	995973	1003007	0.86	cps
Yttrium	89-2	425616	421108	423110	423278	0.53	cps
Zinc	66-2	39343	39697	39426	39489	0.47	cps
Zirconium	90-1	1017	1117	817	983	15.53	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01MS	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:27:44	DataFile Name :	122SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	358	283	378	27.93	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-01MSD Instrumnet Name : P7
 Client Sample ID : 1A-GCT-FOUNTAIN-1-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:31:16 DataFile Name : 123SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90465	90566	92713	91248	1.39	cps
Antimony	121-1	1477055	1482308	1463486	1474283	0.66	cps
Arsenic	75-2	107181	106669	106492	106781	0.34	cps
Barium	135-1	93323	92608	91796	92576	0.83	cps
Barium	137-1	160377	162097	157808	160094	1.35	cps
Beryllium	9-1	93895	94381	91911	93396	1.40	cps
Bismuth	209-1	1332336	1324715	1319698	1325583	0.48	cps
Bismuth	209-2	1493402	1474536	1483230	1483723	0.64	cps
Boron	10-1	16193	16334	17052	16526	2.79	cps
Boron	11-1	75140	73984	75701	74941	1.17	cps
Cadmium	111-1	95373	94540	93715	94543	0.88	cps
Cadmium	106-1	8953	9028	8295	8759	4.61	cps
Cadmium	108-1	6006	6410	6214	6210	3.26	cps
Calcium	43-1	29322	29047	29789	29386	1.28	cps
Calcium	44-1	487247	484407	481567	484407	0.59	cps
Chromium	52-2	343058	341291	340540	341630	0.38	cps
Cobalt	59-2	286763	283529	284565	284952	0.58	cps
Copper	63-2	377528	375386	374250	375721	0.44	cps
Dysprosium	156-1	45075	44122	44683	44627	1.07	cps
Dysprosium	156-2	46619	46866	47024	46836	0.44	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	17	30	33	27	33.06	cps
Gadolinium	160-1	50	100	58	69	38.58	cps
Gadolinium	160-2	213	217	193	208	6.07	cps
Holmium	165-1	1588082	1584816	1590498	1587799	0.18	cps
Holmium	165-2	1805747	1791041	1801195	1799328	0.42	cps
Indium	115-1	1181178	1173394	1167825	1174132	0.57	cps
Indium	115-2	638499	633661	635884	636015	0.38	cps
Iron	56-2	2651381	2650298	2665880	2655853	0.33	cps
Iron	57-2	66467	65563	67031	66354	1.12	cps
Lead	206-1	1845561	1847954	1826942	1840153	0.63	cps
Lead	207-1	1642344	1647635	1619649	1636542	0.91	cps
Lead	208-1	7461790	7455563	7378239	7431864	0.63	cps
Lithium	6-1	378971	376102	372597	375890	0.85	cps
Magnesium	24-2	211201	212171	210660	211344	0.36	cps
Manganese	55-2	149090	149396	151396	149961	0.84	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01MSD	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:31:16	DataFile Name :	123SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	189361	190769	190012	190047	0.37	cps
Molybdenum	95-1	334281	334449	331258	333329	0.54	cps
Molybdenum	96-1	364822	364054	367774	365550	0.54	cps
Molybdenum	97-1	212998	213692	212213	212968	0.35	cps
Molybdenum	98-1	551616	551696	548182	550498	0.36	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	10	7	20	12	56.76	cps
Nickel	60-2	192644	192958	190939	192180	0.57	cps
Phosphorus	31-2	16652	16426	16026	16368	1.94	cps
Potassium	39-2	810371	814559	812557	812496	0.26	cps
Rhodium	103-1	1153899	1155582	1146959	1152147	0.40	cps
Rhodium	103-2	942181	942562	941351	942031	0.07	cps
Scandium	45-1	657365	653629	655264	655419	0.29	cps
Scandium	45-2	65323	66304	65608	65745	0.77	cps
Selenium	77-2	8006	7846	7706	7852	1.91	cps
Selenium	78-2	26270	26042	25829	26047	0.85	cps
Selenium	82-1	49031	49318	48816	49055	0.51	cps
Silicon	28-1	2326273	2307098	2287589	2306986	0.84	cps
Silver	109-1	174749	173323	170062	172711	1.39	cps
Silver	107-1	178975	182187	180045	180402	0.91	cps
Sodium	23-2	1371243	1356295	1349468	1359002	0.82	cps
Strontium	86-1	98655	97649	95192	97165	1.83	cps
Strontium	88-1	853973	855451	846425	851950	0.57	cps
Sulfur	34-1	53188	53229	52620	53012	0.64	cps
Terbium	159-1	1632071	1633161	1615166	1626799	0.62	cps
Terbium	159-2	1801070	1786369	1789099	1792179	0.44	cps
Thallium	203-1	4442357	4451829	4392362	4428849	0.72	cps
Thallium	205-1	11468751	11550788	11110175	11376571	2.06	cps
Tin	118-1	1007629	1011421	998457	1005836	0.66	cps
Titanium	47-1	45522	45756	46734	46004	1.40	cps
Uranium	238-1	125	167	192	161	20.90	cps
Vanadium	51-2	214316	213197	213063	213526	0.32	cps
Yttrium	89-1	1024137	1020992	1014624	1019918	0.48	cps
Yttrium	89-2	421401	421279	416764	419815	0.63	cps
Zinc	66-2	39975	39580	39614	39723	0.55	cps
Zirconium	90-1	775	667	600	681	12.98	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01MSD	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:31:16	DataFile Name :	123SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	267	350	269	29.40	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-01A Instrumnet Name : P7
 Client Sample ID : 1A-GCT-FOUNTAIN-1-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:34:47 DataFile Name : 124SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	89601	91061	88253	89638	1.57	cps
Antimony	121-1	1464181	1452462	1423044	1446562	1.47	cps
Arsenic	75-2	104994	106117	104457	105189	0.81	cps
Barium	135-1	91821	91400	86460	89894	3.32	cps
Barium	137-1	154595	156003	152583	154394	1.11	cps
Beryllium	9-1	92459	93671	91933	92688	0.96	cps
Bismuth	209-1	1307381	1310508	1290658	1302849	0.82	cps
Bismuth	209-2	1466655	1475290	1479683	1473876	0.45	cps
Boron	10-1	15767	16351	16159	16093	1.85	cps
Boron	11-1	72201	73356	74536	73364	1.59	cps
Cadmium	111-1	94210	93083	90162	92485	2.26	cps
Cadmium	106-1	9062	8511	8386	8653	4.15	cps
Cadmium	108-1	5956	6177	5822	5985	2.99	cps
Calcium	43-1	29063	29748	29397	29403	1.16	cps
Calcium	44-1	479464	475143	474317	476308	0.58	cps
Chromium	52-2	332640	335304	334529	334158	0.41	cps
Cobalt	59-2	278483	282404	282523	281136	0.82	cps
Copper	63-2	368439	374456	374396	372430	0.93	cps
Dysprosium	156-1	43897	44039	41974	43303	2.66	cps
Dysprosium	156-2	46890	46753	48040	47228	1.50	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	23	37	33	31	22.31	cps
Gadolinium	160-1	17	75	67	53	59.77	cps
Gadolinium	160-2	183	273	203	220	21.48	cps
Holmium	165-1	1572052	1586842	1552370	1570421	1.10	cps
Holmium	165-2	1786058	1791018	1785285	1787453	0.17	cps
Indium	115-1	1169873	1179537	1138300	1162570	1.86	cps
Indium	115-2	629865	634498	630028	631464	0.42	cps
Iron	56-2	2603505	2628736	2614127	2615456	0.48	cps
Iron	57-2	65111	64860	65479	65150	0.48	cps
Lead	206-1	1801219	1817569	1766953	1795247	1.44	cps
Lead	207-1	1611000	1611424	1577178	1599867	1.23	cps
Lead	208-1	7280938	7337120	7152381	7256813	1.31	cps
Lithium	6-1	372936	373407	369615	371986	0.56	cps
Magnesium	24-2	209595	209645	210697	209979	0.30	cps
Manganese	55-2	148079	148891	149156	148709	0.38	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01A	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:34:47	DataFile Name :	124SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	186029	185621	184457	185369	0.44	cps
Molybdenum	95-1	331683	330855	323068	328535	1.45	cps
Molybdenum	96-1	357156	363449	354280	358295	1.31	cps
Molybdenum	97-1	210645	209419	205961	208675	1.16	cps
Molybdenum	98-1	538361	545104	535048	539504	0.95	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	17	30	10	19	53.91	cps
Nickel	60-2	189581	189356	190280	189739	0.25	cps
Phosphorus	31-2	16343	16827	16435	16535	1.55	cps
Potassium	39-2	803743	809350	805179	806091	0.36	cps
Rhodium	103-1	1144821	1145719	1122705	1137748	1.15	cps
Rhodium	103-2	931161	941435	940790	937795	0.61	cps
Scandium	45-1	650383	653306	638328	647339	1.23	cps
Scandium	45-2	65343	65042	64838	65075	0.39	cps
Selenium	77-2	7642	7662	7619	7641	0.28	cps
Selenium	78-2	25524	25667	25843	25678	0.62	cps
Selenium	82-1	48932	48585	47710	48409	1.30	cps
Silicon	28-1	2285371	2292011	2246183	2274522	1.09	cps
Silver	109-1	168853	170321	164232	167802	1.89	cps
Silver	107-1	177962	180119	175080	177721	1.42	cps
Sodium	23-2	1350005	1346711	1339208	1345308	0.41	cps
Strontium	86-1	94293	95678	94412	94794	0.81	cps
Strontium	88-1	842407	834903	816384	831231	1.61	cps
Sulfur	34-1	52820	52468	51465	52251	1.35	cps
Terbium	159-1	1606449	1609572	1559972	1591998	1.74	cps
Terbium	159-2	1783258	1794023	1787124	1788135	0.30	cps
Thallium	203-1	4361022	4367177	4269527	4332575	1.26	cps
Thallium	205-1	11084537	11287038	10893797	11088457	1.77	cps
Tin	118-1	984619	987340	967112	979690	1.12	cps
Titanium	47-1	45865	45046	44402	45104	1.63	cps
Uranium	238-1	200	158	117	158	26.32	cps
Vanadium	51-2	210692	211199	211222	211038	0.14	cps
Yttrium	89-1	1007556	1023434	988254	1006415	1.75	cps
Yttrium	89-2	417227	420628	418932	418929	0.41	cps
Zinc	66-2	38909	39156	39233	39099	0.43	cps
Zirconium	90-1	508	417	425	450	11.26	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-01A	Instrumnet Name :	P7
Client Sample ID :	1A-GCT-FOUNTAIN-1-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:34:47	DataFile Name :	124SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	258	250	261	4.87	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-02	Instrumnet Name :	P7
Client Sample ID :	1B-GCT-FOUNTAIN-1-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:38:20	DataFile Name :	125SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	575	667	639	8.68	cps
Antimony	121-1	7277	6869	6777	6974	3.82	cps
Arsenic	75-2	74	61	78	71	12.33	cps
Barium	135-1	6185	6168	5877	6077	2.86	cps
Barium	137-1	9904	9979	10271	10051	1.93	cps
Beryllium	9-1	11	39	33	28	52.92	cps
Bismuth	209-1	1333751	1335163	1330578	1333164	0.18	cps
Bismuth	209-2	1493077	1512119	1512454	1505883	0.74	cps
Boron	10-1	617	575	583	592	3.73	cps
Boron	11-1	3009	2867	2600	2825	7.34	cps
Cadmium	111-1	356	274	293	308	14.01	cps
Cadmium	106-1	492	350	400	414	17.36	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	24972	23453	23044	23823	4.26	cps
Calcium	44-1	406208	401912	400845	402988	0.70	cps
Chromium	52-2	510	560	680	583	14.98	cps
Cobalt	59-2	67	77	57	67	15.00	cps
Copper	63-2	37227	37772	37615	37538	0.75	cps
Dysprosium	156-1	8	33	8	17	86.64	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	17	7	30	18	65.83	cps
Gadolinium	160-1	67	42	42	50	28.87	cps
Gadolinium	160-2	160	147	147	151	5.09	cps
Holmium	165-1	1585785	1596405	1598431	1593540	0.43	cps
Holmium	165-2	1789429	1803372	1808923	1800575	0.56	cps
Indium	115-1	1215366	1220290	1203409	1213022	0.72	cps
Indium	115-2	649720	657105	658946	655257	0.75	cps
Iron	56-2	38451	38657	37950	38353	0.95	cps
Iron	57-2	1006	1061	1111	1059	4.98	cps
Lead	206-1	1017	833	928	926	9.90	cps
Lead	207-1	794	800	822	806	1.82	cps
Lead	208-1	3767	3839	3934	3847	2.17	cps
Lithium	6-1	377713	374765	377153	376544	0.42	cps
Magnesium	24-2	73833	75750	75432	75005	1.37	cps
Manganese	55-2	15321	15695	15632	15550	1.29	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-02 Instrumnet Name : P7
 Client Sample ID : 1B-GCT-FOUNTAIN-1-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:38:20 DataFile Name : 125SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	325	417	356	14.88	cps
Molybdenum	95-1	600	550	433	528	16.21	cps
Molybdenum	96-1	667	767	708	714	7.03	cps
Molybdenum	97-1	342	367	258	322	17.60	cps
Molybdenum	98-1	992	1042	733	922	17.94	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	117	83	103	101	16.60	cps
Phosphorus	31-2	1508	1750	1492	1583	9.13	cps
Potassium	39-2	47971	48580	47753	48101	0.89	cps
Rhodium	103-1	1176093	1168905	1162129	1169042	0.60	cps
Rhodium	103-2	944653	959204	955313	953057	0.79	cps
Scandium	45-1	659105	659844	658180	659043	0.13	cps
Scandium	45-2	64955	65748	66267	65657	1.01	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	61	107	87	85	27.24	cps
Selenium	82-1	88	89	100	92	7.32	cps
Silicon	28-1	1102406	1100345	1137219	1113323	1.86	cps
Silver	109-1	242	333	367	314	20.62	cps
Silver	107-1	225	300	350	292	21.57	cps
Sodium	23-2	1035346	1040331	1035006	1036894	0.29	cps
Strontium	86-1	9245	8653	8261	8720	5.68	cps
Strontium	88-1	74192	74847	74939	74660	0.55	cps
Sulfur	34-1	53330	55404	54468	54401	1.91	cps
Terbium	159-1	1624681	1633440	1630000	1629374	0.27	cps
Terbium	159-2	1789825	1796867	1817735	1801476	0.81	cps
Thallium	203-1	283	333	267	294	11.78	cps
Thallium	205-1	683	858	717	753	12.34	cps
Tin	118-1	783	900	658	781	15.48	cps
Titanium	47-1	167	250	158	192	26.45	cps
Uranium	238-1	242	117	217	192	34.51	cps
Vanadium	51-2	123	67	100	97	29.46	cps
Yttrium	89-1	1024664	1026377	1022491	1024511	0.19	cps
Yttrium	89-2	421650	426206	424315	424057	0.54	cps
Zinc	66-2	2124	2090	2204	2139	2.72	cps
Zirconium	90-1	175	67	258	167	57.66	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-02	Instrumnet Name :	P7
Client Sample ID :	1B-GCT-FOUNTAIN-1-30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:38:20	DataFile Name :	125SMPL_P7100517-MS

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

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-03 Instrumnet Name : P7
 Client Sample ID : 2A-GCT-FOUNTAIN-2-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:41:52 DataFile Name : 126SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	450	675	550	20.83	cps
Antimony	121-1	3609	3784	3692	3695	2.37	cps
Arsenic	75-2	70	56	81	69	18.81	cps
Barium	135-1	5168	5776	5960	5635	7.36	cps
Barium	137-1	10321	10146	10621	10363	2.32	cps
Beryllium	9-1	28	33	33	31	10.18	cps
Bismuth	209-1	1346984	1331784	1309109	1329292	1.43	cps
Bismuth	209-2	1495971	1498650	1496839	1497153	0.09	cps
Boron	10-1	550	425	383	453	19.16	cps
Boron	11-1	1917	2217	2225	2120	8.29	cps
Cadmium	111-1	290	228	262	260	12.05	cps
Cadmium	106-1	408	325	358	364	11.53	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	24588	24096	24037	24240	1.25	cps
Calcium	44-1	404911	400427	394368	399902	1.32	cps
Chromium	52-2	553	463	557	524	10.10	cps
Cobalt	59-2	50	73	63	62	18.82	cps
Copper	63-2	35804	35630	35356	35597	0.63	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	50	33	67	50	33.34	cps
Gadolinium	160-2	167	163	170	167	2.00	cps
Holmium	165-1	1613805	1595278	1562852	1590645	1.62	cps
Holmium	165-2	1789294	1792868	1788600	1790254	0.13	cps
Indium	115-1	1225320	1205951	1201038	1210770	1.06	cps
Indium	115-2	647470	651260	645153	647961	0.48	cps
Iron	56-2	39660	39214	39493	39456	0.57	cps
Iron	57-2	1217	956	1028	1067	12.64	cps
Lead	206-1	950	872	922	915	4.31	cps
Lead	207-1	811	806	739	785	5.12	cps
Lead	208-1	3623	3589	3700	3637	1.57	cps
Lithium	6-1	379331	376851	371676	375953	1.04	cps
Magnesium	24-2	73623	73873	73615	73704	0.20	cps
Manganese	55-2	15692	15365	15879	15645	1.66	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-03	Instrumnet Name :	P7
Client Sample ID :	2A-GCT-FOUNTAIN-2-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:41:52	DataFile Name :	126SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	200	142	167	18.03	cps
Molybdenum	95-1	183	200	158	181	11.62	cps
Molybdenum	96-1	250	175	192	206	19.16	cps
Molybdenum	97-1	83	125	158	122	30.74	cps
Molybdenum	98-1	367	300	425	364	17.19	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	183	150	233	189	22.21	cps
Phosphorus	31-2	1809	1508	1633	1650	9.13	cps
Potassium	39-2	48513	48380	47393	48096	1.27	cps
Rhodium	103-1	1168964	1160267	1137357	1155530	1.41	cps
Rhodium	103-2	951581	950364	948146	950030	0.18	cps
Scandium	45-1	669178	657386	646708	657757	1.71	cps
Scandium	45-2	65400	65772	64902	65358	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	83	59	72	16.82	cps
Selenium	82-1	64	91	104	86	23.98	cps
Silicon	28-1	1096756	1094392	1073247	1088131	1.19	cps
Silver	109-1	325	275	333	311	10.14	cps
Silver	107-1	275	267	267	269	1.79	cps
Sodium	23-2	1018096	1028150	1014618	1020288	0.69	cps
Strontium	86-1	8912	8386	8278	8525	3.98	cps
Strontium	88-1	75157	74738	74176	74691	0.66	cps
Sulfur	34-1	56149	58887	57546	57527	2.38	cps
Terbium	159-1	1621877	1612942	1597463	1610761	0.77	cps
Terbium	159-2	1790739	1788608	1789914	1789754	0.06	cps
Thallium	203-1	125	150	150	142	10.19	cps
Thallium	205-1	333	383	333	350	8.25	cps
Tin	118-1	567	400	308	425	30.82	cps
Titanium	47-1	100	167	108	125	29.06	cps
Uranium	238-1	150	183	175	169	10.24	cps
Vanadium	51-2	127	100	113	113	11.77	cps
Yttrium	89-1	1029632	1023418	1008969	1020673	1.04	cps
Yttrium	89-2	421303	422338	421602	421748	0.13	cps
Zinc	66-2	1880	2007	2087	1991	5.23	cps
Zirconium	90-1	125	183	125	144	23.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-03	Instrumnet Name :	P7
Client Sample ID :	2A-GCT-FOUNTAIN-2-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:41:52	DataFile Name :	126SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	42	17	28	45.82	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:45:25	DataFile Name :	127CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2314425	2351040	2367390	2344285	1.16	cps
Antimony	121-1	782637	784962	790783	786127	0.53	cps
Arsenic	75-2	62831	63882	63711	63475	0.89	cps
Barium	135-1	896161	890806	898946	895305	0.46	cps
Barium	137-1	1557578	1548496	1566017	1557364	0.56	cps
Beryllium	9-1	200348	199323	200235	199969	0.28	cps
Bismuth	209-1	1104997	1104669	1102951	1104206	0.10	cps
Bismuth	209-2	1305393	1316254	1315297	1312314	0.46	cps
Boron	10-1	23820	23753	23277	23617	1.25	cps
Boron	11-1	104465	107587	107536	106529	1.68	cps
Cadmium	111-1	189307	190561	191965	190611	0.70	cps
Cadmium	106-1	20132	20282	20933	20449	2.08	cps
Cadmium	108-1	13486	13332	13711	13510	1.41	cps
Calcium	43-1	907439	911711	918197	912449	0.59	cps
Calcium	44-1	15331991	15331506	15374783	15346093	0.16	cps
Chromium	52-2	404364	407915	408617	406965	0.56	cps
Cobalt	59-2	640590	645895	645067	643851	0.44	cps
Copper	63-2	906507	914823	916270	912533	0.58	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	40	47	47	44	8.66	cps
Erbium	164-1	25	42	33	33	25.00	cps
Erbium	164-2	17	37	0	18	103.26	cps
Gadolinium	160-1	42	33	75	50	44.10	cps
Gadolinium	160-2	173	167	180	173	3.85	cps
Holmium	165-1	1399847	1398920	1411477	1403414	0.50	cps
Holmium	165-2	1695631	1689795	1700788	1695405	0.32	cps
Indium	115-1	1010394	1014124	1027604	1017374	0.89	cps
Indium	115-2	597308	598383	601227	598973	0.34	cps
Iron	56-2	101276016	101536455	102092475	101634982	0.41	cps
Iron	57-2	2465536	2483545	2501350	2483477	0.72	cps
Lead	206-1	744980	741056	741284	742440	0.30	cps
Lead	207-1	678741	675748	673669	676053	0.38	cps
Lead	208-1	3036723	3036287	3041929	3038313	0.10	cps
Lithium	6-1	325803	325954	324562	325440	0.23	cps
Magnesium	24-2	16187302	16418019	16498792	16368038	0.99	cps
Manganese	55-2	639332	644521	650608	644820	0.88	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:45:25	DataFile Name :	127CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650377	642922	649459	647586	0.63	cps
Molybdenum	95-1	364408	361019	362946	362791	0.47	cps
Molybdenum	96-1	473735	471638	477276	474216	0.60	cps
Molybdenum	97-1	229905	230231	230064	230067	0.07	cps
Molybdenum	98-1	596548	598444	599332	598108	0.24	cps
Neodymium	150-1	60	73	87	73	18.18	cps
Neodymium	150-2	13	23	23	20	28.87	cps
Nickel	60-2	170448	169806	172713	170989	0.89	cps
Phosphorus	31-2	25656	25606	25940	25734	0.70	cps
Potassium	39-2	9692717	9712615	9827091	9744141	0.74	cps
Rhodium	103-1	965356	970224	975172	970251	0.51	cps
Rhodium	103-2	848324	848269	853999	850197	0.39	cps
Scandium	45-1	598692	600119	604560	601124	0.51	cps
Scandium	45-2	66820	67898	68019	67579	0.98	cps
Selenium	77-2	1703	1767	1797	1756	2.71	cps
Selenium	78-2	5875	5935	6135	5982	2.27	cps
Selenium	82-1	9874	9983	10082	9980	1.05	cps
Silicon	28-1	614781	624925	629733	623146	1.22	cps
Silver	109-1	914126	916627	924231	918328	0.57	cps
Silver	107-1	967885	975932	972993	972270	0.42	cps
Sodium	23-2	25573555	25574933	25756209	25634899	0.41	cps
Strontium	86-1	196934	196710	198842	197495	0.59	cps
Strontium	88-1	1734954	1733048	1751289	1739763	0.58	cps
Sulfur	34-1	109008	109402	110024	109478	0.47	cps
Terbium	159-1	1414529	1420732	1425790	1420350	0.40	cps
Terbium	159-2	1683532	1696897	1689538	1689989	0.40	cps
Thallium	203-1	896352	903361	892924	897546	0.59	cps
Thallium	205-1	2174896	2187817	2175074	2179262	0.34	cps
Tin	118-1	598829	605220	600018	601356	0.57	cps
Titanium	47-1	103876	102978	102826	103227	0.55	cps
Uranium	238-1	3866368	3857622	3898938	3874309	0.56	cps
Vanadium	51-2	343850	348462	349186	347166	0.83	cps
Yttrium	89-1	905591	908468	908969	907676	0.20	cps
Yttrium	89-2	413697	413446	418154	415099	0.64	cps
Zinc	66-2	158318	159548	160350	159405	0.64	cps
Zirconium	90-1	1174304	1163120	1167372	1168265	0.48	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:45:25	DataFile Name :	127CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267149	263786	265501	265479	0.63	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:48:56	DataFile Name :	128CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	67	33	42	52.92	cps
Antimony	121-1	2384	2209	1892	2161	11.53	cps
Arsenic	75-2	22	24	24	23	4.55	cps
Barium	135-1	17	0	8	8	100.02	cps
Barium	137-1	25	17	17	19	24.73	cps
Beryllium	9-1	28	17	39	28	39.99	cps
Bismuth	209-1	1128686	1126950	1115760	1123798	0.62	cps
Bismuth	209-2	1343516	1354412	1363171	1353700	0.73	cps
Boron	10-1	375	450	392	406	9.71	cps
Boron	11-1	1942	1734	1500	1725	12.81	cps
Cadmium	111-1	295	290	337	307	8.39	cps
Cadmium	106-1	392	400	475	422	10.87	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	58	25	58	47	40.76	cps
Calcium	44-1	2717	2950	2892	2853	4.26	cps
Chromium	52-2	263	363	340	322	16.24	cps
Cobalt	59-2	17	27	10	18	47.19	cps
Copper	63-2	310	310	330	317	3.65	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	33	67	0	33	100.01	cps
Gadolinium	160-2	140	180	160	160	12.50	cps
Holmium	165-1	1335678	1314789	1319171	1323213	0.83	cps
Holmium	165-2	1621803	1637325	1636892	1632007	0.54	cps
Indium	115-1	1039412	1031810	1032086	1034436	0.42	cps
Indium	115-2	619861	625072	623745	622893	0.43	cps
Iron	56-2	2206	2000	2222	2143	5.78	cps
Iron	57-2	78	61	89	76	18.42	cps
Lead	206-1	683	594	650	643	6.99	cps
Lead	207-1	556	528	544	543	2.58	cps
Lead	208-1	2584	2534	2428	2515	3.16	cps
Lithium	6-1	330562	326129	328255	328315	0.68	cps
Magnesium	24-2	158	117	108	128	20.96	cps
Manganese	55-2	33	17	23	24	34.31	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:48:56	DataFile Name :	128CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	308	250	275	10.93	cps
Molybdenum	95-1	250	283	242	258	8.54	cps
Molybdenum	96-1	258	358	300	306	16.44	cps
Molybdenum	97-1	225	258	283	256	11.45	cps
Molybdenum	98-1	750	408	475	544	33.27	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7	33	13	18	78.05	cps
Phosphorus	31-2	33	17	17	22	43.28	cps
Potassium	39-2	19322	19655	19380	19452	0.92	cps
Rhodium	103-1	1014493	1015780	1009997	1013424	0.30	cps
Rhodium	103-2	887582	894580	896969	893043	0.55	cps
Scandium	45-1	597921	597039	604148	599703	0.65	cps
Scandium	45-2	66589	66920	66368	66626	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	107	143	123	14.41	cps
Selenium	82-1	84	100	90	91	9.21	cps
Silicon	28-1	37782	38401	38576	38253	1.09	cps
Silver	109-1	100	150	158	136	23.18	cps
Silver	107-1	125	92	150	122	23.95	cps
Sodium	23-2	15525	15509	14866	15300	2.46	cps
Strontium	86-1	75	142	92	103	33.76	cps
Strontium	88-1	108	33	142	94	58.75	cps
Sulfur	34-1	56173	56835	58248	57086	1.86	cps
Terbium	159-1	1358262	1344792	1349834	1350963	0.50	cps
Terbium	159-2	1623016	1643039	1634767	1633607	0.62	cps
Thallium	203-1	392	525	458	458	14.55	cps
Thallium	205-1	1108	892	892	964	12.98	cps
Tin	118-1	667	533	492	564	16.22	cps
Titanium	47-1	17	17	33	22	43.28	cps
Uranium	238-1	108	75	100	94	18.37	cps
Vanadium	51-2	13	13	3	10	57.75	cps
Yttrium	89-1	893132	879698	881859	884896	0.82	cps
Yttrium	89-2	412472	418160	414469	415034	0.70	cps
Zinc	66-2	183	163	167	171	6.26	cps
Zirconium	90-1	333	200	367	300	29.40	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:48:56	DataFile Name :	128CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	25	53	45.58	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-04	Instrumnet Name :	P7
Client Sample ID :	2B-GCT-FOUNTAIN-2-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:52:28	DataFile Name :	129SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	750	542	722	23.32	cps
Antimony	121-1	2559	2442	2309	2436	5.14	cps
Arsenic	75-2	54	52	87	64	30.85	cps
Barium	135-1	5326	5068	5510	5301	4.19	cps
Barium	137-1	10154	10037	9412	9868	4.04	cps
Beryllium	9-1	39	6	17	20	83.30	cps
Bismuth	209-1	1236899	1230196	1226402	1231166	0.43	cps
Bismuth	209-2	1438061	1443962	1445759	1442594	0.28	cps
Boron	10-1	467	542	442	483	10.77	cps
Boron	11-1	1842	1959	1925	1909	3.15	cps
Cadmium	111-1	318	409	336	354	13.70	cps
Cadmium	106-1	400	567	450	472	18.11	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	25139	23904	24571	24538	2.52	cps
Calcium	44-1	409266	407258	401944	406156	0.93	cps
Chromium	52-2	570	470	573	538	10.92	cps
Cobalt	59-2	27	47	50	41	30.69	cps
Copper	63-2	28014	27710	27039	27587	1.81	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	25	67	67	53	45.58	cps
Gadolinium	160-2	220	233	170	208	16.07	cps
Holmium	165-1	1466133	1467603	1464606	1466114	0.10	cps
Holmium	165-2	1733772	1735301	1741954	1737009	0.25	cps
Indium	115-1	1142937	1148266	1141346	1144183	0.32	cps
Indium	115-2	652504	655162	653663	653776	0.20	cps
Iron	56-2	40467	40952	40512	40644	0.66	cps
Iron	57-2	1245	1145	1239	1209	4.65	cps
Lead	206-1	861	844	856	854	0.99	cps
Lead	207-1	633	789	744	722	11.09	cps
Lead	208-1	3161	3550	3345	3352	5.80	cps
Lithium	6-1	366379	367850	364183	366137	0.50	cps
Magnesium	24-2	79226	77878	77776	78293	1.03	cps
Manganese	55-2	16166	16192	16600	16319	1.49	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-04	Instrumnet Name :	P7
Client Sample ID :	2B-GCT-FOUNTAIN-2-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:52:28	DataFile Name :	129SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	325	408	367	11.36	cps
Molybdenum	95-1	133	217	117	156	34.44	cps
Molybdenum	96-1	175	225	158	186	18.64	cps
Molybdenum	97-1	42	125	83	83	50.00	cps
Molybdenum	98-1	358	192	233	261	33.22	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	303	277	300	293	4.95	cps
Phosphorus	31-2	1734	1792	1767	1764	1.66	cps
Potassium	39-2	54769	51976	52217	52987	2.92	cps
Rhodium	103-1	1102687	1112413	1104122	1106407	0.47	cps
Rhodium	103-2	939329	933452	941214	937998	0.43	cps
Scandium	45-1	658885	658114	649060	655353	0.83	cps
Scandium	45-2	67416	67061	67440	67306	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	87	76	86	11.80	cps
Selenium	82-1	68	48	96	71	34.27	cps
Silicon	28-1	1145187	1120082	1118208	1127825	1.34	cps
Silver	109-1	292	408	458	386	22.15	cps
Silver	107-1	392	358	433	394	9.53	cps
Sodium	23-2	1087505	1087723	1085217	1086815	0.13	cps
Strontium	86-1	8169	8495	8336	8333	1.95	cps
Strontium	88-1	70718	71070	70877	70888	0.25	cps
Sulfur	34-1	67169	66341	64349	65953	2.20	cps
Terbium	159-1	1493308	1493270	1474662	1487080	0.72	cps
Terbium	159-2	1738833	1753770	1732965	1741856	0.62	cps
Thallium	203-1	433	333	258	342	25.70	cps
Thallium	205-1	1325	867	675	956	34.95	cps
Tin	118-1	292	300	292	294	1.64	cps
Titanium	47-1	117	117	125	119	4.03	cps
Uranium	238-1	217	142	125	161	30.31	cps
Vanadium	51-2	107	83	93	94	12.40	cps
Yttrium	89-1	975348	963790	966647	968595	0.62	cps
Yttrium	89-2	426564	427088	426656	426769	0.07	cps
Zinc	66-2	2164	1883	1974	2007	7.12	cps
Zirconium	90-1	983	783	633	800	21.95	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-04	Instrumnet Name :	P7
Client Sample ID :	2B-GCT-FOUNTAIN-2-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:52:28	DataFile Name :	129SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	158	208	189	14.18	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-05 Instrumnet Name : P7
 Client Sample ID : 3A-GCT-FOUNTAIN-3-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:56:01 DataFile Name : 130SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	492	425	514	19.83	cps
Antimony	121-1	1834	1892	1709	1811	5.17	cps
Arsenic	75-2	57	37	44	46	22.27	cps
Barium	135-1	5701	5135	5718	5518	6.02	cps
Barium	137-1	9162	9287	9479	9309	1.71	cps
Beryllium	9-1	17	44	11	24	74.19	cps
Bismuth	209-1	1252267	1235346	1228159	1238591	1.00	cps
Bismuth	209-2	1453725	1463818	1450124	1455889	0.49	cps
Boron	10-1	358	292	325	325	10.26	cps
Boron	11-1	1859	1867	1684	1803	5.74	cps
Cadmium	111-1	319	271	309	300	8.49	cps
Cadmium	106-1	450	375	433	419	9.39	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	22994	24271	24121	23795	2.93	cps
Calcium	44-1	393045	386332	389640	389672	0.86	cps
Chromium	52-2	720	677	677	691	3.62	cps
Cobalt	59-2	40	30	17	29	40.51	cps
Copper	63-2	56395	57964	57165	57175	1.37	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	25	67	50	47	44.41	cps
Gadolinium	160-2	183	163	170	172	5.91	cps
Holmium	165-1	1482232	1467157	1467777	1472389	0.58	cps
Holmium	165-2	1746919	1752299	1748146	1749121	0.16	cps
Indium	115-1	1156073	1157873	1144694	1152880	0.62	cps
Indium	115-2	651541	654982	653182	653235	0.26	cps
Iron	56-2	25089	25819	24582	25163	2.47	cps
Iron	57-2	750	700	900	783	13.29	cps
Lead	206-1	683	733	639	685	6.90	cps
Lead	207-1	694	633	611	646	6.68	cps
Lead	208-1	2711	2817	2656	2728	3.00	cps
Lithium	6-1	368330	368849	366825	368001	0.29	cps
Magnesium	24-2	76160	75860	73857	75292	1.66	cps
Manganese	55-2	11641	11258	11144	11348	2.30	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-05	Instrumnet Name :	P7
Client Sample ID :	3A-GCT-FOUNTAIN-3-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:56:01	DataFile Name :	130SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	133	217	186	24.66	cps
Molybdenum	95-1	92	100	67	86	20.15	cps
Molybdenum	96-1	125	117	100	114	11.18	cps
Molybdenum	97-1	50	58	67	58	14.29	cps
Molybdenum	98-1	183	150	208	181	16.21	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	320	360	310	330	8.02	cps
Phosphorus	31-2	1642	1617	1559	1606	2.66	cps
Potassium	39-2	52017	51315	50637	51323	1.34	cps
Rhodium	103-1	1128751	1102776	1105354	1112294	1.29	cps
Rhodium	103-2	938206	944840	938063	940370	0.41	cps
Scandium	45-1	653038	648686	647788	649837	0.43	cps
Scandium	45-2	67232	67610	67443	67428	0.28	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	76	50	85	70	25.92	cps
Selenium	82-1	37	47	79	54	40.42	cps
Silicon	28-1	1091258	1118780	1080236	1096758	1.81	cps
Silver	109-1	308	283	425	339	22.31	cps
Silver	107-1	367	383	450	400	11.02	cps
Sodium	23-2	1061584	1063605	1047082	1057424	0.85	cps
Strontium	86-1	7677	8144	7836	7886	3.01	cps
Strontium	88-1	69755	69294	70224	69758	0.67	cps
Sulfur	34-1	62942	62013	63470	62809	1.17	cps
Terbium	159-1	1520159	1492629	1495315	1502701	1.01	cps
Terbium	159-2	1745274	1755803	1749409	1750162	0.30	cps
Thallium	203-1	150	108	117	125	17.64	cps
Thallium	205-1	233	267	217	239	10.66	cps
Tin	118-1	233	192	342	256	30.30	cps
Titanium	47-1	108	83	125	106	19.87	cps
Uranium	238-1	117	150	167	144	17.63	cps
Vanadium	51-2	97	93	113	101	10.60	cps
Yttrium	89-1	981300	970127	963414	971614	0.93	cps
Yttrium	89-2	427123	431507	426118	428249	0.67	cps
Zinc	66-2	1467	1540	1447	1485	3.31	cps
Zirconium	90-1	492	333	342	389	22.91	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-05	Instrumnet Name :	P7
Client Sample ID :	3A-GCT-FOUNTAIN-3-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:56:01	DataFile Name :	130SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	125	119	14.52	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-06 Instrumnet Name : P7
 Client Sample ID : 3B-GCT-FOUNTAIN-3-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 18:59:33 DataFile Name : 131SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	475	542	517	7.03	cps
Antimony	121-1	1442	1542	1450	1478	3.76	cps
Arsenic	75-2	48	59	46	51	13.68	cps
Barium	135-1	5301	5802	5685	5596	4.68	cps
Barium	137-1	9762	9762	9779	9768	0.10	cps
Beryllium	9-1	11	11	17	13	24.76	cps
Bismuth	209-1	1276131	1282174	1289412	1282572	0.52	cps
Bismuth	209-2	1474821	1463123	1465663	1467869	0.42	cps
Boron	10-1	358	350	333	347	3.67	cps
Boron	11-1	1700	1950	1625	1759	9.68	cps
Cadmium	111-1	263	300	305	289	7.99	cps
Cadmium	106-1	375	425	433	411	7.67	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	24697	24413	24755	24621	0.74	cps
Calcium	44-1	399753	402929	402691	401791	0.44	cps
Chromium	52-2	513	583	467	521	11.27	cps
Cobalt	59-2	27	23	40	30	29.40	cps
Copper	63-2	49537	49865	48718	49373	1.20	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	67	83	33	61	41.67	cps
Gadolinium	160-2	200	167	170	179	10.26	cps
Holmium	165-1	1515675	1534553	1530783	1527004	0.65	cps
Holmium	165-2	1770018	1759561	1767161	1765580	0.31	cps
Indium	115-1	1178081	1177993	1187160	1181078	0.45	cps
Indium	115-2	660319	655880	653494	656564	0.53	cps
Iron	56-2	26412	23647	23441	24500	6.77	cps
Iron	57-2	694	883	572	717	21.87	cps
Lead	206-1	606	633	572	604	5.07	cps
Lead	207-1	533	600	483	539	10.86	cps
Lead	208-1	2356	2650	2250	2419	8.57	cps
Lithium	6-1	373455	373561	376624	374547	0.48	cps
Magnesium	24-2	75466	75306	75901	75557	0.41	cps
Manganese	55-2	11832	11475	11488	11598	1.74	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-06	Instrumnet Name :	P7
Client Sample ID :	3B-GCT-FOUNTAIN-3-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:59:33	DataFile Name :	131SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	117	167	150	19.25	cps
Molybdenum	95-1	100	108	83	97	13.09	cps
Molybdenum	96-1	108	108	67	94	25.47	cps
Molybdenum	97-1	92	50	17	53	71.20	cps
Molybdenum	98-1	133	92	133	119	20.14	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	10	13	8	89.21	cps
Nickel	60-2	110	160	130	133	18.87	cps
Phosphorus	31-2	1558	1634	1633	1608	2.69	cps
Potassium	39-2	49450	49500	50386	49779	1.06	cps
Rhodium	103-1	1134004	1134630	1145834	1138156	0.58	cps
Rhodium	103-2	950697	947490	945794	947994	0.26	cps
Scandium	45-1	654536	660512	664712	659920	0.77	cps
Scandium	45-2	67995	66539	66827	67120	1.15	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	100	76	81	86	14.69	cps
Selenium	82-1	70	68	78	72	7.22	cps
Silicon	28-1	1108689	1096051	1101815	1102185	0.57	cps
Silver	109-1	292	433	292	339	24.14	cps
Silver	107-1	367	317	467	383	19.92	cps
Sodium	23-2	1057270	1046655	1057625	1053850	0.59	cps
Strontium	86-1	8903	8094	8103	8367	5.55	cps
Strontium	88-1	73046	73046	73272	73121	0.18	cps
Sulfur	34-1	60825	60851	61470	61049	0.60	cps
Terbium	159-1	1551204	1563321	1570526	1561684	0.63	cps
Terbium	159-2	1778418	1758476	1762707	1766534	0.59	cps
Thallium	203-1	42	50	58	50	16.67	cps
Thallium	205-1	150	158	158	156	3.09	cps
Tin	118-1	192	283	275	250	20.28	cps
Titanium	47-1	108	158	158	142	20.38	cps
Uranium	238-1	200	167	167	178	10.83	cps
Vanadium	51-2	70	107	83	87	21.42	cps
Yttrium	89-1	1002060	1010811	1008864	1007245	0.46	cps
Yttrium	89-2	431325	427250	425907	428161	0.66	cps
Zinc	66-2	1173	1337	1320	1277	7.04	cps
Zirconium	90-1	325	267	358	317	14.65	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-06	Instrumnet Name :	P7
Client Sample ID :	3B-GCT-FOUNTAIN-3-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 18:59:33	DataFile Name :	131SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	83	75	11.11	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-07 Instrumnet Name : P7
 Client Sample ID : 4A-GCT-FOUNTAIN-4-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:03:05 DataFile Name : 132SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	483	575	519	9.40	cps
Antimony	121-1	1483	1475	1475	1478	0.33	cps
Arsenic	75-2	52	54	48	51	5.52	cps
Barium	135-1	6118	5443	5618	5726	6.12	cps
Barium	137-1	10371	9837	10479	10229	3.36	cps
Beryllium	9-1	17	17	11	15	21.67	cps
Bismuth	209-1	1297067	1280356	1287334	1288253	0.65	cps
Bismuth	209-2	1499737	1497982	1501079	1499599	0.10	cps
Boron	10-1	333	317	375	342	8.79	cps
Boron	11-1	1692	1725	1650	1689	2.23	cps
Cadmium	111-1	298	349	280	309	11.70	cps
Cadmium	106-1	425	475	392	431	9.74	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	25540	25281	25581	25467	0.64	cps
Calcium	44-1	417169	416648	418842	417553	0.27	cps
Chromium	52-2	553	723	567	614	15.39	cps
Cobalt	59-2	23	50	23	32	47.79	cps
Copper	63-2	22631	22972	23362	22988	1.59	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	197	180	193	190	4.64	cps
Holmium	165-1	1542435	1538056	1547815	1542769	0.32	cps
Holmium	165-2	1791478	1805081	1799814	1798791	0.38	cps
Indium	115-1	1193973	1174313	1186361	1184882	0.84	cps
Indium	115-2	658601	662894	661074	660856	0.33	cps
Iron	56-2	25962	25884	25178	25675	1.68	cps
Iron	57-2	739	778	833	783	6.06	cps
Lead	206-1	456	628	578	554	16.00	cps
Lead	207-1	506	650	533	563	13.61	cps
Lead	208-1	2228	2656	2484	2456	8.77	cps
Lithium	6-1	375530	374108	373796	374478	0.25	cps
Magnesium	24-2	79218	77040	77207	77822	1.56	cps
Manganese	55-2	13343	13393	13707	13481	1.46	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-07	Instrumnet Name :	P7
Client Sample ID :	4A-GCT-FOUNTAIN-4-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:03:05	DataFile Name :	132SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	108	133	128	13.57	cps
Molybdenum	95-1	33	58	125	72	65.61	cps
Molybdenum	96-1	117	108	67	97	27.55	cps
Molybdenum	97-1	50	50	25	42	34.64	cps
Molybdenum	98-1	17	75	92	61	64.44	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	283	307	363	318	12.95	cps
Phosphorus	31-2	1750	1600	1633	1661	4.74	cps
Potassium	39-2	51583	50697	50470	50917	1.16	cps
Rhodium	103-1	1138195	1140518	1146736	1141816	0.39	cps
Rhodium	103-2	958588	961423	959362	959791	0.15	cps
Scandium	45-1	658947	656059	662740	659249	0.51	cps
Scandium	45-2	67362	65959	66840	66721	1.06	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	96	70	70	79	18.95	cps
Selenium	82-1	39	79	82	67	35.59	cps
Silicon	28-1	1141316	1132009	1139949	1137758	0.44	cps
Silver	109-1	208	317	333	286	23.72	cps
Silver	107-1	308	317	358	328	8.17	cps
Sodium	23-2	1092281	1089651	1095021	1092318	0.25	cps
Strontium	86-1	8745	8586	8828	8720	1.41	cps
Strontium	88-1	76356	74982	76146	75828	0.98	cps
Sulfur	34-1	61110	60717	62182	61336	1.24	cps
Terbium	159-1	1571187	1558093	1576130	1568470	0.59	cps
Terbium	159-2	1795265	1795044	1806481	1798930	0.36	cps
Thallium	203-1	58	50	50	53	9.12	cps
Thallium	205-1	117	58	108	94	33.40	cps
Tin	118-1	283	283	217	261	14.74	cps
Titanium	47-1	108	217	267	197	41.04	cps
Uranium	238-1	158	125	108	131	19.50	cps
Vanadium	51-2	130	87	110	109	19.92	cps
Yttrium	89-1	1005205	1005813	1010252	1007090	0.27	cps
Yttrium	89-2	428074	431773	430387	430078	0.43	cps
Zinc	66-2	2760	2654	2714	2709	1.97	cps
Zirconium	90-1	317	292	250	286	11.77	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-07	Instrumnet Name :	P7
Client Sample ID :	4A-GCT-FOUNTAIN-4-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:03:05	DataFile Name :	132SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	50	61	20.83	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-08 Instrumnet Name : P7
 Client Sample ID : 4B-GCT-FOUNTAIN-4-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:06:38 DataFile Name : 133SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	667	500	547	19.05	cps
Antimony	121-1	1133	1250	1267	1217	5.97	cps
Arsenic	75-2	67	63	46	59	18.50	cps
Barium	135-1	5843	5827	5693	5788	1.42	cps
Barium	137-1	9679	10263	9921	9954	2.95	cps
Beryllium	9-1	28	22	17	22	25.00	cps
Bismuth	209-1	1306604	1292380	1296086	1298357	0.57	cps
Bismuth	209-2	1489002	1485357	1497386	1490582	0.41	cps
Boron	10-1	367	367	450	394	12.20	cps
Boron	11-1	1575	1433	1625	1545	6.44	cps
Cadmium	111-1	347	306	190	281	29.04	cps
Cadmium	106-1	483	433	275	397	27.38	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	24396	25039	24789	24741	1.31	cps
Calcium	44-1	413513	411099	415312	413308	0.51	cps
Chromium	52-2	510	493	573	526	8.03	cps
Cobalt	59-2	43	47	47	46	4.23	cps
Copper	63-2	21423	20678	20725	20942	1.99	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Gadolinium	160-2	137	203	193	178	20.22	cps
Holmium	165-1	1544207	1536314	1545159	1541893	0.31	cps
Holmium	165-2	1787180	1797792	1794755	1793243	0.30	cps
Indium	115-1	1192350	1178425	1193955	1188243	0.72	cps
Indium	115-2	649930	653641	657514	653695	0.58	cps
Iron	56-2	26680	26396	27148	26742	1.42	cps
Iron	57-2	722	883	911	839	12.16	cps
Lead	206-1	406	611	561	526	20.38	cps
Lead	207-1	556	467	450	491	11.56	cps
Lead	208-1	2111	2395	2145	2217	6.99	cps
Lithium	6-1	373923	369900	371669	371831	0.54	cps
Magnesium	24-2	75515	75348	76186	75683	0.59	cps
Manganese	55-2	13833	13313	13647	13598	1.94	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-08	Instrumnet Name :	P7
Client Sample ID :	4B-GCT-FOUNTAIN-4-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:06:38	DataFile Name :	133SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	100	100	117	24.75	cps
Molybdenum	95-1	50	33	58	47	26.97	cps
Molybdenum	96-1	58	75	100	78	26.96	cps
Molybdenum	97-1	75	58	42	58	28.57	cps
Molybdenum	98-1	108	108	117	111	4.33	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	233	243	203	227	9.18	cps
Phosphorus	31-2	1867	1467	1617	1650	12.25	cps
Potassium	39-2	49275	48899	48071	48748	1.26	cps
Rhodium	103-1	1156106	1139129	1143251	1146162	0.77	cps
Rhodium	103-2	948155	951449	960184	953263	0.65	cps
Scandium	45-1	663506	656057	656357	658640	0.64	cps
Scandium	45-2	65079	66756	66615	66150	1.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	76	78	72	11.18	cps
Selenium	82-1	21	41	42	35	33.67	cps
Silicon	28-1	1117271	1110519	1112190	1113326	0.32	cps
Silver	109-1	225	258	358	281	24.73	cps
Silver	107-1	267	292	317	292	8.57	cps
Sodium	23-2	1054282	1051766	1061143	1055730	0.46	cps
Strontium	86-1	8228	8495	8661	8461	2.59	cps
Strontium	88-1	76975	75376	76338	76229	1.06	cps
Sulfur	34-1	59964	60165	59763	59964	0.34	cps
Terbium	159-1	1575163	1577267	1572491	1574974	0.15	cps
Terbium	159-2	1778271	1779840	1796324	1784812	0.56	cps
Thallium	203-1	33	50	0	28	91.65	cps
Thallium	205-1	108	58	58	75	38.49	cps
Tin	118-1	183	217	283	228	22.35	cps
Titanium	47-1	142	158	167	156	8.19	cps
Uranium	238-1	142	167	117	142	17.65	cps
Vanadium	51-2	130	107	127	121	10.42	cps
Yttrium	89-1	1008728	1008014	1010631	1009124	0.13	cps
Yttrium	89-2	424555	424469	429831	426285	0.72	cps
Zinc	66-2	1880	1857	1783	1840	2.74	cps
Zirconium	90-1	225	233	275	244	10.96	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-08	Instrumnet Name :	P7
Client Sample ID :	4B-GCT-FOUNTAIN-4-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:06:38	DataFile Name :	133SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	42	67	44	47.19	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-09 Instrumnet Name : P7
 Client Sample ID : 5A-GCT-FOUNTAIN-5-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:10:11 DataFile Name : 134SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	525	383	506	22.50	cps
Antimony	121-1	1175	1250	1017	1147	10.38	cps
Arsenic	75-2	59	67	57	61	8.02	cps
Barium	135-1	5660	5443	5735	5613	2.70	cps
Barium	137-1	9837	10221	9562	9873	3.35	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	1320204	1294994	1298370	1304523	1.05	cps
Bismuth	209-2	1501396	1481253	1483992	1488881	0.73	cps
Boron	10-1	317	342	350	336	5.16	cps
Boron	11-1	1292	1517	1450	1420	8.14	cps
Cadmium	111-1	318	333	271	307	10.48	cps
Cadmium	106-1	442	475	375	431	11.83	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	25148	24171	25214	24844	2.35	cps
Calcium	44-1	411336	407321	404442	407700	0.85	cps
Chromium	52-2	527	473	560	520	8.41	cps
Cobalt	59-2	30	37	33	33	10.01	cps
Copper	63-2	39042	38698	38447	38729	0.77	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	10	27	7	14	74.18	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	17	75	50	47	61.97	cps
Gadolinium	160-2	207	193	183	194	6.02	cps
Holmium	165-1	1570889	1551938	1537157	1553328	1.09	cps
Holmium	165-2	1813588	1772666	1787561	1791272	1.16	cps
Indium	115-1	1194198	1185523	1185952	1188558	0.41	cps
Indium	115-2	657608	647841	651015	652155	0.76	cps
Iron	56-2	25985	26285	25517	25929	1.49	cps
Iron	57-2	861	728	839	809	8.83	cps
Lead	206-1	906	945	917	922	2.17	cps
Lead	207-1	794	767	744	769	3.26	cps
Lead	208-1	3723	3567	3495	3595	3.24	cps
Lithium	6-1	375808	370930	372767	373168	0.66	cps
Magnesium	24-2	76404	76679	74603	75895	1.49	cps
Manganese	55-2	13703	13403	13620	13575	1.14	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-09	Instrumnet Name :	P7
Client Sample ID :	5A-GCT-FOUNTAIN-5-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:10:11	DataFile Name :	134SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	125	108	111	11.46	cps
Molybdenum	95-1	42	58	25	42	40.00	cps
Molybdenum	96-1	92	125	67	94	30.99	cps
Molybdenum	97-1	67	42	33	47	36.74	cps
Molybdenum	98-1	100	58	108	89	30.13	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	927	1053	1117	1032	9.37	cps
Phosphorus	31-2	1608	1575	1734	1639	5.09	cps
Potassium	39-2	49383	48748	50755	49629	2.07	cps
Rhodium	103-1	1157577	1148906	1157520	1154668	0.43	cps
Rhodium	103-2	957777	948174	951765	952572	0.51	cps
Scandium	45-1	661923	655672	656244	657946	0.53	cps
Scandium	45-2	66666	64955	66144	65922	1.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	70	74	72	2.98	cps
Selenium	82-1	40	79	78	66	33.40	cps
Silicon	28-1	1113518	1105085	1105171	1107925	0.44	cps
Silver	109-1	233	233	225	231	2.09	cps
Silver	107-1	283	283	292	286	1.68	cps
Sodium	23-2	1071791	1050970	1061437	1061399	0.98	cps
Strontium	86-1	8086	8628	7936	8217	4.43	cps
Strontium	88-1	74646	74529	73222	74132	1.07	cps
Sulfur	34-1	62775	60215	61462	61484	2.08	cps
Terbium	159-1	1603110	1572369	1573571	1583017	1.10	cps
Terbium	159-2	1795183	1763781	1769350	1776105	0.94	cps
Thallium	203-1	17	25	33	25	33.32	cps
Thallium	205-1	75	50	42	56	31.22	cps
Tin	118-1	267	267	192	242	17.92	cps
Titanium	47-1	108	100	167	125	29.06	cps
Uranium	238-1	167	108	108	128	26.36	cps
Vanadium	51-2	123	87	113	108	17.59	cps
Yttrium	89-1	1015766	1012538	1008719	1012341	0.35	cps
Yttrium	89-2	427648	420639	422858	423715	0.85	cps
Zinc	66-2	7129	7065	7065	7086	0.52	cps
Zirconium	90-1	217	175	333	242	33.96	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-09	Instrumnet Name :	P7
Client Sample ID :	5A-GCT-FOUNTAIN-5-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:10:11	DataFile Name :	134SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	58	33	44	28.65	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-10 Instrumnet Name : P7
 Client Sample ID : 5B-GCT-FOUNTAIN-5-3C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:13:43 DataFile Name : 135SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	550	667	597	10.28	cps
Antimony	121-1	925	1067	983	992	7.18	cps
Arsenic	75-2	54	43	50	49	11.60	cps
Barium	135-1	5660	5660	5676	5665	0.17	cps
Barium	137-1	10163	10496	9304	9987	6.16	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	1329677	1314186	1307880	1317248	0.85	cps
Bismuth	209-2	1491012	1493202	1482171	1488795	0.39	cps
Boron	10-1	208	392	358	319	30.57	cps
Boron	11-1	1425	1625	1492	1514	6.73	cps
Cadmium	111-1	201	333	338	291	26.67	cps
Cadmium	106-1	292	475	483	417	26.00	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	25181	25415	25156	25250	0.57	cps
Calcium	44-1	410691	416266	411299	412752	0.74	cps
Chromium	52-2	433	433	387	418	6.45	cps
Cobalt	59-2	43	30	33	36	19.51	cps
Copper	63-2	17621	18252	17407	17760	2.47	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	0	50	25	25	100.00	cps
Erbium	164-2	7	7	33	16	98.94	cps
Gadolinium	160-1	83	50	75	69	24.98	cps
Gadolinium	160-2	187	210	163	187	12.50	cps
Holmium	165-1	1565443	1573422	1554708	1564524	0.60	cps
Holmium	165-2	1794349	1803220	1788387	1795319	0.42	cps
Indium	115-1	1207094	1206554	1191331	1201660	0.74	cps
Indium	115-2	652563	656830	649004	652799	0.60	cps
Iron	56-2	25117	25884	25801	25601	1.65	cps
Iron	57-2	844	722	778	782	7.83	cps
Lead	206-1	694	650	622	656	5.56	cps
Lead	207-1	472	533	550	519	7.90	cps
Lead	208-1	2439	2306	2445	2396	3.28	cps
Lithium	6-1	378295	378818	374869	377327	0.57	cps
Magnesium	24-2	76731	76244	75499	76158	0.81	cps
Manganese	55-2	12342	12239	12209	12263	0.57	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-10	Instrumnet Name :	P7
Client Sample ID :	5B-GCT-FOUNTAIN-5-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:13:43	DataFile Name :	135SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	92	67	92	27.27	cps
Molybdenum	95-1	50	67	33	50	33.34	cps
Molybdenum	96-1	125	75	50	83	45.83	cps
Molybdenum	97-1	17	50	25	31	56.77	cps
Molybdenum	98-1	67	142	117	108	35.25	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	230	203	193	209	9.07	cps
Phosphorus	31-2	1792	1592	1600	1661	6.81	cps
Potassium	39-2	49383	49985	49090	49486	0.92	cps
Rhodium	103-1	1157271	1153968	1156758	1155999	0.15	cps
Rhodium	103-2	956514	959813	945776	954034	0.77	cps
Scandium	45-1	671101	665938	655259	664100	1.22	cps
Scandium	45-2	65086	66204	65487	65592	0.86	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	65	80	70	72	10.45	cps
Selenium	82-1	98	66	76	80	20.67	cps
Silicon	28-1	1128672	1122070	1111795	1120846	0.76	cps
Silver	109-1	242	267	267	258	5.59	cps
Silver	107-1	200	217	267	228	15.23	cps
Sodium	23-2	1050606	1064018	1047549	1054058	0.83	cps
Strontium	86-1	8786	8720	8203	8570	3.73	cps
Strontium	88-1	77805	78299	75493	77199	1.94	cps
Sulfur	34-1	60508	61135	59788	60477	1.11	cps
Terbium	159-1	1620510	1610087	1591401	1607333	0.92	cps
Terbium	159-2	1791382	1794268	1767642	1784431	0.82	cps
Thallium	203-1	33	42	8	28	62.46	cps
Thallium	205-1	42	83	75	67	33.07	cps
Tin	118-1	242	258	358	286	22.05	cps
Titanium	47-1	133	117	142	131	9.75	cps
Uranium	238-1	108	117	150	125	17.64	cps
Vanadium	51-2	117	110	90	106	13.15	cps
Yttrium	89-1	1024231	1009897	1016825	1016984	0.70	cps
Yttrium	89-2	428057	428266	424108	426810	0.55	cps
Zinc	66-2	2314	2217	2347	2292	2.95	cps
Zirconium	90-1	208	208	192	203	4.74	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-10	Instrumnet Name :	P7
Client Sample ID :	5B-GCT-FOUNTAIN-5-30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:13:43	DataFile Name :	135SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	33	25	33	25.01	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-11	Instrumnet Name :	P7
Client Sample ID :	6A-GCT-FOUNTAIN-6-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:17:16	DataFile Name :	136SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	467	508	472	7.13	cps
Antimony	121-1	850	1050	900	933	11.15	cps
Arsenic	75-2	54	78	63	65	18.74	cps
Barium	135-1	6093	5651	5835	5860	3.79	cps
Barium	137-1	10980	10354	10946	10760	3.27	cps
Beryllium	9-1	39	17	11	22	66.14	cps
Bismuth	209-1	1339985	1312775	1317904	1323555	1.09	cps
Bismuth	209-2	1485675	1502286	1500680	1496214	0.61	cps
Boron	10-1	317	325	275	306	8.77	cps
Boron	11-1	1408	1550	1500	1486	4.83	cps
Cadmium	111-1	310	277	271	286	7.34	cps
Cadmium	106-1	433	383	392	403	6.65	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	25248	24947	25473	25223	1.05	cps
Calcium	44-1	422228	417817	414227	418090	0.96	cps
Chromium	52-2	410	373	380	388	5.04	cps
Cobalt	59-2	27	30	37	31	16.37	cps
Copper	63-2	42047	42258	42311	42205	0.33	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	23	27	7	19	56.72	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	140	163	153	152	7.69	cps
Holmium	165-1	1594060	1573516	1591317	1586298	0.70	cps
Holmium	165-2	1794647	1800061	1791947	1795552	0.23	cps
Indium	115-1	1218400	1195223	1204710	1206111	0.97	cps
Indium	115-2	650980	656665	653358	653668	0.44	cps
Iron	56-2	25468	25055	25139	25221	0.86	cps
Iron	57-2	561	756	706	674	14.98	cps
Lead	206-1	644	728	733	702	7.09	cps
Lead	207-1	644	572	667	628	7.87	cps
Lead	208-1	2922	2822	3100	2948	4.77	cps
Lithium	6-1	378007	378686	378039	378244	0.10	cps
Magnesium	24-2	76747	76830	77502	77026	0.54	cps
Manganese	55-2	11792	11868	12018	11893	0.97	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-11	Instrumnet Name :	P7
Client Sample ID :	6A-GCT-FOUNTAIN-6-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:17:16	DataFile Name :	136SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75	125	92	97	26.19	cps
Molybdenum	95-1	33	25	42	33	25.01	cps
Molybdenum	96-1	75	58	58	64	15.05	cps
Molybdenum	97-1	25	58	42	42	40.00	cps
Molybdenum	98-1	100	100	100	100	0.01	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	637	693	703	678	5.30	cps
Phosphorus	31-2	1717	1658	1609	1661	3.26	cps
Potassium	39-2	49275	49032	49902	49403	0.91	cps
Rhodium	103-1	1188664	1164617	1161867	1171716	1.26	cps
Rhodium	103-2	952020	956753	953080	953951	0.26	cps
Scandium	45-1	674033	663409	663258	666900	0.93	cps
Scandium	45-2	64844	67185	66067	66032	1.77	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	98	96	81	92	9.93	cps
Selenium	82-1	72	42	85	66	33.14	cps
Silicon	28-1	1153344	1123979	1123462	1133595	1.51	cps
Silver	109-1	300	200	333	278	24.98	cps
Silver	107-1	267	258	275	267	3.12	cps
Sodium	23-2	1063697	1063869	1070460	1066008	0.36	cps
Strontium	86-1	8820	8745	8428	8664	2.40	cps
Strontium	88-1	77268	74905	77319	76497	1.80	cps
Sulfur	34-1	61261	62156	62592	62003	1.09	cps
Terbium	159-1	1638686	1617252	1618176	1624705	0.75	cps
Terbium	159-2	1785269	1802152	1798642	1795354	0.50	cps
Thallium	203-1	33	8	17	19	65.47	cps
Thallium	205-1	33	50	50	44	21.66	cps
Tin	118-1	167	250	158	192	26.45	cps
Titanium	47-1	142	92	108	114	22.35	cps
Uranium	238-1	133	158	175	156	13.48	cps
Vanadium	51-2	150	110	160	140	18.90	cps
Yttrium	89-1	1041558	1022354	1024999	1029637	1.01	cps
Yttrium	89-2	425389	427836	422311	425179	0.65	cps
Zinc	66-2	5781	5738	5695	5738	0.76	cps
Zirconium	90-1	167	158	250	192	26.45	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-11	Instrumnet Name :	P7
Client Sample ID :	6A-GCT-FOUNTAIN-6-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:17:16	DataFile Name :	136SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	33	50	36	35.25	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-12	Instrumnet Name :	P7
Client Sample ID :	6B-GCT-FOUNTAIN-6-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:20:48	DataFile Name :	137SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	558	742	656	14.06	cps
Antimony	121-1	958	950	792	900	10.44	cps
Arsenic	75-2	63	72	46	60	21.71	cps
Barium	135-1	5677	5443	5868	5663	3.76	cps
Barium	137-1	10221	9896	10154	10090	1.70	cps
Beryllium	9-1	17	17	6	13	49.47	cps
Bismuth	209-1	1364524	1337850	1341533	1347969	1.07	cps
Bismuth	209-2	1521427	1529731	1515374	1522177	0.47	cps
Boron	10-1	392	225	192	269	39.77	cps
Boron	11-1	1400	1383	1450	1411	2.46	cps
Cadmium	111-1	257	364	268	296	19.90	cps
Cadmium	106-1	367	517	392	425	18.91	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	25682	25381	24313	25125	2.86	cps
Calcium	44-1	417245	411823	412768	413945	0.70	cps
Chromium	52-2	523	567	447	512	11.86	cps
Cobalt	59-2	33	23	43	33	30.00	cps
Copper	63-2	14581	15475	15038	15031	2.97	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-1	33	67	75	58	37.80	cps
Gadolinium	160-2	160	207	150	172	17.56	cps
Holmium	165-1	1619499	1600460	1600036	1606665	0.69	cps
Holmium	165-2	1818082	1828966	1819578	1822209	0.32	cps
Indium	115-1	1236537	1209597	1215605	1220580	1.16	cps
Indium	115-2	653176	655037	658662	655625	0.43	cps
Iron	56-2	29029	29108	29007	29048	0.18	cps
Iron	57-2	806	872	872	850	4.53	cps
Lead	206-1	694	628	528	617	13.60	cps
Lead	207-1	561	556	711	609	14.49	cps
Lead	208-1	2628	2489	2600	2572	2.86	cps
Lithium	6-1	383735	378050	380629	380805	0.75	cps
Magnesium	24-2	76420	76622	75523	76188	0.77	cps
Manganese	55-2	16253	15986	15675	15971	1.81	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-12	Instrumnet Name :	P7
Client Sample ID :	6B-GCT-FOUNTAIN-6-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:20:48	DataFile Name :	137SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	75	133	106	27.73	cps
Molybdenum	95-1	92	42	67	67	37.50	cps
Molybdenum	96-1	75	50	117	81	41.81	cps
Molybdenum	97-1	67	25	25	39	61.86	cps
Molybdenum	98-1	75	92	158	108	40.71	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	17	0	3	7	132.33	cps
Nickel	60-2	257	307	257	273	10.56	cps
Phosphorus	31-2	1617	1433	1642	1564	7.27	cps
Potassium	39-2	48087	46875	48899	47954	2.12	cps
Rhodium	103-1	1187870	1172435	1171311	1177205	0.79	cps
Rhodium	103-2	962589	967974	963310	964624	0.30	cps
Scandium	45-1	674639	666406	666219	669088	0.72	cps
Scandium	45-2	66281	66552	67600	66811	1.04	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	56	78	81	72	19.58	cps
Selenium	82-1	50	58	65	58	13.39	cps
Silicon	28-1	1145715	1142296	1123895	1137302	1.03	cps
Silver	109-1	217	242	342	267	24.80	cps
Silver	107-1	258	275	233	256	8.20	cps
Sodium	23-2	1067715	1060439	1069491	1065882	0.45	cps
Strontium	86-1	9145	8945	8795	8962	1.96	cps
Strontium	88-1	76941	76507	75266	76238	1.14	cps
Sulfur	34-1	61955	62173	60643	61590	1.34	cps
Terbium	159-1	1657956	1624115	1641362	1641144	1.03	cps
Terbium	159-2	1811561	1819127	1811579	1814089	0.24	cps
Thallium	203-1	25	17	33	25	33.32	cps
Thallium	205-1	42	58	33	44	28.65	cps
Tin	118-1	175	158	233	189	20.85	cps
Titanium	47-1	125	125	192	147	26.14	cps
Uranium	238-1	158	183	208	183	13.64	cps
Vanadium	51-2	93	107	120	107	12.50	cps
Yttrium	89-1	1046635	1037775	1029953	1038121	0.80	cps
Yttrium	89-2	425883	424835	425383	425367	0.12	cps
Zinc	66-2	2577	2474	2454	2501	2.65	cps
Zirconium	90-1	250	225	200	225	11.11	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-12	Instrumnet Name :	P7
Client Sample ID :	6B-GCT-FOUNTAIN-6-30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:20:48	DataFile Name :	137SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	17	67	50	57.73	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-13 Instrumnet Name : P7
 Client Sample ID : 7A-GCT-FOUNTAIN-7-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:24:20 DataFile Name : 138SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	433	617	542	17.74	cps
Antimony	121-1	1025	767	900	897	14.40	cps
Arsenic	75-2	65	56	46	56	16.67	cps
Barium	135-1	6018	6277	6027	6107	2.40	cps
Barium	137-1	11172	10471	10521	10721	3.65	cps
Beryllium	9-1	11	22	6	13	65.44	cps
Bismuth	209-1	1374021	1361869	1353485	1363125	0.76	cps
Bismuth	209-2	1531258	1528039	1510313	1523203	0.74	cps
Boron	10-1	292	267	300	286	6.06	cps
Boron	11-1	1517	1383	1425	1442	4.73	cps
Cadmium	111-1	235	293	341	289	18.38	cps
Cadmium	106-1	333	417	475	408	17.44	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	24905	25223	25181	25103	0.69	cps
Calcium	44-1	422947	414971	417182	418367	0.98	cps
Chromium	52-2	503	527	510	513	2.34	cps
Cobalt	59-2	37	33	40	37	9.10	cps
Copper	63-2	264764	266081	262076	264307	0.77	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	17	20	0	12	87.67	cps
Erbium	164-1	50	8	33	31	68.64	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Gadolinium	160-2	167	167	160	164	2.34	cps
Holmium	165-1	1638283	1633474	1616381	1629379	0.71	cps
Holmium	165-2	1829601	1825295	1817254	1824050	0.34	cps
Indium	115-1	1231833	1220508	1214958	1222433	0.70	cps
Indium	115-2	655874	652917	656042	654944	0.27	cps
Iron	56-2	30501	29563	31177	30414	2.66	cps
Iron	57-2	1011	911	872	932	7.69	cps
Lead	206-1	1072	950	1256	1093	14.08	cps
Lead	207-1	950	911	861	907	4.91	cps
Lead	208-1	4223	4100	4378	4234	3.29	cps
Lithium	6-1	383699	382444	383322	383155	0.17	cps
Magnesium	24-2	76622	77040	76663	76775	0.30	cps
Manganese	55-2	12529	12699	12505	12578	0.84	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-13	Instrumnet Name :	P7
Client Sample ID :	7A-GCT-FOUNTAIN-7-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:24:20	DataFile Name :	138SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	42	42	58	49.48	cps
Molybdenum	95-1	75	67	42	61	28.38	cps
Molybdenum	96-1	58	50	83	64	27.15	cps
Molybdenum	97-1	17	8	0	8	100.02	cps
Molybdenum	98-1	83	83	100	89	10.83	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	273	327	310	303	9.00	cps
Phosphorus	31-2	1884	1517	1709	1703	10.77	cps
Potassium	39-2	48229	48104	48471	48268	0.39	cps
Rhodium	103-1	1189825	1189046	1173801	1184224	0.76	cps
Rhodium	103-2	963089	964905	960378	962791	0.24	cps
Scandium	45-1	672220	671385	666470	670025	0.46	cps
Scandium	45-2	66368	66646	66234	66416	0.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	80	87	74	80	8.11	cps
Selenium	82-1	73	60	83	72	15.96	cps
Silicon	28-1	1179749	1170726	1175595	1175357	0.38	cps
Silver	109-1	242	283	267	264	7.95	cps
Silver	107-1	183	292	283	253	23.85	cps
Sodium	23-2	1069864	1070411	1064049	1068108	0.33	cps
Strontium	86-1	8962	8728	8411	8700	3.17	cps
Strontium	88-1	76908	76189	76046	76381	0.61	cps
Sulfur	34-1	62164	60525	61127	61272	1.35	cps
Terbium	159-1	1686151	1666271	1653311	1668578	0.99	cps
Terbium	159-2	1818938	1820787	1814541	1818089	0.18	cps
Thallium	203-1	58	17	33	36	58.07	cps
Thallium	205-1	17	42	67	42	60.00	cps
Tin	118-1	633	550	475	553	14.33	cps
Titanium	47-1	200	117	158	158	26.32	cps
Uranium	238-1	142	133	117	131	9.75	cps
Vanadium	51-2	133	157	117	136	14.82	cps
Yttrium	89-1	1047151	1051804	1042904	1047286	0.43	cps
Yttrium	89-2	426818	426171	423070	425353	0.47	cps
Zinc	66-2	10130	9847	9827	9935	1.71	cps
Zirconium	90-1	233	333	183	250	30.55	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-13	Instrumnet Name :	P7
Client Sample ID :	7A-GCT-FOUNTAIN-7-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:24:20	DataFile Name :	138SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	25	33	36	35.25	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:27:53	DataFile Name :	139CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2339814	2351642	2382791	2358082	0.94	cps
Antimony	121-1	755056	736219	751679	747651	1.34	cps
Arsenic	75-2	61494	62294	63091	62293	1.28	cps
Barium	135-1	868744	845825	865394	859988	1.44	cps
Barium	137-1	1504796	1468840	1499418	1491018	1.30	cps
Beryllium	9-1	200799	195062	195028	196963	1.69	cps
Bismuth	209-1	1062402	1035523	1057557	1051827	1.36	cps
Bismuth	209-2	1273366	1277941	1275455	1275588	0.18	cps
Boron	10-1	20899	22267	22359	21842	3.75	cps
Boron	11-1	104139	103114	104256	103836	0.61	cps
Cadmium	111-1	183856	179793	186888	183512	1.94	cps
Cadmium	106-1	18187	17637	19556	18460	5.35	cps
Cadmium	108-1	12931	12068	12819	12606	3.72	cps
Calcium	43-1	889132	879978	901078	890063	1.19	cps
Calcium	44-1	15102385	14694274	15268356	15021672	1.97	cps
Chromium	52-2	398814	403062	402784	401553	0.59	cps
Cobalt	59-2	632740	637520	638090	636116	0.46	cps
Copper	63-2	891639	897946	896415	895334	0.37	cps
Dysprosium	156-1	17	50	42	36	48.03	cps
Dysprosium	156-2	17	23	27	22	22.91	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	170	190	187	182	5.88	cps
Holmium	165-1	1342170	1302967	1336280	1327139	1.59	cps
Holmium	165-2	1639809	1640818	1637144	1639257	0.12	cps
Indium	115-1	984374	958813	983135	975441	1.48	cps
Indium	115-2	586281	592067	591999	590116	0.56	cps
Iron	56-2	100504213	100841691	101869716	101071874	0.70	cps
Iron	57-2	2442050	2465557	2475518	2461042	0.70	cps
Lead	206-1	708739	696938	715218	706965	1.31	cps
Lead	207-1	645411	632812	650151	642792	1.39	cps
Lead	208-1	2907664	2850979	2910807	2889817	1.17	cps
Lithium	6-1	321203	315908	318988	318700	0.83	cps
Magnesium	24-2	16312270	16483056	16553882	16449736	0.76	cps
Manganese	55-2	634681	639693	645983	640119	0.88	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:27:53	DataFile Name :	139CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	614026	601680	623036	612914	1.75	cps
Molybdenum	95-1	346616	339592	354104	346770	2.09	cps
Molybdenum	96-1	452534	441909	452446	448963	1.36	cps
Molybdenum	97-1	218214	215179	222277	218557	1.63	cps
Molybdenum	98-1	571452	557620	578298	569123	1.85	cps
Neodymium	150-1	73	47	147	89	58.25	cps
Neodymium	150-2	30	20	27	26	19.92	cps
Nickel	60-2	166837	168142	169767	168248	0.87	cps
Phosphorus	31-2	25506	26240	25398	25715	1.78	cps
Potassium	39-2	9713951	9826078	9811820	9783950	0.62	cps
Rhodium	103-1	936071	918031	941682	931928	1.33	cps
Rhodium	103-2	829692	829193	831700	830195	0.16	cps
Scandium	45-1	595262	577082	588721	587022	1.57	cps
Scandium	45-2	66833	68615	68059	67836	1.34	cps
Selenium	77-2	1760	1767	1693	1740	2.33	cps
Selenium	78-2	5736	6066	6024	5942	3.02	cps
Selenium	82-1	9811	9571	9782	9721	1.35	cps
Silicon	28-1	638213	636987	654783	643327	1.54	cps
Silver	109-1	887811	863871	896026	882570	1.89	cps
Silver	107-1	939963	915780	937848	931197	1.44	cps
Sodium	23-2	25634495	25602747	25828516	25688586	0.48	cps
Strontium	86-1	189570	185055	192775	189133	2.05	cps
Strontium	88-1	1666112	1631800	1682947	1660287	1.57	cps
Sulfur	34-1	116471	113977	113566	114671	1.37	cps
Terbium	159-1	1366575	1328017	1362246	1352279	1.56	cps
Terbium	159-2	1639359	1642311	1636129	1639266	0.19	cps
Thallium	203-1	862858	839746	856171	852925	1.39	cps
Thallium	205-1	2096555	2036369	2076849	2069924	1.48	cps
Tin	118-1	577085	564521	573157	571588	1.12	cps
Titanium	47-1	100803	97902	102331	100345	2.24	cps
Uranium	238-1	3714639	3614188	3710895	3679907	1.55	cps
Vanadium	51-2	340679	344643	345739	343687	0.77	cps
Yttrium	89-1	869305	854177	870920	864801	1.07	cps
Yttrium	89-2	403635	407370	411329	407444	0.94	cps
Zinc	66-2	155316	156472	158597	156795	1.06	cps
Zirconium	90-1	1112257	1094618	1126260	1111045	1.43	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:27:53	DataFile Name :	139CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	254492	246978	255539	252336	1.85	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:31:24	DataFile Name :	140CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	25	33	43.30	cps
Antimony	121-1	2000	1934	1492	1809	15.28	cps
Arsenic	75-2	20	7	24	17	50.62	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	17	8	33	19	65.47	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	1100437	1113990	1120508	1111645	0.92	cps
Bismuth	209-2	1367024	1376762	1357725	1367170	0.70	cps
Boron	10-1	292	208	267	256	16.73	cps
Boron	11-1	1517	1283	1167	1322	13.48	cps
Cadmium	111-1	396	254	323	324	21.92	cps
Cadmium	106-1	542	367	442	450	19.51	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	33	25	8	22	57.29	cps
Calcium	44-1	2842	2775	2617	2745	4.21	cps
Chromium	52-2	380	383	303	356	12.73	cps
Cobalt	59-2	7	7	7	7	0.00	cps
Copper	63-2	307	297	293	299	2.32	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	143	203	140	162	21.97	cps
Holmium	165-1	1289135	1311145	1309878	1303386	0.95	cps
Holmium	165-2	1647571	1650718	1630576	1642955	0.66	cps
Indium	115-1	1013551	1021567	1037504	1024207	1.19	cps
Indium	115-2	625174	623358	620779	623104	0.35	cps
Iron	56-2	2050	1906	2095	2017	4.90	cps
Iron	57-2	67	78	89	78	14.28	cps
Lead	206-1	550	528	517	532	3.19	cps
Lead	207-1	467	506	439	470	7.12	cps
Lead	208-1	2111	2156	1945	2070	5.38	cps
Lithium	6-1	325689	327826	330884	328133	0.80	cps
Magnesium	24-2	108	58	83	83	30.00	cps
Manganese	55-2	23	3	17	14	70.51	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:31:24	DataFile Name :	140CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	200	258	239	14.10	cps
Molybdenum	95-1	267	275	283	275	3.03	cps
Molybdenum	96-1	342	225	325	297	21.23	cps
Molybdenum	97-1	158	183	208	183	13.64	cps
Molybdenum	98-1	433	383	408	408	6.12	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	17	7	7	10	57.72	cps
Phosphorus	31-2	17	33	33	28	34.63	cps
Potassium	39-2	18003	18003	18462	18156	1.46	cps
Rhodium	103-1	981081	1001502	1008386	996989	1.42	cps
Rhodium	103-2	898031	897338	896242	897203	0.10	cps
Scandium	45-1	598727	599054	604288	600690	0.52	cps
Scandium	45-2	68364	66589	67493	67482	1.31	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	94	109	98	101	7.66	cps
Selenium	82-1	26	74	67	55	47.19	cps
Silicon	28-1	40565	39905	39612	40027	1.22	cps
Silver	109-1	133	83	33	83	60.00	cps
Silver	107-1	75	133	100	103	28.48	cps
Sodium	23-2	14182	14166	14483	14277	1.25	cps
Strontium	86-1	125	117	108	117	7.14	cps
Strontium	88-1	42	58	67	56	22.91	cps
Sulfur	34-1	58927	56299	57504	57577	2.28	cps
Terbium	159-1	1324985	1341109	1354815	1340303	1.11	cps
Terbium	159-2	1641757	1652259	1630281	1641432	0.67	cps
Thallium	203-1	317	250	392	319	22.19	cps
Thallium	205-1	950	942	825	906	7.72	cps
Tin	118-1	517	550	467	511	8.21	cps
Titanium	47-1	8	17	67	31	103.26	cps
Uranium	238-1	108	42	33	61	67.27	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	867046	875608	874804	872486	0.54	cps
Yttrium	89-2	417311	415319	412093	414908	0.63	cps
Zinc	66-2	177	147	163	162	9.27	cps
Zirconium	90-1	358	300	542	400	31.53	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:31:24	DataFile Name :	140CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	58	25	61	61.49	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-14	Instrumnet Name :	P7
Client Sample ID :	7B-GCT-FOUNTAIN-7-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:34:57	DataFile Name :	141SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	650	583	628	6.13	cps
Antimony	121-1	1433	1584	1559	1525	5.27	cps
Arsenic	75-2	44	63	61	56	18.16	cps
Barium	135-1	5885	5835	5451	5724	4.14	cps
Barium	137-1	9829	9771	10421	10007	3.60	cps
Beryllium	9-1	11	22	22	19	34.64	cps
Bismuth	209-1	1235706	1252208	1228932	1238949	0.97	cps
Bismuth	209-2	1462483	1453518	1466949	1460983	0.47	cps
Boron	10-1	358	392	358	369	5.21	cps
Boron	11-1	1859	1834	1700	1797	4.74	cps
Cadmium	111-1	412	250	249	304	30.84	cps
Cadmium	106-1	583	350	350	428	31.49	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	24204	23194	23328	23575	2.33	cps
Calcium	44-1	395142	401647	391004	395931	1.36	cps
Chromium	52-2	553	500	460	504	9.28	cps
Cobalt	59-2	30	40	63	44	38.48	cps
Copper	63-2	226502	226523	229202	227409	0.68	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	17	10	0	9	94.38	cps
Gadolinium	160-1	100	33	25	53	77.89	cps
Gadolinium	160-2	173	180	190	181	4.63	cps
Holmium	165-1	1467786	1483245	1449628	1466886	1.15	cps
Holmium	165-2	1766589	1751664	1765810	1761354	0.48	cps
Indium	115-1	1151102	1157169	1149371	1152547	0.36	cps
Indium	115-2	657431	657154	656042	656876	0.11	cps
Iron	56-2	29770	29263	29798	29610	1.02	cps
Iron	57-2	1000	861	922	928	7.50	cps
Lead	206-1	672	639	739	683	7.45	cps
Lead	207-1	594	500	428	507	16.47	cps
Lead	208-1	2695	2545	2472	2571	4.41	cps
Lithium	6-1	367496	368027	369857	368460	0.34	cps
Magnesium	24-2	77341	77651	80499	78497	2.22	cps
Manganese	55-2	13196	12862	12599	12886	2.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-14	Instrumnet Name :	P7
Client Sample ID :	7B-GCT-FOUNTAIN-7-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:34:57	DataFile Name :	141SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	417	267	347	21.78	cps
Molybdenum	95-1	67	58	83	69	18.33	cps
Molybdenum	96-1	183	242	150	192	24.21	cps
Molybdenum	97-1	75	50	108	78	37.63	cps
Molybdenum	98-1	192	142	267	200	31.46	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	137	97	97	110	20.99	cps
Phosphorus	31-2	1617	1583	1500	1567	3.84	cps
Potassium	39-2	51850	52670	51373	51964	1.26	cps
Rhodium	103-1	1116065	1123021	1101646	1113577	0.98	cps
Rhodium	103-2	947587	946948	951973	948836	0.29	cps
Scandium	45-1	656674	660339	650205	655740	0.78	cps
Scandium	45-2	68722	67861	68715	68433	0.72	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	94	76	83	85	11.02	cps
Selenium	82-1	49	71	86	69	27.36	cps
Silicon	28-1	1161542	1150802	1148356	1153567	0.61	cps
Silver	109-1	208	442	425	358	36.33	cps
Silver	107-1	375	325	383	361	8.74	cps
Sodium	23-2	1069268	1068896	1079355	1072507	0.55	cps
Strontium	86-1	7919	8103	8211	8078	1.83	cps
Strontium	88-1	68649	70174	69194	69339	1.11	cps
Sulfur	34-1	66391	63696	64407	64831	2.15	cps
Terbium	159-1	1503781	1517291	1490815	1503962	0.88	cps
Terbium	159-2	1764043	1754002	1761802	1759949	0.30	cps
Thallium	203-1	400	317	308	342	14.84	cps
Thallium	205-1	917	750	600	756	20.97	cps
Tin	118-1	600	525	458	528	13.43	cps
Titanium	47-1	150	108	167	142	21.21	cps
Uranium	238-1	200	208	142	183	19.81	cps
Vanadium	51-2	133	73	80	96	34.42	cps
Yttrium	89-1	974069	979538	962088	971898	0.92	cps
Yttrium	89-2	430070	427989	429087	429049	0.24	cps
Zinc	66-2	1827	1907	1827	1853	2.49	cps
Zirconium	90-1	1150	992	683	942	25.20	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-14	Instrumnet Name :	P7
Client Sample ID :	7B-GCT-FOUNTAIN-7-30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:34:57	DataFile Name :	141SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	217	233	225	3.70	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5684-15 Instrumnet Name : P7
 Client Sample ID : 8A-GCT-FOUNTAIN-8-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:38:29 DataFile Name : 142SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	575	608	586	3.28	cps
Antimony	121-1	1242	1058	1150	1150	7.97	cps
Arsenic	75-2	46	46	65	52	20.38	cps
Barium	135-1	5576	5676	5018	5424	6.54	cps
Barium	137-1	9562	9137	9871	9523	3.87	cps
Beryllium	9-1	28	28	22	26	12.38	cps
Bismuth	209-1	1272063	1232285	1248025	1250791	1.60	cps
Bismuth	209-2	1452162	1468871	1476314	1465782	0.84	cps
Boron	10-1	258	317	292	289	10.13	cps
Boron	11-1	1625	1650	1642	1639	0.78	cps
Cadmium	111-1	329	297	281	303	8.07	cps
Cadmium	106-1	458	417	400	425	7.07	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	24137	23286	23920	23781	1.86	cps
Calcium	44-1	403401	394127	396189	397906	1.22	cps
Chromium	52-2	497	573	553	541	7.35	cps
Cobalt	59-2	37	40	27	34	20.14	cps
Copper	63-2	14811	14971	15231	15005	1.41	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	33	83	42	53	50.76	cps
Gadolinium	160-2	217	183	167	189	13.48	cps
Holmium	165-1	1521913	1470104	1479178	1490398	1.86	cps
Holmium	165-2	1753669	1760880	1766187	1760245	0.36	cps
Indium	115-1	1174328	1132585	1144959	1150624	1.86	cps
Indium	115-2	645209	654307	658278	652598	1.03	cps
Iron	56-2	28701	29185	28851	28912	0.86	cps
Iron	57-2	883	828	839	850	3.46	cps
Lead	206-1	622	700	567	630	10.64	cps
Lead	207-1	461	567	561	530	11.22	cps
Lead	208-1	2428	2595	2378	2467	4.60	cps
Lithium	6-1	370381	366330	366147	367619	0.65	cps
Magnesium	24-2	78204	79854	78581	78880	1.10	cps
Manganese	55-2	15655	15772	15715	15714	0.37	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-15	Instrumnet Name :	P7
Client Sample ID :	8A-GCT-FOUNTAIN-8-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:38:29	DataFile Name :	142SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	175	158	194	25.11	cps
Molybdenum	95-1	67	67	83	72	13.33	cps
Molybdenum	96-1	75	67	58	67	12.49	cps
Molybdenum	97-1	58	17	75	50	60.09	cps
Molybdenum	98-1	158	150	217	175	20.76	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	183	217	210	203	8.67	cps
Phosphorus	31-2	1700	1859	1583	1714	8.05	cps
Potassium	39-2	50420	51064	49909	50464	1.15	cps
Rhodium	103-1	1123327	1088655	1106690	1106224	1.57	cps
Rhodium	103-2	934997	943114	948601	942237	0.73	cps
Scandium	45-1	657217	641173	648581	648990	1.24	cps
Scandium	45-2	66626	66991	67550	67056	0.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	107	67	90	23.37	cps
Selenium	82-1	74	65	96	79	20.46	cps
Silicon	28-1	1106072	1090708	1096765	1097848	0.70	cps
Silver	109-1	333	358	317	336	6.24	cps
Silver	107-1	300	375	283	319	15.29	cps
Sodium	23-2	1084812	1081301	1077337	1081150	0.35	cps
Strontium	86-1	8144	8294	8303	8247	1.08	cps
Strontium	88-1	71597	69874	70819	70763	1.22	cps
Sulfur	34-1	62693	62499	62449	62547	0.21	cps
Terbium	159-1	1540420	1498171	1514270	1517620	1.41	cps
Terbium	159-2	1748683	1756837	1774710	1760077	0.76	cps
Thallium	203-1	83	33	67	61	41.67	cps
Thallium	205-1	158	100	92	117	31.13	cps
Tin	118-1	308	233	333	292	17.84	cps
Titanium	47-1	108	133	233	158	41.78	cps
Uranium	238-1	275	208	225	236	14.70	cps
Vanadium	51-2	67	77	117	87	30.53	cps
Yttrium	89-1	990256	970680	975730	978888	1.04	cps
Yttrium	89-2	423460	426461	426608	425510	0.42	cps
Zinc	66-2	2847	2887	2580	2771	6.02	cps
Zirconium	90-1	450	458	442	450	1.85	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-15	Instrumnet Name :	P7
Client Sample ID :	8A-GCT-FOUNTAIN-8-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:38:29	DataFile Name :	142SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	100	92	122	37.55	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-16	Instrumnet Name :	P7
Client Sample ID :	8B-GCT-FOUNTAIN-8-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:42:02	DataFile Name :	143SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	458	817	600	31.81	cps
Antimony	121-1	833	1083	983	967	13.02	cps
Arsenic	75-2	69	48	54	57	18.54	cps
Barium	135-1	5518	5460	5810	5596	3.35	cps
Barium	137-1	9645	9846	10696	10062	5.55	cps
Beryllium	9-1	28	11	6	15	78.05	cps
Bismuth	209-1	1276997	1299607	1286742	1287782	0.88	cps
Bismuth	209-2	1499096	1483526	1491815	1491479	0.52	cps
Boron	10-1	283	358	225	289	23.14	cps
Boron	11-1	1383	1717	1550	1550	10.75	cps
Cadmium	111-1	308	313	328	317	3.22	cps
Cadmium	106-1	417	442	467	442	5.66	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	24889	23962	25206	24686	2.62	cps
Calcium	44-1	401496	404608	402584	402896	0.39	cps
Chromium	52-2	513	523	527	521	1.33	cps
Cobalt	59-2	27	23	33	28	18.33	cps
Copper	63-2	10254	10050	10090	10131	1.06	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	187	163	177	176	6.67	cps
Holmium	165-1	1527631	1547393	1546962	1540662	0.73	cps
Holmium	165-2	1796637	1783600	1798578	1792938	0.45	cps
Indium	115-1	1172494	1178231	1181688	1177471	0.39	cps
Indium	115-2	659635	655399	658145	657726	0.33	cps
Iron	56-2	25450	25612	26264	25775	1.67	cps
Iron	57-2	783	706	794	761	6.36	cps
Lead	206-1	406	528	506	480	13.58	cps
Lead	207-1	383	333	533	417	24.98	cps
Lead	208-1	1783	1950	1995	1909	5.83	cps
Lithium	6-1	373234	374595	373987	373939	0.18	cps
Magnesium	24-2	75641	77601	75591	76278	1.50	cps
Manganese	55-2	14207	14057	14117	14127	0.53	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-16	Instrumnet Name :	P7
Client Sample ID :	8B-GCT-FOUNTAIN-8-3C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:42:02	DataFile Name :	143SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	192	125	156	21.65	cps
Molybdenum	95-1	50	133	58	81	56.97	cps
Molybdenum	96-1	92	117	83	97	17.84	cps
Molybdenum	97-1	42	58	42	47	20.38	cps
Molybdenum	98-1	67	92	50	69	30.20	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	123	153	137	138	10.91	cps
Phosphorus	31-2	1834	1709	1767	1770	3.53	cps
Potassium	39-2	49249	49483	50086	49606	0.87	cps
Rhodium	103-1	1144981	1143837	1151982	1146934	0.38	cps
Rhodium	103-2	958954	949981	954173	954369	0.47	cps
Scandium	45-1	658212	655676	665137	659675	0.74	cps
Scandium	45-2	67135	66663	67303	67034	0.49	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	57	85	72	19.36	cps
Selenium	82-1	73	98	92	88	14.99	cps
Silicon	28-1	1108146	1119106	1105907	1111053	0.64	cps
Silver	109-1	283	258	342	294	14.52	cps
Silver	107-1	358	433	275	356	22.28	cps
Sodium	23-2	1075567	1070109	1075134	1073603	0.28	cps
Strontium	86-1	7811	8653	7852	8105	5.86	cps
Strontium	88-1	70517	72284	71733	71511	1.26	cps
Sulfur	34-1	61972	62366	61294	61877	0.88	cps
Terbium	159-1	1565595	1563842	1581846	1570428	0.63	cps
Terbium	159-2	1797535	1785997	1793937	1792490	0.33	cps
Thallium	203-1	42	25	50	39	32.73	cps
Thallium	205-1	117	92	100	103	12.38	cps
Tin	118-1	308	183	308	267	27.06	cps
Titanium	47-1	125	158	92	125	26.67	cps
Uranium	238-1	117	142	192	150	25.46	cps
Vanadium	51-2	93	87	103	94	8.88	cps
Yttrium	89-1	1003501	1011680	1001549	1005576	0.53	cps
Yttrium	89-2	430944	425535	430208	428895	0.68	cps
Zinc	66-2	2057	1977	1994	2009	2.10	cps
Zirconium	90-1	367	300	292	319	12.87	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5684-16	Instrumnet Name :	P7
Client Sample ID :	8B-GCT-FOUNTAIN-8-30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:42:02	DataFile Name :	143SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	42	83	67	33.07	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:45:35	DataFile Name :	144CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2340052	2358935	2387267	2362085	1.01	cps
Antimony	121-1	766945	778575	772589	772703	0.75	cps
Arsenic	75-2	63344	63743	64752	63946	1.14	cps
Barium	135-1	879937	891496	885266	885566	0.65	cps
Barium	137-1	1522222	1549721	1549880	1540608	1.03	cps
Beryllium	9-1	198485	199876	199032	199131	0.35	cps
Bismuth	209-1	1069536	1087318	1080094	1078983	0.83	cps
Bismuth	209-2	1299910	1322687	1325738	1316112	1.07	cps
Boron	10-1	22017	23603	22760	22793	3.48	cps
Boron	11-1	104600	105916	105969	105495	0.74	cps
Cadmium	111-1	187723	187812	190105	188547	0.72	cps
Cadmium	106-1	19356	19522	19431	19436	0.43	cps
Cadmium	108-1	13452	13252	13206	13304	0.98	cps
Calcium	43-1	909031	925727	912300	915686	0.97	cps
Calcium	44-1	15135310	15692882	15338696	15388962	1.83	cps
Chromium	52-2	406288	411782	416466	411512	1.24	cps
Cobalt	59-2	645414	650256	655142	650270	0.75	cps
Copper	63-2	910452	922589	926586	919875	0.91	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	37	23	23	28	27.73	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	10	23	7	13	66.12	cps
Gadolinium	160-1	8	33	67	36	81.06	cps
Gadolinium	160-2	160	193	167	173	10.18	cps
Holmium	165-1	1354683	1375235	1371095	1367004	0.80	cps
Holmium	165-2	1686068	1706492	1713890	1702150	0.85	cps
Indium	115-1	1006156	1012406	1012366	1010309	0.36	cps
Indium	115-2	600134	607754	609502	605797	0.82	cps
Iron	56-2	102713405	103568552	103279897	103187285	0.42	cps
Iron	57-2	2500412	2528213	2529758	2519461	0.66	cps
Lead	206-1	718409	734943	722522	725291	1.19	cps
Lead	207-1	656920	665936	659320	660725	0.71	cps
Lead	208-1	2932790	2986925	2951803	2957173	0.93	cps
Lithium	6-1	318662	321046	318384	319364	0.46	cps
Magnesium	24-2	16505644	16511333	16781461	16599479	0.95	cps
Manganese	55-2	645117	652296	657606	651673	0.96	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:45:35	DataFile Name :	144CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	628822	644005	643388	638739	1.35	cps
Molybdenum	95-1	350056	362511	354655	355741	1.77	cps
Molybdenum	96-1	457908	473572	465772	465751	1.68	cps
Molybdenum	97-1	223705	230333	226482	226840	1.47	cps
Molybdenum	98-1	585354	591034	587727	588038	0.49	cps
Neodymium	150-1	67	100	73	80	22.04	cps
Neodymium	150-2	20	43	30	31	37.62	cps
Nickel	60-2	171270	171048	173972	172097	0.95	cps
Phosphorus	31-2	25790	25447	26040	25759	1.16	cps
Potassium	39-2	9833225	9945504	9939155	9905961	0.64	cps
Rhodium	103-1	955771	971069	965863	964234	0.81	cps
Rhodium	103-2	852906	857475	859331	856571	0.39	cps
Scandium	45-1	602458	613784	613628	609957	1.06	cps
Scandium	45-2	68819	69265	68759	68947	0.40	cps
Selenium	77-2	1723	1703	1753	1727	1.46	cps
Selenium	78-2	5820	6096	6027	5981	2.40	cps
Selenium	82-1	9892	10159	10058	10036	1.34	cps
Silicon	28-1	614393	627955	629979	624109	1.36	cps
Silver	109-1	901779	910478	918496	910251	0.92	cps
Silver	107-1	950081	966148	959565	958598	0.84	cps
Sodium	23-2	25601957	25755730	26261731	25873139	1.33	cps
Strontium	86-1	192851	197110	196038	195333	1.13	cps
Strontium	88-1	1695005	1740979	1717050	1717678	1.34	cps
Sulfur	34-1	114338	113752	116313	114801	1.17	cps
Terbium	159-1	1382079	1405658	1402137	1396625	0.91	cps
Terbium	159-2	1676040	1696595	1703782	1692139	0.85	cps
Thallium	203-1	861890	883286	880757	875311	1.34	cps
Thallium	205-1	2108373	2152291	2123297	2127987	1.05	cps
Tin	118-1	583969	598758	589358	590695	1.27	cps
Titanium	47-1	103624	104479	103454	103852	0.53	cps
Uranium	238-1	3752679	3816100	3770462	3779747	0.87	cps
Vanadium	51-2	347424	352302	353575	351100	0.92	cps
Yttrium	89-1	881605	902509	897026	893713	1.21	cps
Yttrium	89-2	414879	423099	422619	420199	1.10	cps
Zinc	66-2	160888	161939	162413	161747	0.48	cps
Zirconium	90-1	1130720	1160463	1147555	1146246	1.30	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:45:35	DataFile Name :	144CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	261057	263929	258378	261121	1.06	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 19:58:40 DataFile Name : 145CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	75	42	72.11	cps
Antimony	121-1	250	150	300	233	32.73	cps
Arsenic	75-2	2	7	13	7	75.00	cps
Barium	135-1	8	0	17	8	100.02	cps
Barium	137-1	0	50	42	31	87.67	cps
Beryllium	9-1	6	6	28	13	98.94	cps
Bismuth	209-1	1199445	1205521	1192696	1199221	0.53	cps
Bismuth	209-2	1426061	1418787	1424496	1423115	0.27	cps
Boron	10-1	133	75	67	92	39.63	cps
Boron	11-1	517	658	383	519	26.48	cps
Cadmium	111-1	278	325	324	309	8.61	cps
Cadmium	106-1	392	467	467	442	9.80	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	58	33	42	44	28.65	cps
Calcium	44-1	2625	2559	2584	2589	1.30	cps
Chromium	52-2	340	360	340	347	3.33	cps
Cobalt	59-2	13	13	13	13	0.00	cps
Copper	63-2	213	180	177	190	10.67	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	33	17	86.62	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	17	58	25	33	66.14	cps
Gadolinium	160-2	157	203	117	159	27.30	cps
Holmium	165-1	1432732	1425902	1431355	1429996	0.25	cps
Holmium	165-2	1725186	1712928	1704123	1714079	0.62	cps
Indium	115-1	1116558	1114639	1119058	1116752	0.20	cps
Indium	115-2	646395	644122	645488	645335	0.18	cps
Iron	56-2	1978	1972	2128	2026	4.36	cps
Iron	57-2	67	78	89	78	14.28	cps
Lead	206-1	444	528	550	507	10.97	cps
Lead	207-1	417	500	439	452	9.55	cps
Lead	208-1	2278	2461	2350	2363	3.91	cps
Lithium	6-1	340789	342900	342302	341997	0.32	cps
Magnesium	24-2	167	133	208	169	22.18	cps
Manganese	55-2	20	23	33	26	27.15	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:58:40	DataFile Name :	145CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	58	67	83	69	18.33	cps
Molybdenum	95-1	58	25	67	50	44.10	cps
Molybdenum	96-1	50	100	83	78	32.74	cps
Molybdenum	97-1	25	0	33	19	89.21	cps
Molybdenum	98-1	92	58	75	75	22.22	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	13	10	13	25.01	cps
Phosphorus	31-2	58	17	17	31	78.72	cps
Potassium	39-2	15951	15892	15517	15787	1.49	cps
Rhodium	103-1	1095941	1091349	1099414	1095568	0.37	cps
Rhodium	103-2	936546	930451	930946	932648	0.36	cps
Scandium	45-1	637681	640874	643164	640573	0.43	cps
Scandium	45-2	67168	67892	68072	67711	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	85	78	82	4.70	cps
Selenium	82-1	80	77	82	80	3.18	cps
Silicon	28-1	38701	37239	40339	38760	4.00	cps
Silver	109-1	33	33	50	39	24.75	cps
Silver	107-1	25	50	83	53	55.46	cps
Sodium	23-2	13223	13340	13282	13281	0.44	cps
Strontium	86-1	100	208	108	139	43.40	cps
Strontium	88-1	50	33	75	53	39.74	cps
Sulfur	34-1	57371	56634	57228	57078	0.68	cps
Terbium	159-1	1464557	1461252	1459100	1461636	0.19	cps
Terbium	159-2	1715319	1714275	1715204	1714933	0.03	cps
Thallium	203-1	83	100	75	86	14.79	cps
Thallium	205-1	200	267	200	222	17.32	cps
Tin	118-1	200	200	150	183	15.75	cps
Titanium	47-1	25	0	17	14	91.65	cps
Uranium	238-1	17	50	33	33	50.00	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-1	947383	948534	951517	949145	0.22	cps
Yttrium	89-2	425458	425258	428699	426472	0.45	cps
Zinc	66-2	193	180	110	161	27.78	cps
Zirconium	90-1	142	133	158	144	8.81	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 19:58:40	DataFile Name :	145CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	33	50	36	35.25	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102859BL	Instrumnet Name :	P7
Client Sample ID :	PB102859BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:07:37	DataFile Name :	146CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	58	50	64	27.15	cps
Antimony	121-1	150	100	133	128	19.93	cps
Arsenic	75-2	7	6	7	7	15.72	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	17	8	8	11	43.34	cps
Beryllium	9-1	17	17	22	19	17.30	cps
Bismuth	209-1	1108451	1111499	1112887	1110945	0.20	cps
Bismuth	209-2	1357012	1358224	1359680	1358305	0.10	cps
Boron	10-1	67	100	67	78	24.74	cps
Boron	11-1	358	483	408	417	15.10	cps
Cadmium	111-1	303	274	278	285	5.53	cps
Cadmium	106-1	433	392	392	406	5.93	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	50	42	33	42	19.99	cps
Calcium	44-1	2209	2459	2309	2325	5.41	cps
Chromium	52-2	293	307	380	327	14.29	cps
Cobalt	59-2	17	23	23	21	18.21	cps
Copper	63-2	173	140	180	164	13.03	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	153	167	157	159	4.37	cps
Holmium	165-1	1311311	1316285	1311676	1313090	0.21	cps
Holmium	165-2	1633418	1637870	1641898	1637729	0.26	cps
Indium	115-1	1026902	1024939	1035088	1028976	0.52	cps
Indium	115-2	620135	620485	622910	621177	0.24	cps
Iron	56-2	1411	1550	1406	1456	5.62	cps
Iron	57-2	94	89	22	69	58.66	cps
Lead	206-1	600	506	467	524	13.08	cps
Lead	207-1	433	467	439	446	4.00	cps
Lead	208-1	2195	2239	2067	2167	4.13	cps
Lithium	6-1	327845	328041	332572	329486	0.81	cps
Magnesium	24-2	133	125	117	125	6.67	cps
Manganese	55-2	27	23	13	21	32.88	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102859BL	Instrumnet Name :	P7
Client Sample ID :	PB102859BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:07:37	DataFile Name :	146CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	67	50	67	25.00	cps
Molybdenum	95-1	17	25	33	25	33.32	cps
Molybdenum	96-1	42	33	25	33	25.01	cps
Molybdenum	97-1	8	25	8	14	69.31	cps
Molybdenum	98-1	25	17	58	33	66.14	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	7	13	10	33.30	cps
Phosphorus	31-2	58	8	33	33	75.02	cps
Potassium	39-2	14992	16118	14724	15278	4.84	cps
Rhodium	103-1	1002125	999210	1021768	1007701	1.22	cps
Rhodium	103-2	894396	892308	896330	894345	0.22	cps
Scandium	45-1	598395	598745	600386	599175	0.18	cps
Scandium	45-2	67018	66234	66726	66659	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	87	81	80	9.33	cps
Selenium	82-1	50	107	85	81	35.46	cps
Silicon	28-1	38108	37339	36963	37470	1.56	cps
Silver	109-1	8	50	42	33	66.15	cps
Silver	107-1	42	50	42	44	10.82	cps
Sodium	23-2	13457	13490	13431	13459	0.22	cps
Strontium	86-1	92	133	92	106	22.79	cps
Strontium	88-1	50	83	42	58	37.80	cps
Sulfur	34-1	57128	59060	56868	57685	2.08	cps
Terbium	159-1	1339345	1339733	1342609	1340562	0.13	cps
Terbium	159-2	1630225	1625647	1642320	1632731	0.53	cps
Thallium	203-1	58	75	83	72	17.62	cps
Thallium	205-1	225	183	150	186	20.19	cps
Tin	118-1	125	158	183	156	18.81	cps
Titanium	47-1	8	25	17	17	50.01	cps
Uranium	238-1	33	17	25	25	33.34	cps
Vanadium	51-2	0	0	7	2	173.21	cps
Yttrium	89-1	877128	875823	880779	877910	0.29	cps
Yttrium	89-2	411396	412073	416711	413393	0.70	cps
Zinc	66-2	107	130	120	119	9.84	cps
Zirconium	90-1	92	83	175	117	43.45	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102859BL	Instrumnet Name :	P7
Client Sample ID :	PB102859BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:07:37	DataFile Name :	146CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	17	17	17	0.00	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102859BS	Instrumnet Name :	P7
Client Sample ID :	PB102859BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:11:10	DataFile Name :	147LCS6_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470828	474904	481720	475818	1.16	cps
Antimony	121-1	782496	785098	795972	787855	0.91	cps
Arsenic	75-2	65392	65528	66231	65717	0.69	cps
Barium	135-1	894786	895881	903821	898163	0.55	cps
Barium	137-1	1546862	1543809	1569606	1553426	0.91	cps
Beryllium	9-1	205077	200406	202613	202699	1.15	cps
Bismuth	209-1	1132241	1124770	1129932	1128981	0.34	cps
Bismuth	209-2	1370789	1392322	1396992	1386701	1.01	cps
Boron	10-1	22560	23077	23761	23133	2.61	cps
Boron	11-1	106850	107354	106924	107043	0.25	cps
Cadmium	111-1	197765	194057	198125	196649	1.15	cps
Cadmium	106-1	20215	20032	20257	20168	0.59	cps
Cadmium	108-1	14028	13603	13657	13763	1.68	cps
Calcium	43-1	189637	188586	190122	189448	0.41	cps
Calcium	44-1	3124437	3105040	3122171	3117216	0.34	cps
Chromium	52-2	411122	416912	419859	415964	1.07	cps
Cobalt	59-2	670008	674669	676669	673782	0.51	cps
Copper	63-2	972390	980240	980917	977849	0.48	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	23	7	47	26	78.62	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Gadolinium	160-2	187	147	183	172	12.89	cps
Holmium	165-1	1388238	1365679	1383897	1379272	0.87	cps
Holmium	165-2	1706915	1727598	1736758	1723757	0.89	cps
Indium	115-1	1047738	1038857	1045499	1044032	0.44	cps
Indium	115-2	626670	635009	636283	632654	0.83	cps
Iron	56-2	21633287	21880579	21885420	21799762	0.66	cps
Iron	57-2	532853	532480	536132	533822	0.38	cps
Lead	206-1	739994	732005	741213	737737	0.68	cps
Lead	207-1	675181	669681	671036	671966	0.43	cps
Lead	208-1	3031023	3001607	3015563	3016064	0.49	cps
Lithium	6-1	334166	328695	331030	331297	0.83	cps
Magnesium	24-2	3364756	3359698	3409409	3377954	0.81	cps
Manganese	55-2	666308	669103	670757	668723	0.34	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102859BS	Instrumnet Name :	P7
Client Sample ID :	PB102859BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:11:10	DataFile Name :	147LCS6_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	637070	627221	637668	633986	0.93	cps
Molybdenum	95-1	358263	352957	358347	356522	0.87	cps
Molybdenum	96-1	465150	461535	467219	464635	0.62	cps
Molybdenum	97-1	228760	228206	227959	228308	0.18	cps
Molybdenum	98-1	590353	588338	588470	589053	0.19	cps
Neodymium	150-1	73	53	40	56	30.20	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	178397	179784	180313	179498	0.55	cps
Phosphorus	31-2	26382	25247	26449	26026	2.60	cps
Potassium	39-2	1976328	1978802	1988517	1981216	0.33	cps
Rhodium	103-1	1015870	1007448	1013121	1012146	0.42	cps
Rhodium	103-2	892976	906814	911294	903695	1.06	cps
Scandium	45-1	620773	619173	622444	620797	0.26	cps
Scandium	45-2	69700	69917	70832	70150	0.86	cps
Selenium	77-2	1867	1957	1840	1888	3.24	cps
Selenium	78-2	6066	6298	6359	6241	2.47	cps
Selenium	82-1	10417	10498	10367	10427	0.63	cps
Silicon	28-1	663264	664887	670624	666259	0.58	cps
Silver	109-1	959264	951698	963507	958156	0.62	cps
Silver	107-1	1007033	993621	1011641	1004099	0.93	cps
Sodium	23-2	5363523	5437623	5439094	5413413	0.80	cps
Strontium	86-1	193007	189804	191377	191396	0.84	cps
Strontium	88-1	1684340	1681337	1685365	1683681	0.12	cps
Sulfur	34-1	113861	116170	115304	115112	1.01	cps
Terbium	159-1	1415331	1405783	1405535	1408883	0.40	cps
Terbium	159-2	1706036	1729402	1736653	1724030	0.93	cps
Thallium	203-1	909747	891933	904502	902061	1.01	cps
Thallium	205-1	2195458	2175136	2180230	2183608	0.48	cps
Tin	118-1	606007	608806	606899	607237	0.24	cps
Titanium	47-1	104841	104370	104891	104701	0.27	cps
Uranium	238-1	3765781	3719911	3733742	3739811	0.63	cps
Vanadium	51-2	350520	352718	355254	352831	0.67	cps
Yttrium	89-1	911322	907999	904202	907841	0.39	cps
Yttrium	89-2	427175	428708	435878	430587	1.08	cps
Zinc	66-2	170401	171271	171609	171094	0.36	cps
Zirconium	90-1	1153348	1138813	1146630	1146264	0.63	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	PB102859BS	Instrumnet Name :	P7
Client Sample ID :	PB102859BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:11:10	DataFile Name :	147LCS6_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	260858	260943	259140	260314	0.39	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-01	Instrumnet Name :	P7
Client Sample ID :	S32-0620	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:14:42	DataFile Name :	148SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18679	18863	18086	18543	2.19	cps
Antimony	121-1	8670	6468	6877	7338	15.96	cps
Arsenic	75-2	998	983	902	961	5.40	cps
Barium	135-1	8795	9504	9429	9242	4.21	cps
Barium	137-1	15359	15559	15676	15531	1.03	cps
Beryllium	9-1	22	56	33	37	45.84	cps
Bismuth	209-1	1136296	1142599	1165263	1148053	1.33	cps
Bismuth	209-2	1338279	1330873	1318520	1329224	0.75	cps
Boron	10-1	3351	3492	3501	3448	2.45	cps
Boron	11-1	17219	17577	17828	17541	1.75	cps
Cadmium	111-1	370	343	291	335	11.95	cps
Cadmium	106-1	442	375	292	369	20.34	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	343666	343776	354474	347305	1.79	cps
Calcium	44-1	5755670	5845693	5948968	5850110	1.65	cps
Chromium	52-2	43093	43571	42578	43081	1.15	cps
Cobalt	59-2	4417	4621	4554	4531	2.29	cps
Copper	63-2	31066	31103	30723	30964	0.68	cps
Dysprosium	156-1	425	308	383	372	15.88	cps
Dysprosium	156-2	423	403	447	424	5.11	cps
Erbium	164-1	550	492	392	478	16.76	cps
Erbium	164-2	590	567	553	570	3.26	cps
Gadolinium	160-1	483	417	350	417	16.00	cps
Gadolinium	160-2	583	680	673	646	8.36	cps
Holmium	165-1	1295822	1335734	1371160	1334239	2.82	cps
Holmium	165-2	1589539	1592209	1603767	1595172	0.47	cps
Indium	115-1	1069807	1104483	1134933	1103074	2.95	cps
Indium	115-2	628923	632122	630036	630361	0.26	cps
Iron	56-2	166205765	166336182	165898098	166146681	0.14	cps
Iron	57-2	4071102	4073830	4068730	4071221	0.06	cps
Lead	206-1	3439	3595	3584	3539	2.45	cps
Lead	207-1	2973	2878	3006	2952	2.25	cps
Lead	208-1	13486	14265	14203	13985	3.09	cps
Lithium	6-1	400484	407479	411253	406406	1.34	cps
Magnesium	24-2	925679	929951	927538	927723	0.23	cps
Manganese	55-2	974469	976797	972241	974502	0.23	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-01	Instrumnet Name :	P7
Client Sample ID :	S32-0620	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:14:42	DataFile Name :	148SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3392	3301	3442	3378	2.13	cps
Molybdenum	95-1	4884	5034	4834	4918	2.12	cps
Molybdenum	96-1	5835	6293	6185	6104	3.93	cps
Molybdenum	97-1	3100	3025	3117	3081	1.59	cps
Molybdenum	98-1	7894	8745	8962	8533	6.61	cps
Neodymium	150-1	347	500	527	458	21.22	cps
Neodymium	150-2	510	447	457	471	7.23	cps
Nickel	60-2	6805	6872	6875	6851	0.58	cps
Phosphorus	31-2	2509	3025	2867	2800	9.45	cps
Potassium	39-2	968110	975240	973597	972316	0.38	cps
Rhodium	103-1	915196	949501	963377	942691	2.63	cps
Rhodium	103-2	806944	809462	809645	808684	0.19	cps
Scandium	45-1	568244	571843	583289	574459	1.37	cps
Scandium	45-2	57960	58298	58388	58215	0.39	cps
Selenium	77-2	13	27	10	17	52.93	cps
Selenium	78-2	83	69	81	78	10.38	cps
Selenium	82-1	66	64	88	73	18.06	cps
Silicon	28-1	16022242	16209977	16360720	16197646	1.05	cps
Silver	109-1	2309	2384	2534	2409	4.76	cps
Silver	107-1	2659	2784	2817	2753	3.03	cps
Sodium	23-2	26697867	26476312	26472208	26548796	0.49	cps
Strontium	86-1	225233	228449	231942	228541	1.47	cps
Strontium	88-1	1986779	2031437	2084566	2034261	2.41	cps
Sulfur	34-1	61905	61235	59662	60934	1.89	cps
Terbium	159-1	1321205	1365798	1396119	1361040	2.77	cps
Terbium	159-2	1580182	1604955	1584434	1589857	0.83	cps
Thallium	203-1	292	192	125	203	41.37	cps
Thallium	205-1	750	467	358	525	38.52	cps
Tin	118-1	7853	7753	7377	7661	3.27	cps
Titanium	47-1	4226	3767	4367	4120	7.61	cps
Uranium	238-1	1258	1292	1250	1267	1.74	cps
Vanadium	51-2	2290	2374	2370	2345	2.01	cps
Yttrium	89-1	855618	870750	894216	873528	2.23	cps
Yttrium	89-2	372302	372442	372260	372335	0.03	cps
Zinc	66-2	23439	23606	23549	23531	0.36	cps
Zirconium	90-1	1842	1692	1425	1653	12.77	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-01	Instrumnet Name :	P7
Client Sample ID :	S32-0620	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:14:42	DataFile Name :	148SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	450	392	403	10.62	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-02	Instrumnet Name :	P7
Client Sample ID :	S32-0613	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:18:16	DataFile Name :	149SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6693	7194	7791	7226	7.60	cps
Antimony	121-1	11747	11697	11213	11552	2.55	cps
Arsenic	75-2	585	500	552	546	7.87	cps
Barium	135-1	64878	65104	68253	66078	2.86	cps
Barium	137-1	113833	114875	116553	115087	1.19	cps
Beryllium	9-1	33	50	39	41	20.83	cps
Bismuth	209-1	1285346	1279118	1298864	1287776	0.78	cps
Bismuth	209-2	1420502	1418928	1419504	1419645	0.06	cps
Boron	10-1	1692	1892	1975	1853	7.86	cps
Boron	11-1	8561	8678	8728	8656	0.99	cps
Cadmium	111-1	197	318	383	299	31.51	cps
Cadmium	106-1	250	408	492	383	32.02	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	78519	79272	78972	78921	0.48	cps
Calcium	44-1	1211957	1216699	1229734	1219463	0.75	cps
Chromium	52-2	10567	10617	10998	10727	2.19	cps
Cobalt	59-2	3320	3377	3344	3347	0.85	cps
Copper	63-2	3507	3470	3497	3492	0.54	cps
Dysprosium	156-1	117	100	125	114	11.18	cps
Dysprosium	156-2	143	153	97	131	23.07	cps
Erbium	164-1	108	92	108	103	9.36	cps
Erbium	164-2	133	80	110	108	24.81	cps
Gadolinium	160-1	175	192	133	167	18.03	cps
Gadolinium	160-2	220	243	247	237	6.14	cps
Holmium	165-1	1487586	1468407	1511687	1489227	1.46	cps
Holmium	165-2	1659753	1663833	1666307	1663298	0.20	cps
Indium	115-1	1202407	1205668	1222446	1210174	0.89	cps
Indium	115-2	631175	633556	632832	632521	0.19	cps
Iron	56-2	780738	782003	780907	781216	0.09	cps
Iron	57-2	19241	20237	20120	19866	2.74	cps
Lead	206-1	4006	4217	4495	4240	5.79	cps
Lead	207-1	3445	3517	3756	3573	4.56	cps
Lead	208-1	16266	16688	17349	16768	3.26	cps
Lithium	6-1	425400	421920	431331	426217	1.12	cps
Magnesium	24-2	166185	166911	169238	167445	0.95	cps
Manganese	55-2	71184	71606	69915	70902	1.24	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-02	Instrumnet Name :	P7
Client Sample ID :	S32-0613	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:18:16	DataFile Name :	149SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3126	2834	3184	3048	6.15	cps
Molybdenum	95-1	5518	4943	5276	5246	5.51	cps
Molybdenum	96-1	5285	5310	5701	5432	4.30	cps
Molybdenum	97-1	3159	3176	2992	3109	3.26	cps
Molybdenum	98-1	8053	8611	8370	8344	3.36	cps
Neodymium	150-1	240	267	200	236	14.24	cps
Neodymium	150-2	260	200	177	212	20.26	cps
Nickel	60-2	7098	7469	7259	7275	2.55	cps
Phosphorus	31-2	233	233	283	250	11.55	cps
Potassium	39-2	367469	369880	368343	368564	0.33	cps
Rhodium	103-1	1041415	1046628	1056454	1048166	0.73	cps
Rhodium	103-2	857482	854130	855060	855557	0.20	cps
Scandium	45-1	595959	601372	606078	601136	0.84	cps
Scandium	45-2	58679	59556	58683	58973	0.86	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	80	65	102	82	22.70	cps
Selenium	82-1	73	91	72	79	13.38	cps
Silicon	28-1	6343105	6438401	6473418	6418308	1.05	cps
Silver	109-1	842	908	1067	939	12.31	cps
Silver	107-1	983	900	833	906	8.30	cps
Sodium	23-2	10505055	10597246	10547558	10549953	0.44	cps
Strontium	86-1	660883	662909	678655	667483	1.46	cps
Strontium	88-1	6208745	6384345	6484605	6359232	2.20	cps
Sulfur	34-1	235956	235856	235725	235846	0.05	cps
Terbium	159-1	1516836	1503710	1550786	1523777	1.59	cps
Terbium	159-2	1657767	1658522	1648364	1654885	0.34	cps
Thallium	203-1	58	58	33	50	28.88	cps
Thallium	205-1	217	192	200	203	6.28	cps
Tin	118-1	4201	4267	4076	4181	2.33	cps
Titanium	47-1	1025	1108	800	978	16.31	cps
Uranium	238-1	6552	6777	6218	6516	4.31	cps
Vanadium	51-2	610	607	530	582	7.77	cps
Yttrium	89-1	917277	935130	952458	934955	1.88	cps
Yttrium	89-2	375438	378688	381843	378656	0.85	cps
Zinc	66-2	6035	5995	6011	6014	0.33	cps
Zirconium	90-1	325	467	350	381	19.87	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-02	Instrumnet Name :	P7
Client Sample ID :	S32-0613	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:18:16	DataFile Name :	149SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	83	75	64	41.93	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-03	Instrumnet Name :	P7
Client Sample ID :	S32-0614	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:21:48	DataFile Name :	150SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6677	7519	7185	7127	5.95	cps
Antimony	121-1	11455	10863	10855	11058	3.11	cps
Arsenic	75-2	585	502	541	543	7.68	cps
Barium	135-1	64141	65029	65498	64889	1.06	cps
Barium	137-1	113925	114100	114167	114064	0.11	cps
Beryllium	9-1	50	39	28	39	28.57	cps
Bismuth	209-1	1275294	1277601	1284661	1279185	0.38	cps
Bismuth	209-2	1397676	1402274	1413051	1404334	0.56	cps
Boron	10-1	1767	1967	1742	1825	6.76	cps
Boron	11-1	8519	8228	8920	8556	4.06	cps
Cadmium	111-1	306	311	306	308	0.98	cps
Cadmium	106-1	400	383	383	389	2.47	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	77455	78963	77103	77840	1.27	cps
Calcium	44-1	1188312	1195597	1212162	1198690	1.02	cps
Chromium	52-2	13633	13393	13246	13424	1.46	cps
Cobalt	59-2	3354	3440	3410	3402	1.29	cps
Copper	63-2	3611	3571	3627	3603	0.81	cps
Dysprosium	156-1	208	133	125	156	29.50	cps
Dysprosium	156-2	113	127	127	122	6.30	cps
Erbium	164-1	92	175	125	131	32.13	cps
Erbium	164-2	113	130	153	132	15.20	cps
Gadolinium	160-1	142	183	83	136	36.90	cps
Gadolinium	160-2	260	260	273	264	2.91	cps
Holmium	165-1	1489828	1504923	1517988	1504247	0.94	cps
Holmium	165-2	1666281	1674269	1675259	1671937	0.29	cps
Indium	115-1	1196395	1201621	1203583	1200533	0.31	cps
Indium	115-2	623776	624445	624849	624356	0.09	cps
Iron	56-2	797549	802553	809938	803347	0.78	cps
Iron	57-2	19953	20487	20671	20370	1.83	cps
Lead	206-1	4017	3912	3956	3962	1.34	cps
Lead	207-1	3523	3345	3434	3434	2.59	cps
Lead	208-1	15348	15643	15676	15556	1.16	cps
Lithium	6-1	412128	415344	415305	414259	0.45	cps
Magnesium	24-2	163524	163179	166120	164274	0.98	cps
Manganese	55-2	69929	69352	69899	69727	0.47	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-03	Instrumnet Name :	P7
Client Sample ID :	S32-0614	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:21:48	DataFile Name :	150SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2950	3259	3209	3139	5.27	cps
Molybdenum	95-1	5093	4918	5084	5032	1.96	cps
Molybdenum	96-1	5901	5326	5927	5718	5.94	cps
Molybdenum	97-1	3234	3326	3317	3292	1.54	cps
Molybdenum	98-1	8028	8336	8636	8333	3.65	cps
Neodymium	150-1	207	227	247	227	8.82	cps
Neodymium	150-2	187	200	197	194	3.57	cps
Nickel	60-2	8349	8619	8299	8423	2.05	cps
Phosphorus	31-2	225	242	258	242	6.90	cps
Potassium	39-2	358151	364236	360709	361032	0.85	cps
Rhodium	103-1	1053900	1044725	1061712	1053446	0.81	cps
Rhodium	103-2	854860	854646	864712	858073	0.67	cps
Scandium	45-1	597057	611027	614577	607554	1.52	cps
Scandium	45-2	58288	59506	59365	59053	1.13	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	74	65	96	78	20.64	cps
Selenium	82-1	80	38	91	69	40.51	cps
Silicon	28-1	6299162	6382568	6356120	6345950	0.67	cps
Silver	109-1	933	742	733	803	14.09	cps
Silver	107-1	700	850	667	739	13.22	cps
Sodium	23-2	10353296	10351523	10317577	10340799	0.19	cps
Strontium	86-1	657005	663655	668881	663180	0.90	cps
Strontium	88-1	6227081	6263330	6336549	6275653	0.89	cps
Sulfur	34-1	231186	233402	229854	231481	0.77	cps
Terbium	159-1	1508720	1544093	1541333	1531382	1.28	cps
Terbium	159-2	1651833	1655203	1670477	1659171	0.60	cps
Thallium	203-1	8	33	50	31	68.64	cps
Thallium	205-1	142	133	108	128	13.57	cps
Tin	118-1	3034	3075	3017	3042	0.99	cps
Titanium	47-1	942	1017	950	970	4.24	cps
Uranium	238-1	6644	6560	7136	6780	4.59	cps
Vanadium	51-2	553	557	643	584	8.73	cps
Yttrium	89-1	939219	952021	958182	949807	1.02	cps
Yttrium	89-2	378393	377800	382235	379476	0.63	cps
Zinc	66-2	5261	5251	5071	5194	2.06	cps
Zirconium	90-1	292	300	358	317	11.47	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-03	Instrumnet Name :	P7
Client Sample ID :	S32-0614	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:21:48	DataFile Name :	150SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	58	64	27.15	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-04	Instrumnet Name :	P7
Client Sample ID :	S32-0605	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:25:20	DataFile Name :	151SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44877	45102	44116	44698	1.16	cps
Antimony	121-1	6510	7102	7561	7058	7.46	cps
Arsenic	75-2	15010	15332	15004	15115	1.24	cps
Barium	135-1	32865	33191	33249	33102	0.63	cps
Barium	137-1	56817	58189	57779	57595	1.22	cps
Beryllium	9-1	122	78	89	96	24.02	cps
Bismuth	209-1	1066664	1063962	1083785	1071470	1.00	cps
Bismuth	209-2	1220960	1235797	1233186	1229981	0.64	cps
Boron	10-1	3942	4092	4659	4231	8.94	cps
Boron	11-1	21624	21132	22326	21694	2.76	cps
Cadmium	111-1	259	351	234	281	21.83	cps
Cadmium	106-1	367	483	325	392	20.96	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	923770	925466	932060	927099	0.47	cps
Calcium	44-1	15406449	15497294	15527232	15476991	0.41	cps
Chromium	52-2	3250	3444	3374	3356	2.92	cps
Cobalt	59-2	68821	68596	67421	68279	1.10	cps
Copper	63-2	7482	7532	8062	7692	4.18	cps
Dysprosium	156-1	700	592	608	633	9.21	cps
Dysprosium	156-2	710	817	750	759	7.10	cps
Erbium	164-1	700	733	667	700	4.76	cps
Erbium	164-2	877	750	643	757	15.44	cps
Gadolinium	160-1	592	708	850	717	18.05	cps
Gadolinium	160-2	867	837	840	848	1.94	cps
Holmium	165-1	1346497	1352110	1361542	1353383	0.56	cps
Holmium	165-2	1538494	1552141	1548271	1546302	0.45	cps
Indium	115-1	1046309	1046093	1049576	1047326	0.19	cps
Indium	115-2	559707	565711	564199	563206	0.55	cps
Iron	56-2	199039627	199797088	199658166	199498293	0.20	cps
Iron	57-2	4837587	4862823	4873597	4858002	0.38	cps
Lead	206-1	3423	3434	3389	3415	0.68	cps
Lead	207-1	2600	2817	2878	2765	5.28	cps
Lead	208-1	12697	12992	13253	12981	2.14	cps
Lithium	6-1	369096	377438	378156	374897	1.34	cps
Magnesium	24-2	6012909	5979638	6033465	6008671	0.45	cps
Manganese	55-2	8297823	8320943	8382132	8333633	0.52	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-04	Instrumnet Name :	P7
Client Sample ID :	S32-0605	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:25:20	DataFile Name :	151SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	858	808	795	9.04	cps
Molybdenum	95-1	492	608	575	558	10.76	cps
Molybdenum	96-1	1125	1025	1142	1097	5.75	cps
Molybdenum	97-1	275	250	308	278	10.54	cps
Molybdenum	98-1	842	592	808	747	18.17	cps
Neodymium	150-1	980	1000	1160	1047	9.43	cps
Neodymium	150-2	1047	987	1000	1011	3.12	cps
Nickel	60-2	32049	32580	32717	32448	1.09	cps
Phosphorus	31-2	8153	8053	7911	8039	1.51	cps
Potassium	39-2	1589464	1577865	1591842	1586390	0.47	cps
Rhodium	103-1	910705	918438	929272	919472	1.01	cps
Rhodium	103-2	761106	769579	764871	765185	0.55	cps
Scandium	45-1	553909	555458	558911	556093	0.46	cps
Scandium	45-2	54748	55079	55129	54985	0.38	cps
Selenium	77-2	10	10	20	13	43.30	cps
Selenium	78-2	80	119	74	91	26.68	cps
Selenium	82-1	40	75	46	53	34.96	cps
Silicon	28-1	28520878	28681283	28986405	28729522	0.82	cps
Silver	109-1	542	475	508	508	6.56	cps
Silver	107-1	583	575	583	581	0.83	cps
Sodium	23-2	28862448	29199941	29349284	29137224	0.86	cps
Strontium	86-1	884451	890095	894036	889527	0.54	cps
Strontium	88-1	8459134	8408170	8494326	8453876	0.51	cps
Sulfur	34-1	62030	63202	62164	62466	1.03	cps
Terbium	159-1	1365314	1374314	1387190	1375606	0.80	cps
Terbium	159-2	1519499	1540719	1539483	1533234	0.78	cps
Thallium	203-1	83	67	67	72	13.33	cps
Thallium	205-1	258	242	150	217	26.92	cps
Tin	118-1	5168	5476	6460	5701	11.84	cps
Titanium	47-1	12114	12723	12673	12503	2.70	cps
Uranium	238-1	2525	2500	2659	2561	3.32	cps
Vanadium	51-2	2237	2164	2270	2224	2.45	cps
Yttrium	89-1	853588	853029	860897	855838	0.51	cps
Yttrium	89-2	349099	352101	353694	351631	0.66	cps
Zinc	66-2	38217	37351	38157	37908	1.27	cps
Zirconium	90-1	1467	1317	1325	1370	6.16	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-04	Instrumnet Name :	P7
Client Sample ID :	S32-0605	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:25:20	DataFile Name :	151SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	317	417	364	13.80	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-05	Instrumnet Name :	P7
Client Sample ID :	S32-0607	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:28:52	DataFile Name :	152SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	329737	331153	331529	330806	0.29	cps
Antimony	121-1	7402	6527	6727	6885	6.66	cps
Arsenic	75-2	4958	4932	4827	4906	1.42	cps
Barium	135-1	30627	30651	29958	30412	1.29	cps
Barium	137-1	54751	54006	53053	53937	1.58	cps
Beryllium	9-1	350	206	294	283	25.72	cps
Bismuth	209-1	1180926	1185056	1197156	1187713	0.71	cps
Bismuth	209-2	1285748	1301994	1293751	1293831	0.63	cps
Boron	10-1	3592	3551	3701	3614	2.14	cps
Boron	11-1	17970	18420	18537	18309	1.64	cps
Cadmium	111-1	269	280	349	299	14.49	cps
Cadmium	106-1	375	367	500	414	18.05	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	672884	678378	682506	677922	0.71	cps
Calcium	44-1	11074562	11157313	11298862	11176912	1.01	cps
Chromium	52-2	12936	12786	13166	12963	1.48	cps
Cobalt	59-2	24147	24835	24818	24600	1.60	cps
Copper	63-2	22054	21937	21593	21861	1.10	cps
Dysprosium	156-1	3301	3417	3434	3384	2.15	cps
Dysprosium	156-2	3454	3591	3614	3553	2.43	cps
Erbium	164-1	2884	3192	3059	3045	5.08	cps
Erbium	164-2	3000	3064	2974	3013	1.53	cps
Gadolinium	160-1	3359	3467	3159	3328	4.70	cps
Gadolinium	160-2	3564	3817	3644	3675	3.52	cps
Holmium	165-1	1494537	1504019	1513637	1504064	0.63	cps
Holmium	165-2	1617755	1636572	1624886	1626404	0.58	cps
Indium	115-1	1131410	1126769	1145602	1134594	0.86	cps
Indium	115-2	580000	585554	582856	582803	0.48	cps
Iron	56-2	130771656	131563631	130707503	131014263	0.36	cps
Iron	57-2	3171877	3195773	3213981	3193877	0.66	cps
Lead	206-1	11072	11361	10833	11088	2.39	cps
Lead	207-1	9404	8942	9609	9318	3.67	cps
Lead	208-1	43490	43001	43640	43377	0.77	cps
Lithium	6-1	396464	393679	396407	395517	0.40	cps
Magnesium	24-2	3997723	4031739	4041496	4023653	0.57	cps
Manganese	55-2	4179111	4215641	4238822	4211191	0.71	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-05	Instrumnet Name :	P7
Client Sample ID :	S32-0607	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:28:52	DataFile Name :	152SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3092	3009	3401	3167	6.52	cps
Molybdenum	95-1	533	433	542	503	11.99	cps
Molybdenum	96-1	1483	1417	1333	1411	5.33	cps
Molybdenum	97-1	250	283	233	256	9.96	cps
Molybdenum	98-1	517	550	650	572	12.13	cps
Neodymium	150-1	6068	5755	6335	6053	4.80	cps
Neodymium	150-2	5438	5518	5628	5528	1.73	cps
Nickel	60-2	12149	12335	12299	12261	0.81	cps
Phosphorus	31-2	4643	4392	4459	4498	2.88	cps
Potassium	39-2	1177020	1174854	1184365	1178746	0.42	cps
Rhodium	103-1	999494	1005779	1004236	1003170	0.33	cps
Rhodium	103-2	805007	811267	806170	807481	0.41	cps
Scandium	45-1	595621	601171	601855	599549	0.57	cps
Scandium	45-2	56538	56655	58100	57098	1.52	cps
Selenium	77-2	23	43	13	27	57.29	cps
Selenium	78-2	72	89	85	82	10.66	cps
Selenium	82-1	71	103	94	89	18.87	cps
Silicon	28-1	37707210	37372772	37612008	37563997	0.46	cps
Silver	109-1	592	592	583	589	0.82	cps
Silver	107-1	483	508	500	497	2.56	cps
Sodium	23-2	20282358	20387549	20449696	20373201	0.42	cps
Strontium	86-1	597930	606053	605911	603298	0.77	cps
Strontium	88-1	5644651	5792366	5756176	5731064	1.34	cps
Sulfur	34-1	57504	56576	55563	56547	1.72	cps
Terbium	159-1	1525566	1531238	1528576	1528460	0.19	cps
Terbium	159-2	1608816	1637065	1613409	1619764	0.94	cps
Thallium	203-1	392	358	408	386	6.59	cps
Thallium	205-1	917	667	783	789	15.86	cps
Tin	118-1	8820	7736	7527	8028	8.64	cps
Titanium	47-1	101476	101611	103330	102139	1.01	cps
Uranium	238-1	11122	11481	11380	11328	1.63	cps
Vanadium	51-2	11478	11638	11771	11629	1.26	cps
Yttrium	89-1	949170	965452	962909	959177	0.91	cps
Yttrium	89-2	369743	375099	374793	373212	0.81	cps
Zinc	66-2	21403	21199	21887	21496	1.64	cps
Zirconium	90-1	9028	8745	8278	8684	4.36	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-05	Instrumnet Name :	P7
Client Sample ID :	S32-0607	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:28:52	DataFile Name :	152SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1767	1917	1967	1884	5.53	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-06	Instrumnet Name :	P7
Client Sample ID :	S32-0618	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:32:23	DataFile Name :	153SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875	1959	1800	1878	4.22	cps
Antimony	121-1	6610	6035	5660	6102	7.85	cps
Arsenic	75-2	5788	5823	5716	5776	0.95	cps
Barium	135-1	32364	31253	32330	31982	1.98	cps
Barium	137-1	56014	57294	57471	56926	1.40	cps
Beryllium	9-1	33	22	33	30	21.65	cps
Bismuth	209-1	1220744	1214756	1229395	1221632	0.60	cps
Bismuth	209-2	1354620	1343591	1103101	1267104	11.22	cps
Boron	10-1	2784	2800	2634	2739	3.35	cps
Boron	11-1	12664	13131	13648	13148	3.74	cps
Cadmium	111-1	263	274	226	255	9.87	cps
Cadmium	106-1	358	350	292	333	10.90	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	50614	50647	50145	50469	0.56	cps
Calcium	44-1	820012	824325	830369	824902	0.63	cps
Chromium	52-2	50754	50349	52025	51043	1.71	cps
Cobalt	59-2	1247	1173	1147	1189	4.36	cps
Copper	63-2	100241	100123	100200	100188	0.06	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	10	43	30	28	60.40	cps
Erbium	164-1	42	133	125	100	50.69	cps
Erbium	164-2	90	103	103	99	7.79	cps
Gadolinium	160-1	50	42	100	64	49.39	cps
Gadolinium	160-2	213	157	133	168	24.52	cps
Holmium	165-1	1478862	1473582	1492098	1481514	0.64	cps
Holmium	165-2	1646091	1639114	1340263	1541823	11.32	cps
Indium	115-1	1149379	1144849	1160296	1151508	0.69	cps
Indium	115-2	607471	606268	504277	572672	10.34	cps
Iron	56-2	1886808	1876898	1891710	1885138	0.40	cps
Iron	57-2	46920	47020	47600	47180	0.78	cps
Lead	206-1	7113	6774	6919	6935	2.45	cps
Lead	207-1	5612	5668	6068	5783	4.30	cps
Lead	208-1	26644	26889	26650	26728	0.52	cps
Lithium	6-1	385099	387219	395507	389275	1.41	cps
Magnesium	24-2	304474	309370	304585	306143	0.91	cps
Manganese	55-2	1078175	1077347	1085747	1080423	0.43	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-06	Instrumnet Name :	P7
Client Sample ID :	S32-0618	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:32:23	DataFile Name :	153SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	242	283	275	10.93	cps
Molybdenum	95-1	550	458	475	494	9.88	cps
Molybdenum	96-1	475	492	408	458	9.62	cps
Molybdenum	97-1	325	158	250	244	34.15	cps
Molybdenum	98-1	758	642	792	731	10.78	cps
Neodymium	150-1	33	73	47	51	39.84	cps
Neodymium	150-2	27	33	7	22	62.43	cps
Nickel	60-2	26267	25636	25536	25813	1.54	cps
Phosphorus	31-2	358	417	400	392	7.67	cps
Potassium	39-2	338993	339616	339872	339494	0.13	cps
Rhodium	103-1	1047075	1028371	1058563	1044670	1.46	cps
Rhodium	103-2	847292	842398	690648	793446	11.22	cps
Scandium	45-1	593515	589914	603840	595756	1.21	cps
Scandium	45-2	58760	58231	48378	55123	10.61	cps
Selenium	77-2	10	10	0	7	86.60	cps
Selenium	78-2	83	126	69	93	32.19	cps
Selenium	82-1	41	96	89	76	39.31	cps
Silicon	28-1	4862996	4903963	4996241	4921067	1.39	cps
Silver	109-1	483	500	417	467	9.45	cps
Silver	107-1	500	583	417	500	16.67	cps
Sodium	23-2	9148912	9160612	9168843	9159455	0.11	cps
Strontium	86-1	52004	54078	53050	53044	1.95	cps
Strontium	88-1	475604	474646	475095	475115	0.10	cps
Sulfur	34-1	119445	119950	121125	120174	0.72	cps
Terbium	159-1	1507068	1487109	1527487	1507221	1.34	cps
Terbium	159-2	1635419	1622573	1335230	1531074	11.09	cps
Thallium	203-1	17	25	8	17	50.01	cps
Thallium	205-1	50	75	50	58	24.74	cps
Tin	118-1	5051	5059	4493	4868	6.67	cps
Titanium	47-1	367	392	383	381	3.34	cps
Uranium	238-1	6235	5893	5860	5996	3.46	cps
Vanadium	51-2	363	330	397	363	9.17	cps
Yttrium	89-1	934757	918570	940395	931241	1.22	cps
Yttrium	89-2	378996	374523	308268	353929	11.19	cps
Zinc	66-2	7909	7906	7992	7936	0.62	cps
Zirconium	90-1	200	192	258	217	16.77	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-06	Instrumnet Name :	P7
Client Sample ID :	S32-0618	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:32:23	DataFile Name :	153SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	58	58	50	28.88	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0620DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 20:35:55	DataFile Name :	154SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	1142	917	1011	11.55	cps
Antimony	121-1	633	617	433	561	19.78	cps
Arsenic	75-2	54	52	50	52	3.57	cps
Barium	135-1	525	442	342	436	21.05	cps
Barium	137-1	1050	950	875	958	9.16	cps
Beryllium	9-1	17	28	11	19	45.83	cps
Bismuth	209-1	1180888	1204634	1202831	1196118	1.11	cps
Bismuth	209-2	1382060	1385693	1384976	1384243	0.14	cps
Boron	10-1	325	375	325	342	8.45	cps
Boron	11-1	1575	1475	1550	1533	3.39	cps
Cadmium	111-1	251	329	408	329	23.90	cps
Cadmium	106-1	358	458	583	467	24.16	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	17862	19063	18487	18471	3.25	cps
Calcium	44-1	303349	305699	307893	305647	0.74	cps
Chromium	52-2	2464	2630	2484	2526	3.60	cps
Cobalt	59-2	273	303	237	271	12.32	cps
Copper	63-2	2050	2024	2267	2114	6.32	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	30	27	33	30	11.10	cps
Erbium	164-1	58	75	67	67	12.49	cps
Erbium	164-2	33	50	27	37	32.78	cps
Gadolinium	160-1	75	33	33	47	50.95	cps
Gadolinium	160-2	173	180	197	183	6.55	cps
Holmium	165-1	1447582	1467135	1475912	1463543	0.99	cps
Holmium	165-2	1677326	1687542	1670503	1678457	0.51	cps
Indium	115-1	1123804	1139838	1140415	1134686	0.83	cps
Indium	115-2	625340	626221	629262	626941	0.33	cps
Iron	56-2	9042581	9028164	9076965	9049237	0.28	cps
Iron	57-2	217243	220602	218461	218769	0.78	cps
Lead	206-1	378	344	372	365	4.89	cps
Lead	207-1	289	311	333	311	7.14	cps
Lead	208-1	1511	1472	1500	1495	1.34	cps
Lithium	6-1	344192	345591	345264	345016	0.21	cps
Magnesium	24-2	50160	49650	49416	49742	0.77	cps
Manganese	55-2	53046	53216	53360	53207	0.30	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0620DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 20:35:55	DataFile Name :	154SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	217	117	158	32.87	cps
Molybdenum	95-1	275	325	292	297	8.57	cps
Molybdenum	96-1	275	225	367	289	24.87	cps
Molybdenum	97-1	183	175	150	169	10.24	cps
Molybdenum	98-1	408	417	508	444	12.49	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	40	17	33	30	40.05	cps
Nickel	60-2	393	407	500	433	13.41	cps
Phosphorus	31-2	233	117	192	181	32.75	cps
Potassium	39-2	62783	64257	64491	63844	1.45	cps
Rhodium	103-1	1067607	1092841	1092479	1084309	1.33	cps
Rhodium	103-2	899075	903138	898258	900157	0.29	cps
Scandium	45-1	626534	634153	633748	631478	0.68	cps
Scandium	45-2	63706	64212	64744	64221	0.81	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	81	67	104	84	22.21	cps
Selenium	82-1	65	90	49	68	30.35	cps
Silicon	28-1	889424	894011	898200	893878	0.49	cps
Silver	109-1	175	150	225	183	20.83	cps
Silver	107-1	242	283	158	228	27.94	cps
Sodium	23-2	1386110	1396643	1392665	1391806	0.38	cps
Strontium	86-1	12422	12406	12139	12322	1.29	cps
Strontium	88-1	108805	109419	108042	108756	0.63	cps
Sulfur	34-1	55714	54267	53239	54406	2.29	cps
Terbium	159-1	1473179	1478398	1492103	1481227	0.66	cps
Terbium	159-2	1673139	1677943	1678722	1676601	0.18	cps
Thallium	203-1	0	25	33	19	89.22	cps
Thallium	205-1	8	25	8	14	69.31	cps
Tin	118-1	292	283	350	308	11.78	cps
Titanium	47-1	200	275	208	228	18.05	cps
Uranium	238-1	50	108	67	75	40.06	cps
Vanadium	51-2	150	117	137	134	12.48	cps
Yttrium	89-1	942001	961451	954886	952779	1.04	cps
Yttrium	89-2	404141	407828	406405	406125	0.46	cps
Zinc	66-2	1440	1533	1520	1498	3.37	cps
Zirconium	90-1	142	200	183	175	17.17	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0620DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 20:35:55	DataFile Name :	154SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	17	8	14	34.67	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0613DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 20:39:27	DataFile Name :	155SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	433	400	403	7.27	cps
Antimony	121-1	758	667	725	717	6.47	cps
Arsenic	75-2	33	30	35	33	8.65	cps
Barium	135-1	3451	3342	3626	3473	4.12	cps
Barium	137-1	5618	5443	5943	5668	4.48	cps
Beryllium	9-1	0	33	6	13	137.74	cps
Bismuth	209-1	1212110	1197083	1186065	1198419	1.09	cps
Bismuth	209-2	1367400	1391198	1403429	1387342	1.32	cps
Boron	10-1	167	100	133	133	25.00	cps
Boron	11-1	742	917	908	856	11.54	cps
Cadmium	111-1	379	233	298	303	24.17	cps
Cadmium	106-1	542	325	433	433	25.00	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	4001	4167	3942	4037	2.89	cps
Calcium	44-1	64719	65597	61689	64001	3.20	cps
Chromium	52-2	993	943	973	970	2.59	cps
Cobalt	59-2	230	187	163	193	17.50	cps
Copper	63-2	513	540	510	521	3.16	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	33	25	92	50	72.65	cps
Gadolinium	160-2	183	153	177	171	9.21	cps
Holmium	165-1	1443712	1423007	1426061	1430927	0.78	cps
Holmium	165-2	1644166	1670728	1687614	1667503	1.31	cps
Indium	115-1	1125681	1116992	1105419	1116031	0.91	cps
Indium	115-2	618624	622811	625961	622465	0.59	cps
Iron	56-2	44953	45008	44367	44776	0.79	cps
Iron	57-2	1039	1022	1189	1083	8.47	cps
Lead	206-1	394	383	283	354	17.30	cps
Lead	207-1	239	317	283	280	13.95	cps
Lead	208-1	1478	1411	1350	1413	4.52	cps
Lithium	6-1	341037	342601	336936	340191	0.86	cps
Magnesium	24-2	8870	8494	8311	8558	3.33	cps
Manganese	55-2	3791	3567	3694	3684	3.04	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0613DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 20:39:27	DataFile Name :	155SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	192	150	178	13.53	cps
Molybdenum	95-1	233	342	217	264	25.72	cps
Molybdenum	96-1	258	333	358	317	16.43	cps
Molybdenum	97-1	142	183	117	147	22.88	cps
Molybdenum	98-1	567	450	450	489	13.78	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	10	23	10	14	53.28	cps
Nickel	60-2	373	393	407	391	4.29	cps
Phosphorus	31-2	75	42	50	56	31.22	cps
Potassium	39-2	31576	31577	30315	31156	2.34	cps
Rhodium	103-1	1084190	1085822	1071595	1080536	0.72	cps
Rhodium	103-2	888666	902832	910959	900819	1.25	cps
Scandium	45-1	619473	625229	619965	621556	0.51	cps
Scandium	45-2	63864	64419	63964	64083	0.46	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	87	65	54	69	24.77	cps
Selenium	82-1	58	79	68	69	15.57	cps
Silicon	28-1	362094	358452	358234	359593	0.60	cps
Silver	109-1	92	167	183	147	33.17	cps
Silver	107-1	167	158	75	133	38.02	cps
Sodium	23-2	532406	531272	534071	532583	0.26	cps
Strontium	86-1	32730	34325	33315	33457	2.41	cps
Strontium	88-1	296020	295479	292088	294529	0.72	cps
Sulfur	34-1	63177	63102	63110	63130	0.07	cps
Terbium	159-1	1473907	1463507	1455618	1464344	0.63	cps
Terbium	159-2	1664991	1670686	1688319	1674666	0.73	cps
Thallium	203-1	17	8	8	11	43.34	cps
Thallium	205-1	33	25	42	33	25.01	cps
Tin	118-1	225	142	258	208	28.85	cps
Titanium	47-1	58	75	75	69	13.85	cps
Uranium	238-1	375	292	342	336	12.48	cps
Vanadium	51-2	20	23	50	31	52.86	cps
Yttrium	89-1	952805	945381	942923	947036	0.54	cps
Yttrium	89-2	401024	402509	405041	402858	0.50	cps
Zinc	66-2	490	470	463	474	2.93	cps
Zirconium	90-1	83	67	142	97	40.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0613DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 20:39:27	DataFile Name :	155SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8	25	25	19	49.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:43:00	DataFile Name :	156CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2377069	2393202	2421100	2397124	0.93	cps
Antimony	121-1	789682	795300	800795	795259	0.70	cps
Arsenic	75-2	64870	65143	65513	65175	0.50	cps
Barium	135-1	911353	916302	923030	916895	0.64	cps
Barium	137-1	1572766	1583860	1592058	1582895	0.61	cps
Beryllium	9-1	201609	202583	201038	201743	0.39	cps
Bismuth	209-1	1099488	1102071	1119235	1106931	0.97	cps
Bismuth	209-2	1333432	1340159	1355370	1342987	0.84	cps
Boron	10-1	23018	23035	23202	23085	0.44	cps
Boron	11-1	106463	107143	109670	107759	1.57	cps
Cadmium	111-1	193081	194473	195477	194344	0.62	cps
Cadmium	106-1	20115	19673	20624	20137	2.36	cps
Cadmium	108-1	13532	13686	13778	13665	0.91	cps
Calcium	43-1	946468	951637	961535	953213	0.80	cps
Calcium	44-1	16114219	15960815	16387112	16154049	1.34	cps
Chromium	52-2	418531	419552	422671	420251	0.51	cps
Cobalt	59-2	665045	668159	674503	669236	0.72	cps
Copper	63-2	940279	942703	952274	945085	0.67	cps
Dysprosium	156-1	50	17	8	25	88.19	cps
Dysprosium	156-2	13	30	20	21	39.75	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	17	58	50	42	52.91	cps
Gadolinium	160-2	217	177	180	191	11.61	cps
Holmium	165-1	1417630	1414266	1429556	1420484	0.57	cps
Holmium	165-2	1730461	1746482	1763063	1746669	0.93	cps
Indium	115-1	1040180	1048360	1061863	1050135	1.04	cps
Indium	115-2	620176	622885	626022	623028	0.47	cps
Iron	56-2	105469544	106187400	106594350	106083764	0.54	cps
Iron	57-2	2550474	2560213	2592092	2567593	0.85	cps
Lead	206-1	736341	747151	734831	739441	0.91	cps
Lead	207-1	672093	672810	672844	672582	0.06	cps
Lead	208-1	3015830	3024144	3023579	3021184	0.15	cps
Lithium	6-1	323673	320803	320318	321598	0.56	cps
Magnesium	24-2	16707448	16707119	16892002	16768857	0.64	cps
Manganese	55-2	659446	664985	672600	665677	0.99	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:43:00	DataFile Name :	156CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	649899	656437	660642	655659	0.83	cps
Molybdenum	95-1	361199	365198	374228	366875	1.82	cps
Molybdenum	96-1	478277	480720	489863	482953	1.26	cps
Molybdenum	97-1	232442	238044	236152	235546	1.21	cps
Molybdenum	98-1	598538	607415	616729	607561	1.50	cps
Neodymium	150-1	93	53	113	87	35.25	cps
Neodymium	150-2	43	47	17	36	46.24	cps
Nickel	60-2	176005	176017	179437	177153	1.12	cps
Phosphorus	31-2	26123	26466	26115	26235	0.76	cps
Potassium	39-2	10081223	10082604	10206541	10123456	0.71	cps
Rhodium	103-1	986306	1002877	1004452	997878	1.01	cps
Rhodium	103-2	874507	880538	888092	881046	0.77	cps
Scandium	45-1	625003	632230	637724	631652	1.01	cps
Scandium	45-2	70152	70028	71328	70503	1.02	cps
Selenium	77-2	1753	1853	1823	1810	2.84	cps
Selenium	78-2	6168	6168	6196	6177	0.26	cps
Selenium	82-1	10069	10417	10254	10247	1.70	cps
Silicon	28-1	665845	682609	694118	680857	2.09	cps
Silver	109-1	929317	932383	947192	936297	1.02	cps
Silver	107-1	986282	984249	1005318	991950	1.17	cps
Sodium	23-2	26110732	26239470	26336152	26228785	0.43	cps
Strontium	86-1	199165	203890	203732	202262	1.33	cps
Strontium	88-1	1765677	1788597	1791984	1782086	0.80	cps
Sulfur	34-1	118235	116605	117977	117606	0.74	cps
Terbium	159-1	1430264	1434870	1448238	1437791	0.65	cps
Terbium	159-2	1721155	1734745	1751870	1735923	0.89	cps
Thallium	203-1	895292	904715	902589	900865	0.55	cps
Thallium	205-1	2161621	2199670	2196816	2186036	0.97	cps
Tin	118-1	606859	609372	609166	608466	0.23	cps
Titanium	47-1	107854	107584	109767	108402	1.10	cps
Uranium	238-1	3834299	3854603	3919342	3869415	1.15	cps
Vanadium	51-2	357291	359155	365365	360604	1.17	cps
Yttrium	89-1	923016	930708	937350	930358	0.77	cps
Yttrium	89-2	428018	430942	437729	432229	1.15	cps
Zinc	66-2	164388	164788	165324	164833	0.28	cps
Zirconium	90-1	1178045	1184814	1195873	1186244	0.76	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:43:00	DataFile Name :	156CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	270955	271357	274020	272111	0.61	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:58:05	DataFile Name :	157CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	33	36	35.25	cps
Antimony	121-1	158	267	233	219	25.29	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	25	0	17	14	91.65	cps
Barium	137-1	8	17	17	14	34.67	cps
Beryllium	9-1	22	6	6	11	86.55	cps
Bismuth	209-1	1157777	1143764	1148745	1150095	0.62	cps
Bismuth	209-2	1366923	1355070	1370883	1364292	0.60	cps
Boron	10-1	125	50	117	97	42.28	cps
Boron	11-1	492	533	542	522	5.13	cps
Cadmium	111-1	277	251	337	288	15.29	cps
Cadmium	106-1	383	358	475	406	15.15	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	42	50	42	44	10.82	cps
Calcium	44-1	2492	2534	2284	2436	5.50	cps
Chromium	52-2	307	373	350	343	9.85	cps
Cobalt	59-2	13	17	13	14	13.35	cps
Copper	63-2	253	243	210	236	9.63	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	33	25	67	42	52.92	cps
Gadolinium	160-2	130	177	130	146	18.51	cps
Holmium	165-1	1387796	1365371	1380893	1378020	0.83	cps
Holmium	165-2	1642068	1633674	1651471	1642404	0.54	cps
Indium	115-1	1074991	1063093	1084755	1074280	1.01	cps
Indium	115-2	620200	617410	622105	619905	0.38	cps
Iron	56-2	2050	2139	2128	2106	2.30	cps
Iron	57-2	61	100	67	76	27.70	cps
Lead	206-1	378	311	444	378	17.65	cps
Lead	207-1	306	372	333	337	9.94	cps
Lead	208-1	1567	1395	1761	1574	11.65	cps
Lithium	6-1	324272	321029	324818	323373	0.63	cps
Magnesium	24-2	117	83	75	92	24.05	cps
Manganese	55-2	43	33	20	32	36.33	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:58:05	DataFile Name :	157CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25	108	42	58	75.59	cps
Molybdenum	95-1	58	42	33	44	28.64	cps
Molybdenum	96-1	33	58	17	36	58.08	cps
Molybdenum	97-1	17	8	8	11	43.34	cps
Molybdenum	98-1	75	17	83	58	62.27	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3	17	13	11	62.48	cps
Phosphorus	31-2	33	33	17	28	34.63	cps
Potassium	39-2	13757	14966	13982	14235	4.52	cps
Rhodium	103-1	1061610	1043094	1058083	1054263	0.93	cps
Rhodium	103-2	897665	897440	899374	898160	0.12	cps
Scandium	45-1	617636	613318	621404	617453	0.66	cps
Scandium	45-2	65919	65555	66164	65879	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	81	63	78	17.17	cps
Selenium	82-1	73	40	93	68	39.57	cps
Silicon	28-1	38434	38693	40004	39044	2.16	cps
Silver	109-1	50	50	58	53	9.12	cps
Silver	107-1	58	33	83	58	42.86	cps
Sodium	23-2	12381	12155	12372	12303	1.04	cps
Strontium	86-1	92	100	100	97	4.95	cps
Strontium	88-1	100	83	142	108	27.73	cps
Sulfur	34-1	56299	56107	57981	56796	1.82	cps
Terbium	159-1	1405132	1385739	1411458	1400777	0.96	cps
Terbium	159-2	1643131	1631097	1649563	1641264	0.57	cps
Thallium	203-1	33	8	42	28	62.46	cps
Thallium	205-1	150	125	67	114	37.55	cps
Tin	118-1	225	233	283	247	12.76	cps
Titanium	47-1	8	25	25	19	49.50	cps
Uranium	238-1	25	8	33	22	57.29	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	923981	906281	918856	916373	0.99	cps
Yttrium	89-2	412904	409348	411497	411250	0.44	cps
Zinc	66-2	193	200	183	192	4.36	cps
Zirconium	90-1	167	208	125	167	25.00	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 20:58:05	DataFile Name :	157CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	25	42	36	26.65	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0614DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:01:38	DataFile Name :	158SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	517	467	464	11.69	cps
Antimony	121-1	842	775	858	825	5.35	cps
Arsenic	75-2	31	48	33	38	24.27	cps
Barium	135-1	2792	3092	3067	2984	5.58	cps
Barium	137-1	5060	5276	5401	5246	3.30	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	1123796	1121883	1126237	1123972	0.19	cps
Bismuth	209-2	1345492	1351296	1355887	1350892	0.39	cps
Boron	10-1	125	167	183	158	18.97	cps
Boron	11-1	900	808	725	811	10.79	cps
Cadmium	111-1	296	318	230	281	16.26	cps
Cadmium	106-1	417	458	317	397	18.33	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	3584	3817	3667	3690	3.21	cps
Calcium	44-1	61170	62308	61320	61599	1.00	cps
Chromium	52-2	1050	1050	1113	1071	3.41	cps
Cobalt	59-2	157	200	173	177	12.37	cps
Copper	63-2	490	557	597	548	9.84	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	42	8	50	33	66.15	cps
Gadolinium	160-2	147	160	163	157	5.63	cps
Holmium	165-1	1339160	1345286	1331742	1338729	0.51	cps
Holmium	165-2	1623787	1633837	1637918	1631847	0.45	cps
Indium	115-1	1048130	1053806	1056594	1052843	0.41	cps
Indium	115-2	614513	616258	619805	616859	0.44	cps
Iron	56-2	44028	44379	44050	44152	0.45	cps
Iron	57-2	1189	1172	1017	1126	8.44	cps
Lead	206-1	428	472	583	494	16.20	cps
Lead	207-1	433	456	489	459	6.09	cps
Lead	208-1	1917	1895	2078	1963	5.10	cps
Lithium	6-1	328737	329140	329596	329158	0.13	cps
Magnesium	24-2	9228	8711	8886	8942	2.94	cps
Manganese	55-2	3771	3897	3737	3802	2.22	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0614DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:01:38	DataFile Name :	158SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	200	258	203	26.74	cps
Molybdenum	95-1	217	200	183	200	8.33	cps
Molybdenum	96-1	225	183	275	228	20.15	cps
Molybdenum	97-1	150	242	158	183	27.65	cps
Molybdenum	98-1	383	500	450	444	13.17	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	10	7	27	14	74.18	cps
Nickel	60-2	530	427	487	481	10.79	cps
Phosphorus	31-2	100	17	50	56	75.50	cps
Potassium	39-2	34165	32954	34408	33842	2.30	cps
Rhodium	103-1	1028246	1028646	1030988	1029293	0.14	cps
Rhodium	103-2	883934	891440	892208	889194	0.51	cps
Scandium	45-1	603005	602997	607261	604421	0.41	cps
Scandium	45-2	64721	64761	64707	64730	0.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	61	78	79	23.48	cps
Selenium	82-1	79	67	86	77	12.89	cps
Silicon	28-1	352635	346709	347891	349078	0.90	cps
Silver	109-1	133	158	225	172	27.51	cps
Silver	107-1	167	133	125	142	15.56	cps
Sodium	23-2	536984	536490	540010	537828	0.35	cps
Strontium	86-1	30976	31027	31720	31241	1.33	cps
Strontium	88-1	269454	276373	273524	273117	1.27	cps
Sulfur	34-1	67613	66232	65269	66371	1.78	cps
Terbium	159-1	1377799	1362772	1361768	1367446	0.66	cps
Terbium	159-2	1621027	1627720	1632875	1627207	0.37	cps
Thallium	203-1	225	158	117	167	32.79	cps
Thallium	205-1	308	283	200	264	21.50	cps
Tin	118-1	183	250	242	225	16.14	cps
Titanium	47-1	75	58	83	72	17.62	cps
Uranium	238-1	317	367	275	319	14.37	cps
Vanadium	51-2	63	40	60	54	23.18	cps
Yttrium	89-1	896511	900166	904347	900341	0.44	cps
Yttrium	89-2	404608	407385	409311	407101	0.58	cps
Zinc	66-2	523	467	497	496	5.72	cps
Zirconium	90-1	158	192	208	186	13.68	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0614DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:01:38	DataFile Name :	158SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	50	25	33	43.30	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0605DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:05:10	DataFile Name :	159SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2984	2550	2767	2767	7.83	cps
Antimony	121-1	342	517	408	422	20.92	cps
Arsenic	75-2	785	822	769	792	3.47	cps
Barium	135-1	1784	1767	1659	1736	3.91	cps
Barium	137-1	2892	2909	2917	2906	0.44	cps
Beryllium	9-1	6	17	33	19	75.47	cps
Bismuth	209-1	1110822	1116021	1139386	1122076	1.36	cps
Bismuth	209-2	1347004	1352050	1377019	1358691	1.18	cps
Boron	10-1	283	267	183	244	21.92	cps
Boron	11-1	1342	1192	1484	1339	10.89	cps
Cadmium	111-1	356	356	268	327	15.47	cps
Cadmium	106-1	508	508	383	467	15.46	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	48808	48423	49477	48903	1.09	cps
Calcium	44-1	791873	798317	808972	799721	1.08	cps
Chromium	52-2	510	547	523	527	3.52	cps
Cobalt	59-2	3817	3764	3947	3843	2.45	cps
Copper	63-2	913	900	757	857	10.14	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	40	43	27	37	24.04	cps
Erbium	164-1	50	67	92	69	30.20	cps
Erbium	164-2	47	23	43	38	33.41	cps
Gadolinium	160-1	83	75	33	64	41.93	cps
Gadolinium	160-2	163	197	213	191	13.32	cps
Holmium	165-1	1341500	1361809	1368041	1357117	1.02	cps
Holmium	165-2	1643517	1663911	1670713	1659380	0.85	cps
Indium	115-1	1037746	1058567	1064012	1053442	1.32	cps
Indium	115-2	620502	622968	627279	623583	0.55	cps
Iron	56-2	11354837	11572813	11541902	11489851	1.03	cps
Iron	57-2	278591	279202	278241	278678	0.17	cps
Lead	206-1	294	289	306	296	2.86	cps
Lead	207-1	289	311	256	285	9.80	cps
Lead	208-1	1367	1306	1278	1317	3.45	cps
Lithium	6-1	326853	329535	331348	329245	0.69	cps
Magnesium	24-2	336516	338036	338751	337768	0.34	cps
Manganese	55-2	469170	472356	474211	471912	0.54	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0605DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:05:10	DataFile Name :	159SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	200	92	133	43.75	cps
Molybdenum	95-1	50	17	25	31	56.77	cps
Molybdenum	96-1	50	133	92	92	45.46	cps
Molybdenum	97-1	0	33	33	22	86.60	cps
Molybdenum	98-1	75	33	108	72	52.04	cps
Neodymium	150-1	40	53	60	51	19.92	cps
Neodymium	150-2	77	43	57	59	28.49	cps
Nickel	60-2	1903	2014	1967	1961	2.82	cps
Phosphorus	31-2	458	450	417	442	4.99	cps
Potassium	39-2	105515	107899	108695	107370	1.54	cps
Rhodium	103-1	1025250	1013758	1037493	1025500	1.16	cps
Rhodium	103-2	886746	905207	901019	897657	1.08	cps
Scandium	45-1	608005	607361	611559	608975	0.37	cps
Scandium	45-2	64942	65816	66170	65643	0.96	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	74	80	76	4.23	cps
Selenium	82-1	42	53	63	53	19.54	cps
Silicon	28-1	1538250	1544904	1565052	1549402	0.90	cps
Silver	109-1	133	158	183	158	15.79	cps
Silver	107-1	175	208	225	203	12.55	cps
Sodium	23-2	1617057	1627692	1631633	1625461	0.46	cps
Strontium	86-1	45783	47171	46594	46516	1.50	cps
Strontium	88-1	400670	405123	412710	406168	1.50	cps
Sulfur	34-1	56190	54418	57522	56043	2.78	cps
Terbium	159-1	1365886	1385410	1403201	1384832	1.35	cps
Terbium	159-2	1643447	1657728	1669736	1656970	0.79	cps
Thallium	203-1	25	50	42	39	32.73	cps
Thallium	205-1	83	75	67	75	11.11	cps
Tin	118-1	133	200	217	183	24.05	cps
Titanium	47-1	567	758	733	686	15.19	cps
Uranium	238-1	100	133	108	114	15.23	cps
Vanadium	51-2	157	110	123	130	18.49	cps
Yttrium	89-1	893939	899989	912917	902281	1.07	cps
Yttrium	89-2	407823	413484	412739	411349	0.75	cps
Zinc	66-2	2197	2390	2224	2270	4.62	cps
Zirconium	90-1	417	375	275	356	20.48	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0605DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:05:10	DataFile Name :	159SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	50	58	56	8.67	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:08:42	DataFile Name :	160SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18746	18779	18954	18826	0.60	cps
Antimony	121-1	458	500	492	483	4.56	cps
Arsenic	75-2	248	274	322	281	13.35	cps
Barium	135-1	1450	1483	1400	1445	2.90	cps
Barium	137-1	2842	2517	2717	2692	6.09	cps
Beryllium	9-1	17	17	28	20	31.48	cps
Bismuth	209-1	1150895	1140051	1134781	1141909	0.72	cps
Bismuth	209-2	1363037	1362247	1363364	1362883	0.04	cps
Boron	10-1	175	192	233	200	15.02	cps
Boron	11-1	1233	1058	1150	1147	7.63	cps
Cadmium	111-1	334	294	330	319	6.82	cps
Cadmium	106-1	475	417	475	456	7.39	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	34082	33974	33840	33965	0.36	cps
Calcium	44-1	556447	555028	550578	554018	0.55	cps
Chromium	52-2	1090	937	1117	1048	9.27	cps
Cobalt	59-2	1403	1260	1270	1311	6.10	cps
Copper	63-2	1637	1717	1610	1655	3.36	cps
Dysprosium	156-1	175	175	225	192	15.06	cps
Dysprosium	156-2	227	173	160	187	18.90	cps
Erbium	164-1	192	225	150	189	19.89	cps
Erbium	164-2	150	133	137	140	6.30	cps
Gadolinium	160-1	158	183	133	158	15.79	cps
Gadolinium	160-2	413	273	303	330	22.34	cps
Holmium	165-1	1396136	1392388	1373173	1387232	0.89	cps
Holmium	165-2	1670425	1678527	1674329	1674427	0.24	cps
Indium	115-1	1076111	1074189	1061424	1070575	0.75	cps
Indium	115-2	615435	618049	616492	616659	0.21	cps
Iron	56-2	7235655	7211131	7192366	7213051	0.30	cps
Iron	57-2	175138	173930	175148	174739	0.40	cps
Lead	206-1	650	683	600	644	6.51	cps
Lead	207-1	606	628	578	604	4.15	cps
Lead	208-1	2728	2622	2739	2696	2.39	cps
Lithium	6-1	333584	332093	333231	332969	0.23	cps
Magnesium	24-2	222505	224702	221038	222748	0.83	cps
Manganese	55-2	235129	234509	232934	234191	0.48	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:08:42	DataFile Name :	160SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	300	250	244	23.95	cps
Molybdenum	95-1	25	33	42	33	25.01	cps
Molybdenum	96-1	83	117	150	117	28.57	cps
Molybdenum	97-1	8	25	25	19	49.50	cps
Molybdenum	98-1	42	58	42	47	20.38	cps
Neodymium	150-1	280	313	333	309	8.72	cps
Neodymium	150-2	300	273	260	278	7.33	cps
Nickel	60-2	673	717	657	682	4.54	cps
Phosphorus	31-2	225	308	250	261	16.38	cps
Potassium	39-2	78960	79848	78860	79223	0.69	cps
Rhodium	103-1	1051710	1036296	1030869	1039625	1.04	cps
Rhodium	103-2	893716	892052	893136	892968	0.09	cps
Scandium	45-1	623212	610694	608627	614178	1.28	cps
Scandium	45-2	64430	64296	63807	64177	0.51	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	67	83	77	11.83	cps
Selenium	82-1	-2	46	74	39	97.46	cps
Silicon	28-1	1974722	1954215	1943028	1957321	0.82	cps
Silver	109-1	167	175	175	172	2.79	cps
Silver	107-1	167	217	192	192	13.04	cps
Sodium	23-2	1102605	1108042	1088026	1099558	0.94	cps
Strontium	86-1	29657	29306	29297	29420	0.70	cps
Strontium	88-1	257361	256929	254270	256187	0.65	cps
Sulfur	34-1	54978	55756	54651	55128	1.03	cps
Terbium	159-1	1421678	1413184	1399581	1411481	0.79	cps
Terbium	159-2	1660334	1661439	1668835	1663536	0.28	cps
Thallium	203-1	33	25	8	22	57.29	cps
Thallium	205-1	83	108	58	83	30.00	cps
Tin	118-1	242	100	333	225	52.25	cps
Titanium	47-1	5610	5184	4734	5176	8.46	cps
Uranium	238-1	517	550	558	542	4.07	cps
Vanadium	51-2	600	627	587	604	3.37	cps
Yttrium	89-1	922758	910736	908032	913842	0.86	cps
Yttrium	89-2	405038	411657	407782	408159	0.81	cps
Zinc	66-2	1213	1450	1310	1325	8.99	cps
Zirconium	90-1	575	625	642	614	5.65	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:08:42	DataFile Name :	160SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	125	139	12.49	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0618DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:12:14	DataFile Name :	161SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	108	242	175	38.09	cps
Antimony	121-1	292	267	383	314	19.57	cps
Arsenic	75-2	280	291	326	299	8.09	cps
Barium	135-1	1492	1542	1425	1486	3.94	cps
Barium	137-1	2375	2450	2559	2461	3.75	cps
Beryllium	9-1	11	6	17	11	49.99	cps
Bismuth	209-1	1153914	1160991	1163493	1159466	0.43	cps
Bismuth	209-2	1382371	1379023	1376910	1379435	0.20	cps
Boron	10-1	142	117	158	139	15.10	cps
Boron	11-1	892	958	883	911	4.51	cps
Cadmium	111-1	240	255	303	266	12.44	cps
Cadmium	106-1	325	358	433	372	14.91	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	2392	2492	2300	2395	4.00	cps
Calcium	44-1	42337	42579	43975	42964	2.06	cps
Chromium	52-2	2990	3077	2864	2977	3.60	cps
Cobalt	59-2	67	87	97	83	18.33	cps
Copper	63-2	5491	5538	5514	5514	0.42	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	17	37	3	19	88.83	cps
Gadolinium	160-1	67	17	25	36	74.18	cps
Gadolinium	160-2	140	160	120	140	14.29	cps
Holmium	165-1	1382109	1392606	1371009	1381908	0.78	cps
Holmium	165-2	1666205	1657907	1666678	1663597	0.30	cps
Indium	115-1	1068964	1079981	1072865	1073937	0.52	cps
Indium	115-2	617107	620107	621140	619451	0.34	cps
Iron	56-2	98886	99905	101225	100005	1.17	cps
Iron	57-2	2684	2467	2461	2537	5.00	cps
Lead	206-1	489	589	461	513	13.10	cps
Lead	207-1	344	500	417	420	18.52	cps
Lead	208-1	2039	2139	2045	2074	2.71	cps
Lithium	6-1	330196	329220	330257	329891	0.18	cps
Magnesium	24-2	16485	15525	16852	16287	4.20	cps
Manganese	55-2	56260	56783	56752	56598	0.52	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0618DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:12:14	DataFile Name :	161SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	50	58	92	67	33.07	cps
Molybdenum	95-1	33	42	42	39	12.38	cps
Molybdenum	96-1	33	67	42	47	36.74	cps
Molybdenum	97-1	25	0	17	14	91.65	cps
Molybdenum	98-1	50	58	50	53	9.12	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1327	1357	1320	1335	1.46	cps
Phosphorus	31-2	67	42	33	47	36.74	cps
Potassium	39-2	29339	30248	28344	29311	3.25	cps
Rhodium	103-1	1040104	1050840	1046569	1045838	0.52	cps
Rhodium	103-2	899860	895857	900072	898596	0.26	cps
Scandium	45-1	604041	608211	606216	606156	0.34	cps
Scandium	45-2	63609	63683	64188	63827	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	72	74	72	2.56	cps
Selenium	82-1	74	49	79	67	23.67	cps
Silicon	28-1	276742	274903	276027	275891	0.34	cps
Silver	109-1	108	175	158	147	23.57	cps
Silver	107-1	158	125	175	153	16.66	cps
Sodium	23-2	469926	469999	471681	470535	0.21	cps
Strontium	86-1	2500	2925	2600	2675	8.31	cps
Strontium	88-1	22602	22519	22085	22402	1.24	cps
Sulfur	34-1	57044	57454	57011	57169	0.43	cps
Terbium	159-1	1411044	1430891	1413808	1418581	0.76	cps
Terbium	159-2	1656447	1654051	1667301	1659267	0.43	cps
Thallium	203-1	42	17	33	31	41.66	cps
Thallium	205-1	33	67	83	61	41.67	cps
Tin	118-1	200	233	133	189	26.96	cps
Titanium	47-1	25	42	17	28	45.82	cps
Uranium	238-1	308	267	250	275	10.93	cps
Vanadium	51-2	27	23	37	29	24.03	cps
Yttrium	89-1	907847	916196	914363	912802	0.48	cps
Yttrium	89-2	404614	401442	407210	404422	0.71	cps
Zinc	66-2	460	480	503	481	4.51	cps
Zirconium	90-1	117	92	117	108	13.32	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5559-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S32-0618DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:12:14	DataFile Name :	161SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8	8	17	11	43.34	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-01	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:15:47	DataFile Name :	162SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1208	1242	1211	2.42	cps
Antimony	121-1	13032	7969	6193	9065	39.15	cps
Arsenic	75-2	3806	3778	3665	3750	1.99	cps
Barium	135-1	40519	41471	40026	40672	1.81	cps
Barium	137-1	69803	71543	72272	71206	1.78	cps
Beryllium	9-1	11	28	22	20	41.67	cps
Bismuth	209-1	1197400	1215838	1229362	1214200	1.32	cps
Bismuth	209-2	1351888	1358715	1362820	1357808	0.41	cps
Boron	10-1	2117	2267	2050	2145	5.17	cps
Boron	11-1	9804	9920	10045	9923	1.22	cps
Cadmium	111-1	378	328	285	330	14.08	cps
Cadmium	106-1	408	367	325	367	11.36	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Calcium	43-1	375274	381038	382617	379643	1.02	cps
Calcium	44-1	6266354	6232760	6298834	6265983	0.53	cps
Chromium	52-2	2410	2390	2337	2379	1.59	cps
Cobalt	59-2	5958	5828	6111	5966	2.38	cps
Copper	63-2	8349	8256	8603	8403	2.14	cps
Dysprosium	156-1	350	433	433	406	11.86	cps
Dysprosium	156-2	477	470	500	482	3.27	cps
Erbium	164-1	400	475	375	417	12.49	cps
Erbium	164-2	403	450	413	422	5.82	cps
Gadolinium	160-1	400	350	458	403	13.46	cps
Gadolinium	160-2	600	587	593	593	1.12	cps
Holmium	165-1	1444867	1469571	1502335	1472258	1.96	cps
Holmium	165-2	1627452	1646708	1650698	1641619	0.76	cps
Indium	115-1	1190062	1185714	1192617	1189464	0.29	cps
Indium	115-2	611076	613537	613945	612853	0.25	cps
Iron	56-2	4108585	4138985	4170848	4139473	0.75	cps
Iron	57-2	104817	105409	105426	105217	0.33	cps
Lead	206-1	2656	2617	2984	2752	7.32	cps
Lead	207-1	2484	2311	2378	2391	3.63	cps
Lead	208-1	10624	10546	11336	10835	4.01	cps
Lithium	6-1	402021	408096	409132	406417	0.95	cps
Magnesium	24-2	552373	561695	558419	557496	0.85	cps
Manganese	55-2	5306658	5355933	5349644	5337412	0.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-01	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:15:47	DataFile Name :	162SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	817	717	714	14.60	cps
Molybdenum	95-1	508	658	658	608	14.24	cps
Molybdenum	96-1	517	658	692	622	14.93	cps
Molybdenum	97-1	358	242	325	308	19.49	cps
Molybdenum	98-1	925	775	867	856	8.84	cps
Neodymium	150-1	633	620	633	629	1.22	cps
Neodymium	150-2	633	610	630	624	2.02	cps
Nickel	60-2	980	983	1043	1002	3.56	cps
Phosphorus	31-2	100	108	92	100	8.33	cps
Potassium	39-2	50035	49182	50521	49913	1.36	cps
Rhodium	103-1	1005301	1024916	1035201	1021806	1.49	cps
Rhodium	103-2	828309	841805	837509	835875	0.82	cps
Scandium	45-1	580312	588898	597224	588811	1.44	cps
Scandium	45-2	56775	57364	58144	57428	1.20	cps
Selenium	77-2	7	10	30	16	81.11	cps
Selenium	78-2	80	74	85	80	6.98	cps
Selenium	82-1	40	60	55	51	20.23	cps
Silicon	28-1	8672314	8750072	8781936	8734774	0.65	cps
Silver	109-1	1167	1042	1058	1089	6.23	cps
Silver	107-1	1092	983	917	997	8.86	cps
Sodium	23-2	1145580	1161770	1152049	1153133	0.71	cps
Strontium	86-1	299958	301999	305330	302429	0.90	cps
Strontium	88-1	2677185	2713252	2744669	2711702	1.25	cps
Sulfur	34-1	78591	78072	79296	78653	0.78	cps
Terbium	159-1	1464074	1504398	1517431	1495301	1.86	cps
Terbium	159-2	1629680	1628786	1648246	1635570	0.67	cps
Thallium	203-1	17	75	75	56	60.62	cps
Thallium	205-1	175	150	117	147	19.88	cps
Tin	118-1	4226	3209	2725	3387	22.62	cps
Titanium	47-1	150	167	167	161	5.97	cps
Uranium	238-1	4676	5201	5718	5199	10.02	cps
Vanadium	51-2	400	427	387	404	5.04	cps
Yttrium	89-1	919413	928723	941060	929732	1.17	cps
Yttrium	89-2	369115	374757	372883	372252	0.77	cps
Zinc	66-2	6348	6301	6055	6235	2.53	cps
Zirconium	90-1	1267	1017	1042	1108	12.42	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-01	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:15:47	DataFile Name :	162SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	333	192	275	26.93	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-02	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:19:20	DataFile Name :	163SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5835	5876	5710	5807	1.49	cps
Antimony	121-1	2950	2617	2550	2706	7.92	cps
Arsenic	75-2	1309	1378	1365	1351	2.70	cps
Barium	135-1	38630	39240	38688	38853	0.87	cps
Barium	137-1	69122	69600	68369	69030	0.90	cps
Beryllium	9-1	28	72	22	41	67.27	cps
Bismuth	209-1	1261685	1269021	1267832	1266179	0.31	cps
Bismuth	209-2	1349084	1356081	1350295	1351820	0.28	cps
Boron	10-1	1809	2125	1867	1934	8.72	cps
Boron	11-1	8378	8786	9162	8775	4.47	cps
Cadmium	111-1	261	229	337	275	20.12	cps
Cadmium	106-1	367	325	433	375	14.57	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	420198	423766	423110	422358	0.45	cps
Calcium	44-1	6928255	6970402	7027536	6975398	0.71	cps
Chromium	52-2	2020	2214	1980	2071	6.03	cps
Cobalt	59-2	9687	9837	9800	9775	0.80	cps
Copper	63-2	2797	2710	2797	2768	1.81	cps
Dysprosium	156-1	983	1158	1192	1111	10.07	cps
Dysprosium	156-2	1230	1220	1137	1196	4.29	cps
Erbium	164-1	1000	1008	1033	1014	1.71	cps
Erbium	164-2	1173	1197	1123	1165	3.22	cps
Gadolinium	160-1	1100	1267	1158	1175	7.20	cps
Gadolinium	160-2	1307	1377	1267	1317	4.23	cps
Holmium	165-1	1532496	1544777	1543821	1540365	0.44	cps
Holmium	165-2	1641313	1638633	1631600	1637182	0.31	cps
Indium	115-1	1172639	1169609	1163430	1168559	0.40	cps
Indium	115-2	589900	590466	590445	590270	0.05	cps
Iron	56-2	9131474	9149119	9125737	9135443	0.13	cps
Iron	57-2	222720	220983	223702	222468	0.62	cps
Lead	206-1	1817	1867	1806	1830	1.78	cps
Lead	207-1	1439	1561	1617	1539	5.91	cps
Lead	208-1	7062	7268	7379	7236	2.22	cps
Lithium	6-1	399167	403521	404385	402358	0.70	cps
Magnesium	24-2	402122	402652	405155	403310	0.40	cps
Manganese	55-2	10235336	10277958	10260091	10257795	0.21	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-02	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:19:20	DataFile Name :	163SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1784	1817	1859	1820	2.07	cps
Molybdenum	95-1	925	1025	917	956	6.31	cps
Molybdenum	96-1	1050	1208	1702	1320	25.77	cps
Molybdenum	97-1	575	567	517	553	5.71	cps
Molybdenum	98-1	1308	1158	1575	1347	15.67	cps
Neodymium	150-1	1480	1453	1407	1447	2.57	cps
Neodymium	150-2	1350	1347	1370	1356	0.93	cps
Nickel	60-2	1803	1780	1777	1787	0.81	cps
Phosphorus	31-2	75	92	67	78	16.37	cps
Potassium	39-2	109418	110661	112667	110915	1.48	cps
Rhodium	103-1	1039799	1045319	1052128	1045749	0.59	cps
Rhodium	103-2	830090	831410	830446	830648	0.08	cps
Scandium	45-1	593457	593328	592947	593244	0.04	cps
Scandium	45-2	56444	57541	56428	56804	1.12	cps
Selenium	77-2	3	20	7	10	88.20	cps
Selenium	78-2	78	59	74	70	13.92	cps
Selenium	82-1	48	72	91	70	30.35	cps
Silicon	28-1	5193168	5190315	5185836	5189773	0.07	cps
Silver	109-1	617	658	608	628	4.27	cps
Silver	107-1	692	650	600	647	7.09	cps
Sodium	23-2	315561	316741	316452	316251	0.19	cps
Strontium	86-1	215194	216284	214603	215360	0.40	cps
Strontium	88-1	1916247	1932678	1936288	1928404	0.55	cps
Sulfur	34-1	58373	58516	58499	58463	0.13	cps
Terbium	159-1	1554904	1554050	1564265	1557740	0.36	cps
Terbium	159-2	1619773	1626667	1620379	1622273	0.24	cps
Thallium	203-1	42	58	17	39	53.93	cps
Thallium	205-1	75	100	100	92	15.75	cps
Tin	118-1	2409	2550	2150	2370	8.56	cps
Titanium	47-1	492	542	533	522	5.13	cps
Uranium	238-1	59504	59722	60559	59928	0.93	cps
Vanadium	51-2	1413	1287	1263	1321	6.11	cps
Yttrium	89-1	953048	954270	958847	955388	0.32	cps
Yttrium	89-2	367156	371669	370287	369704	0.63	cps
Zinc	66-2	2944	3210	2900	3018	5.56	cps
Zirconium	90-1	3826	3626	3767	3740	2.75	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-02	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:19:20	DataFile Name :	163SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	983	933	914	8.86	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-03	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04-9989	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:22:50	DataFile Name :	164SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4801	4634	4768	4734	1.86	cps
Antimony	121-1	2825	2200	2467	2498	12.56	cps
Arsenic	75-2	1315	1422	1248	1328	6.61	cps
Barium	135-1	37435	37778	37903	37705	0.64	cps
Barium	137-1	64309	65875	64534	64906	1.30	cps
Beryllium	9-1	56	17	28	33	60.09	cps
Bismuth	209-1	1202735	1206062	1198169	1202322	0.33	cps
Bismuth	209-2	1285002	1295594	1289114	1289903	0.41	cps
Boron	10-1	2034	2034	1825	1964	6.12	cps
Boron	11-1	8628	8878	8386	8631	2.85	cps
Cadmium	111-1	356	357	292	335	11.14	cps
Cadmium	106-1	475	492	425	464	7.48	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	400982	404587	406419	403996	0.68	cps
Calcium	44-1	6682249	6600401	6715329	6665993	0.89	cps
Chromium	52-2	1367	1417	1420	1401	2.13	cps
Cobalt	59-2	9190	9406	9330	9309	1.18	cps
Copper	63-2	2574	2334	2334	2414	5.74	cps
Dysprosium	156-1	1067	1025	1092	1061	3.17	cps
Dysprosium	156-2	1177	1117	1137	1143	2.67	cps
Erbium	164-1	1000	1033	958	997	3.77	cps
Erbium	164-2	1197	1030	1023	1083	9.07	cps
Gadolinium	160-1	1033	992	1133	1053	6.92	cps
Gadolinium	160-2	1237	1243	1210	1230	1.43	cps
Holmium	165-1	1456154	1448211	1463431	1455932	0.52	cps
Holmium	165-2	1564831	1573218	1579645	1572564	0.47	cps
Indium	115-1	1119860	1128675	1123093	1123876	0.40	cps
Indium	115-2	576182	580606	580721	579170	0.45	cps
Iron	56-2	8903175	8891750	8853787	8882904	0.29	cps
Iron	57-2	215126	215490	215667	215428	0.13	cps
Lead	206-1	1772	1583	1789	1715	6.66	cps
Lead	207-1	1400	1478	1345	1408	4.76	cps
Lead	208-1	6656	6551	6567	6592	0.86	cps
Lithium	6-1	388215	391933	394226	391458	0.78	cps
Magnesium	24-2	393818	395395	398408	395874	0.59	cps
Manganese	55-2	10109884	10150978	10149022	10136628	0.23	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-03	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04-9989	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:22:50	DataFile Name :	164SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1533	1717	1600	1617	5.74	cps
Molybdenum	95-1	833	725	900	820	10.78	cps
Molybdenum	96-1	967	917	892	925	4.13	cps
Molybdenum	97-1	483	492	450	475	4.64	cps
Molybdenum	98-1	900	1192	1283	1125	17.79	cps
Neodymium	150-1	1433	1167	1173	1258	12.09	cps
Neodymium	150-2	1120	1213	1263	1199	6.07	cps
Nickel	60-2	1393	1437	1353	1395	2.99	cps
Phosphorus	31-2	50	33	42	42	20.00	cps
Potassium	39-2	108118	108102	106699	107639	0.76	cps
Rhodium	103-1	995946	1009440	1004742	1003376	0.68	cps
Rhodium	103-2	800262	805103	804578	803314	0.33	cps
Scandium	45-1	581244	578334	574861	578146	0.55	cps
Scandium	45-2	57421	57009	57093	57174	0.38	cps
Selenium	77-2	13	7	13	11	34.61	cps
Selenium	78-2	102	98	81	94	11.57	cps
Selenium	82-1	83	29	69	60	46.81	cps
Silicon	28-1	4981369	4966323	4993719	4980470	0.28	cps
Silver	109-1	550	625	425	533	18.94	cps
Silver	107-1	683	633	550	622	10.83	cps
Sodium	23-2	307922	308855	306424	307734	0.40	cps
Strontium	86-1	202566	204333	202395	203098	0.53	cps
Strontium	88-1	1820409	1825558	1834326	1826764	0.39	cps
Sulfur	34-1	58248	59135	59553	58979	1.13	cps
Terbium	159-1	1464648	1486092	1485656	1478799	0.83	cps
Terbium	159-2	1556528	1570663	1568775	1565322	0.49	cps
Thallium	203-1	25	42	17	28	45.82	cps
Thallium	205-1	50	83	67	67	25.00	cps
Tin	118-1	2067	2259	2409	2245	7.63	cps
Titanium	47-1	442	383	483	436	11.52	cps
Uranium	238-1	56122	56282	56624	56343	0.46	cps
Vanadium	51-2	1313	1247	1237	1266	3.29	cps
Yttrium	89-1	917557	918539	912869	916322	0.33	cps
Yttrium	89-2	361113	363542	365012	363222	0.54	cps
Zinc	66-2	2964	2987	3410	3120	8.06	cps
Zirconium	90-1	3459	3359	3451	3423	1.62	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-03	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04-9989	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:22:50	DataFile Name :	164SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	725	917	811	12.00	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:26:22	DataFile Name :	165SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	142	117	18.89	cps
Antimony	121-1	250	325	233	269	18.12	cps
Arsenic	75-2	215	196	202	204	4.65	cps
Barium	135-1	2017	2234	1992	2081	6.39	cps
Barium	137-1	3509	3342	3392	3414	2.51	cps
Beryllium	9-1	11	33	11	19	69.28	cps
Bismuth	209-1	1174525	1191722	1178046	1181431	0.77	cps
Bismuth	209-2	1363465	1360953	1354203	1359540	0.35	cps
Boron	10-1	192	225	192	203	9.49	cps
Boron	11-1	883	583	1008	825	26.48	cps
Cadmium	111-1	294	285	325	302	6.90	cps
Cadmium	106-1	408	400	458	422	7.47	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	18512	18980	18504	18665	1.46	cps
Calcium	44-1	305697	313934	310089	309907	1.33	cps
Chromium	52-2	453	463	437	451	2.99	cps
Cobalt	59-2	340	263	287	297	13.25	cps
Copper	63-2	810	803	853	822	3.30	cps
Dysprosium	156-1	58	25	17	33	66.14	cps
Dysprosium	156-2	23	23	13	20	28.87	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	20	30	40	30	33.33	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	180	203	223	202	10.73	cps
Holmium	165-1	1415034	1432567	1428986	1425529	0.65	cps
Holmium	165-2	1645028	1646677	1642141	1644615	0.14	cps
Indium	115-1	1102151	1111505	1097516	1103724	0.65	cps
Indium	115-2	605747	609340	605915	607001	0.33	cps
Iron	56-2	217774	217555	216617	217315	0.28	cps
Iron	57-2	5529	5246	5257	5344	3.00	cps
Lead	206-1	261	322	361	315	16.01	cps
Lead	207-1	294	278	289	287	2.96	cps
Lead	208-1	1195	1356	1322	1291	6.59	cps
Lithium	6-1	349458	352183	350924	350855	0.39	cps
Magnesium	24-2	29672	29413	28411	29165	2.28	cps
Manganese	55-2	281422	282846	283310	282526	0.35	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:26:22	DataFile Name :	165SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	33	58	69	61.58	cps
Molybdenum	95-1	58	83	33	58	42.86	cps
Molybdenum	96-1	42	25	33	33	25.01	cps
Molybdenum	97-1	42	33	25	33	25.01	cps
Molybdenum	98-1	58	50	83	64	27.15	cps
Neodymium	150-1	33	33	47	38	20.38	cps
Neodymium	150-2	20	30	27	26	19.92	cps
Nickel	60-2	53	70	67	63	13.93	cps
Phosphorus	31-2	25	25	50	33	43.30	cps
Potassium	39-2	13323	13849	13815	13662	2.15	cps
Rhodium	103-1	1053296	1063176	1056809	1057760	0.47	cps
Rhodium	103-2	882336	881303	883042	882227	0.10	cps
Scandium	45-1	606281	605615	609019	606972	0.30	cps
Scandium	45-2	62729	62491	62133	62451	0.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	67	72	62	20.22	cps
Selenium	82-1	80	47	67	65	26.11	cps
Silicon	28-1	461551	468053	465997	465200	0.71	cps
Silver	109-1	158	167	125	150	14.70	cps
Silver	107-1	125	133	125	128	3.76	cps
Sodium	23-2	64564	64164	64673	64467	0.42	cps
Strontium	86-1	14792	14600	15100	14831	1.70	cps
Strontium	88-1	134396	133106	132544	133349	0.71	cps
Sulfur	34-1	56049	55086	52845	54660	3.01	cps
Terbium	159-1	1447888	1467050	1465740	1460226	0.73	cps
Terbium	159-2	1645244	1644971	1650638	1646951	0.19	cps
Thallium	203-1	8	8	0	6	86.60	cps
Thallium	205-1	25	75	17	39	81.12	cps
Tin	118-1	233	292	175	233	25.00	cps
Titanium	47-1	17	33	50	33	50.00	cps
Uranium	238-1	233	258	433	308	35.34	cps
Vanadium	51-2	17	33	33	28	34.63	cps
Yttrium	89-1	925034	929409	920677	925040	0.47	cps
Yttrium	89-2	397265	395792	396034	396364	0.20	cps
Zinc	66-2	497	530	480	502	5.07	cps
Zirconium	90-1	183	167	183	178	5.41	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:26:22	DataFile Name :	165SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8	17	58	28	96.44	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:29:54	DataFile Name :	166SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	342	375	375	8.89	cps
Antimony	121-1	292	200	233	242	19.20	cps
Arsenic	75-2	81	81	76	80	4.02	cps
Barium	135-1	1867	1925	1959	1917	2.42	cps
Barium	137-1	3276	3376	3201	3284	2.67	cps
Beryllium	9-1	17	22	22	20	15.73	cps
Bismuth	209-1	1167032	1166682	1169391	1167702	0.13	cps
Bismuth	209-2	1344056	1350636	1357974	1350889	0.52	cps
Boron	10-1	117	192	125	144	28.46	cps
Boron	11-1	683	908	708	767	16.09	cps
Cadmium	111-1	258	325	309	297	11.74	cps
Cadmium	106-1	367	450	442	419	10.94	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	19998	20574	20457	20343	1.50	cps
Calcium	44-1	336622	337331	343941	339298	1.19	cps
Chromium	52-2	470	600	417	496	19.03	cps
Cobalt	59-2	490	493	517	500	2.91	cps
Copper	63-2	460	493	523	492	6.44	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	57	80	67	68	17.27	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	63	50	63	59	13.07	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Gadolinium	160-2	180	213	177	190	10.67	cps
Holmium	165-1	1403510	1398221	1427733	1409821	1.12	cps
Holmium	165-2	1624617	1636171	1646866	1635885	0.68	cps
Indium	115-1	1074778	1077023	1092660	1081487	0.90	cps
Indium	115-2	597385	603959	605566	602303	0.72	cps
Iron	56-2	463613	470973	471795	468793	0.96	cps
Iron	57-2	11883	12183	11777	11948	1.76	cps
Lead	206-1	256	211	289	252	15.49	cps
Lead	207-1	256	217	183	219	16.54	cps
Lead	208-1	1156	1145	1056	1119	4.90	cps
Lithium	6-1	339946	340363	341475	340595	0.23	cps
Magnesium	24-2	20673	21433	21591	21233	2.31	cps
Manganese	55-2	527778	526378	530888	528348	0.44	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:29:54	DataFile Name :	166SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	50	158	103	52.75	cps
Molybdenum	95-1	33	67	50	50	33.34	cps
Molybdenum	96-1	83	83	25	64	52.72	cps
Molybdenum	97-1	8	33	0	14	124.92	cps
Molybdenum	98-1	75	58	75	69	13.85	cps
Neodymium	150-1	47	47	20	38	40.76	cps
Neodymium	150-2	93	83	77	84	9.94	cps
Nickel	60-2	103	80	73	86	18.42	cps
Phosphorus	31-2	17	33	100	50	88.20	cps
Potassium	39-2	17077	17327	17102	17169	0.80	cps
Rhodium	103-1	1039956	1047670	1054338	1047321	0.69	cps
Rhodium	103-2	868913	877760	881568	876080	0.74	cps
Scandium	45-1	597959	600793	604401	601051	0.54	cps
Scandium	45-2	61290	62036	62759	62028	1.18	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	70	61	76	69	10.83	cps
Selenium	82-1	65	74	107	82	27.41	cps
Silicon	28-1	285965	288340	288896	287733	0.54	cps
Silver	109-1	83	150	133	122	28.39	cps
Silver	107-1	150	100	117	122	20.83	cps
Sodium	23-2	20915	20590	21041	20849	1.12	cps
Strontium	86-1	10346	9729	10521	10199	4.08	cps
Strontium	88-1	89832	89783	93296	90970	2.21	cps
Sulfur	34-1	54777	55973	54694	55148	1.30	cps
Terbium	159-1	1433269	1430200	1445453	1436307	0.56	cps
Terbium	159-2	1629476	1631420	1656975	1639290	0.94	cps
Thallium	203-1	25	25	8	19	49.50	cps
Thallium	205-1	50	33	0	28	91.65	cps
Tin	118-1	183	158	108	150	25.46	cps
Titanium	47-1	33	17	25	25	33.32	cps
Uranium	238-1	2750	2959	2584	2764	6.80	cps
Vanadium	51-2	57	80	113	83	34.18	cps
Yttrium	89-1	909030	913821	920397	914416	0.62	cps
Yttrium	89-2	393324	394858	397120	395100	0.48	cps
Zinc	66-2	287	300	317	301	4.99	cps
Zirconium	90-1	308	308	325	314	3.07	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:29:54	DataFile Name :	166SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	67	64	19.92	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5562-03DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-056-MW04-9989DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-05 21:33:27 DataFile Name : 167SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	342	250	325	20.99	cps
Antimony	121-1	108	200	217	175	33.33	cps
Arsenic	75-2	54	83	91	76	25.81	cps
Barium	135-1	2167	1884	2000	2017	7.06	cps
Barium	137-1	3584	3167	3351	3367	6.20	cps
Beryllium	9-1	28	22	11	20	41.67	cps
Bismuth	209-1	1189655	1185139	1186689	1187161	0.19	cps
Bismuth	209-2	1368587	1367041	1373068	1369566	0.23	cps
Boron	10-1	142	133	133	136	3.53	cps
Boron	11-1	600	575	608	594	2.92	cps
Cadmium	111-1	385	368	303	352	12.22	cps
Cadmium	106-1	550	533	433	506	12.48	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	20331	21283	21859	21158	3.65	cps
Calcium	44-1	339745	337981	341398	339708	0.50	cps
Chromium	52-2	477	570	543	530	9.07	cps
Cobalt	59-2	487	480	463	477	2.52	cps
Copper	63-2	457	473	473	468	2.06	cps
Dysprosium	156-1	67	33	42	47	36.74	cps
Dysprosium	156-2	67	47	90	68	32.00	cps
Erbium	164-1	100	67	83	83	20.00	cps
Erbium	164-2	53	37	37	42	22.78	cps
Gadolinium	160-1	67	67	50	61	15.75	cps
Gadolinium	160-2	173	187	220	193	12.43	cps
Holmium	165-1	1420679	1425362	1432855	1426299	0.43	cps
Holmium	165-2	1659116	1657843	1664817	1660592	0.22	cps
Indium	115-1	1088422	1094496	1091160	1091359	0.28	cps
Indium	115-2	608690	608106	612594	609797	0.40	cps
Iron	56-2	472672	471394	471505	471857	0.15	cps
Iron	57-2	11822	11705	12139	11888	1.89	cps
Lead	206-1	317	211	217	248	23.94	cps
Lead	207-1	217	267	194	226	16.37	cps
Lead	208-1	1172	1078	1078	1109	4.91	cps
Lithium	6-1	345277	340055	340554	341962	0.84	cps
Magnesium	24-2	21191	21474	21792	21486	1.40	cps
Manganese	55-2	532148	535009	534089	533749	0.27	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04-9989DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:33:27	DataFile Name :	167SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	75	50	72	29.04	cps
Molybdenum	95-1	42	50	25	39	32.73	cps
Molybdenum	96-1	67	17	42	42	60.00	cps
Molybdenum	97-1	25	33	42	33	25.01	cps
Molybdenum	98-1	50	42	83	58	37.80	cps
Neodymium	150-1	73	60	67	67	10.00	cps
Neodymium	150-2	67	63	107	79	30.57	cps
Nickel	60-2	67	83	97	82	18.28	cps
Phosphorus	31-2	25	25	33	28	17.31	cps
Potassium	39-2	16860	16802	17303	16988	1.61	cps
Rhodium	103-1	1049724	1053248	1063633	1055535	0.69	cps
Rhodium	103-2	886159	884532	887043	885911	0.14	cps
Scandium	45-1	608842	605239	609399	607827	0.37	cps
Scandium	45-2	62950	62726	62843	62840	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	74	67	75	11.18	cps
Selenium	82-1	32	50	60	47	30.45	cps
Silicon	28-1	288305	285364	288518	287396	0.61	cps
Silver	109-1	67	167	150	128	41.93	cps
Silver	107-1	117	133	83	111	22.91	cps
Sodium	23-2	21341	21007	20715	21021	1.49	cps
Strontium	86-1	10112	10479	10438	10343	1.94	cps
Strontium	88-1	92544	93809	92139	92830	0.94	cps
Sulfur	34-1	54819	55923	54350	55031	1.47	cps
Terbium	159-1	1445844	1452609	1458639	1452364	0.44	cps
Terbium	159-2	1648174	1649656	1662764	1653531	0.49	cps
Thallium	203-1	17	17	33	22	43.28	cps
Thallium	205-1	25	25	33	28	17.31	cps
Tin	118-1	158	167	183	169	7.51	cps
Titanium	47-1	17	67	33	39	65.47	cps
Uranium	238-1	2500	2650	2650	2600	3.33	cps
Vanadium	51-2	113	100	100	104	7.37	cps
Yttrium	89-1	923647	929702	935100	929483	0.62	cps
Yttrium	89-2	398826	397505	400140	398824	0.33	cps
Zinc	66-2	237	237	260	244	5.51	cps
Zirconium	90-1	250	317	242	269	15.26	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5562-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-056-MW04-9989DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 21:33:27	DataFile Name :	167SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	50	58	42	52.91	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:37:00	DataFile Name :	168CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2408736	2382869	2416921	2402842	0.74	cps
Antimony	121-1	771774	776029	779500	775768	0.50	cps
Arsenic	75-2	64732	64925	65457	65038	0.58	cps
Barium	135-1	880457	889407	895536	888467	0.85	cps
Barium	137-1	1546319	1544829	1555910	1549019	0.39	cps
Beryllium	9-1	195223	196752	195003	195659	0.49	cps
Bismuth	209-1	1081384	1081968	1082292	1081881	0.04	cps
Bismuth	209-2	1327516	1341313	1345273	1338034	0.70	cps
Boron	10-1	21650	23202	22877	22576	3.63	cps
Boron	11-1	102704	104106	106414	104408	1.79	cps
Cadmium	111-1	187213	188146	190059	188473	0.77	cps
Cadmium	106-1	19765	19381	20215	19787	2.11	cps
Cadmium	108-1	13227	13231	13628	13362	1.72	cps
Calcium	43-1	916070	918705	929661	921479	0.78	cps
Calcium	44-1	15543715	15479750	15983744	15669070	1.75	cps
Chromium	52-2	414676	418761	420449	417962	0.71	cps
Cobalt	59-2	660569	658904	667655	662376	0.70	cps
Copper	63-2	925139	942050	944382	937191	1.12	cps
Dysprosium	156-1	25	42	67	44	47.19	cps
Dysprosium	156-2	63	20	20	34	72.64	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	17	0	13	10	88.20	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	187	170	170	176	5.48	cps
Holmium	165-1	1389447	1388696	1382862	1387002	0.26	cps
Holmium	165-2	1720237	1741381	1743442	1735020	0.74	cps
Indium	115-1	1014877	1020886	1015452	1017072	0.33	cps
Indium	115-2	616135	623842	624613	621530	0.75	cps
Iron	56-2	105292530	104538252	105235483	105022088	0.40	cps
Iron	57-2	2550548	2544915	2572447	2555970	0.57	cps
Lead	206-1	723000	722268	722857	722708	0.05	cps
Lead	207-1	660715	661122	658296	660045	0.23	cps
Lead	208-1	2948350	2965314	2953269	2955644	0.30	cps
Lithium	6-1	314571	314409	310997	313326	0.64	cps
Magnesium	24-2	16701363	16593342	16693762	16662822	0.36	cps
Manganese	55-2	661551	660006	665009	662189	0.39	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:37:00	DataFile Name :	168CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	637672	628605	638743	635007	0.88	cps
Molybdenum	95-1	358495	356620	363382	359499	0.97	cps
Molybdenum	96-1	464913	463499	465970	464794	0.27	cps
Molybdenum	97-1	228786	228559	227663	228336	0.26	cps
Molybdenum	98-1	590845	593565	589014	591141	0.39	cps
Neodymium	150-1	73	60	113	82	33.76	cps
Neodymium	150-2	40	17	27	28	42.13	cps
Nickel	60-2	174707	175119	175991	175272	0.37	cps
Phosphorus	31-2	26149	25331	26625	26035	2.51	cps
Potassium	39-2	10095831	10121540	10138453	10118608	0.21	cps
Rhodium	103-1	972921	968571	975208	972233	0.35	cps
Rhodium	103-2	864144	871605	882602	872784	1.06	cps
Scandium	45-1	602008	614836	615529	610791	1.25	cps
Scandium	45-2	69743	69984	70839	70189	0.82	cps
Selenium	77-2	1767	1727	1780	1758	1.58	cps
Selenium	78-2	6353	5920	6038	6104	3.67	cps
Selenium	82-1	9925	10116	9982	10008	0.98	cps
Silicon	28-1	639028	652592	666313	652644	2.09	cps
Silver	109-1	908106	919911	916610	914876	0.67	cps
Silver	107-1	960805	964937	971692	965811	0.57	cps
Sodium	23-2	26040942	25982257	26489274	26170824	1.06	cps
Strontium	86-1	195160	195397	192728	194428	0.76	cps
Strontium	88-1	1709867	1726127	1728121	1721372	0.58	cps
Sulfur	34-1	111997	113734	115031	113587	1.34	cps
Terbium	159-1	1401918	1406387	1407678	1405328	0.22	cps
Terbium	159-2	1709458	1726827	1741400	1725895	0.93	cps
Thallium	203-1	883307	880086	881281	881558	0.18	cps
Thallium	205-1	2129120	2147170	2126455	2134248	0.53	cps
Tin	118-1	589354	599599	594925	594626	0.86	cps
Titanium	47-1	103439	106115	105145	104899	1.29	cps
Uranium	238-1	3739931	3786788	3793866	3773528	0.78	cps
Vanadium	51-2	356603	357345	360563	358170	0.59	cps
Yttrium	89-1	897546	899777	905802	901042	0.47	cps
Yttrium	89-2	426219	432243	432129	430197	0.80	cps
Zinc	66-2	162126	161893	164913	162977	1.03	cps
Zirconium	90-1	1151076	1152419	1160340	1154611	0.43	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:37:00	DataFile Name :	168CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	260585	260333	262095	261005	0.37	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P7
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-05 21:40:31 DataFile Name : 169CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	42	58	28.57	cps
Antimony	121-1	2559	2142	2084	2261	11.46	cps
Arsenic	75-2	11	19	15	15	25.01	cps
Barium	135-1	17	25	0	14	91.65	cps
Barium	137-1	33	25	25	28	17.33	cps
Beryllium	9-1	17	22	39	26	44.60	cps
Bismuth	209-1	1207318	1200128	1201809	1203085	0.31	cps
Bismuth	209-2	1431468	1430395	1441622	1434495	0.43	cps
Boron	10-1	275	267	242	261	6.64	cps
Boron	11-1	1375	1475	992	1281	19.92	cps
Cadmium	111-1	341	256	365	321	17.85	cps
Cadmium	106-1	475	358	508	447	17.61	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	92	92	33	72	46.64	cps
Calcium	44-1	2900	2867	2600	2789	5.90	cps
Chromium	52-2	397	393	353	381	6.33	cps
Cobalt	59-2	17	7	7	10	57.72	cps
Copper	63-2	340	293	250	294	15.29	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	50	25	8	28	75.51	cps
Gadolinium	160-2	197	170	163	177	9.98	cps
Holmium	165-1	1428198	1425148	1432994	1428780	0.28	cps
Holmium	165-2	1730814	1744522	1740682	1738673	0.41	cps
Indium	115-1	1124558	1124851	1126346	1125252	0.09	cps
Indium	115-2	652416	651371	656008	653265	0.37	cps
Iron	56-2	2584	2506	2528	2539	1.58	cps
Iron	57-2	139	83	111	111	25.00	cps
Lead	206-1	378	350	317	348	8.79	cps
Lead	207-1	356	233	311	300	20.62	cps
Lead	208-1	1572	1267	1389	1409	10.91	cps
Lithium	6-1	330749	330685	332487	331307	0.31	cps
Magnesium	24-2	158	92	108	119	29.05	cps
Manganese	55-2	137	123	137	132	5.82	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:40:31	DataFile Name :	169CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	225	258	278	23.30	cps
Molybdenum	95-1	292	283	300	292	2.86	cps
Molybdenum	96-1	342	317	225	294	20.86	cps
Molybdenum	97-1	200	175	233	203	14.43	cps
Molybdenum	98-1	592	442	425	486	18.88	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3	10	10	8	49.52	cps
Phosphorus	31-2	42	17	33	31	41.66	cps
Potassium	39-2	17019	16843	16168	16677	2.69	cps
Rhodium	103-1	1095042	1101454	1101561	1099353	0.34	cps
Rhodium	103-2	946623	942586	951228	946812	0.46	cps
Scandium	45-1	644849	647075	655642	649189	0.88	cps
Scandium	45-2	69811	70088	68632	69510	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	89	91	83	13.52	cps
Selenium	82-1	62	46	71	60	20.91	cps
Silicon	28-1	41300	41617	41542	41487	0.40	cps
Silver	109-1	125	125	217	156	34.02	cps
Silver	107-1	108	150	183	147	25.52	cps
Sodium	23-2	12155	12631	12756	12514	2.53	cps
Strontium	86-1	150	150	108	136	17.67	cps
Strontium	88-1	83	92	100	92	9.09	cps
Sulfur	34-1	55998	55890	56325	56071	0.40	cps
Terbium	159-1	1456392	1456681	1462839	1458637	0.25	cps
Terbium	159-2	1734409	1730605	1739110	1734708	0.25	cps
Thallium	203-1	492	467	450	469	4.47	cps
Thallium	205-1	1425	1192	1158	1258	11.55	cps
Tin	118-1	533	467	467	489	7.87	cps
Titanium	47-1	42	58	50	50	16.67	cps
Uranium	238-1	125	125	100	117	12.37	cps
Vanadium	51-2	10	0	7	6	91.64	cps
Yttrium	89-1	955847	955157	962999	958001	0.45	cps
Yttrium	89-2	434297	437204	434808	435436	0.36	cps
Zinc	66-2	177	157	173	169	6.34	cps
Zirconium	90-1	342	450	400	397	13.65	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:40:31	DataFile Name :	169CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	92	97	26.19	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:44:04	DataFile Name :	170SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4045904	4032344	4075985	4051411	0.55	cps
Antimony	121-1	6744	4793	4484	5340	22.94	cps
Arsenic	75-2	4236	4171	4088	4165	1.78	cps
Barium	135-1	318615	324196	325216	322675	1.10	cps
Barium	137-1	552207	558544	564660	558470	1.11	cps
Beryllium	9-1	2934	2923	2906	2921	0.48	cps
Bismuth	209-1	1193465	1205163	1216747	1205125	0.97	cps
Bismuth	209-2	1355913	1374714	1360095	1363574	0.72	cps
Boron	10-1	4743	4618	5126	4829	5.49	cps
Boron	11-1	22275	22493	22851	22540	1.29	cps
Cadmium	111-1	1439	1580	1423	1481	5.82	cps
Cadmium	106-1	525	642	600	589	10.04	cps
Cadmium	108-1	100	117	108	108	7.69	cps
Calcium	43-1	109970	111111	114914	111998	2.31	cps
Calcium	44-1	1773918	1798347	1813980	1795415	1.12	cps
Chromium	52-2	206096	207607	206391	206698	0.39	cps
Cobalt	59-2	85866	87690	87982	87179	1.32	cps
Copper	63-2	123207	124470	125069	124249	0.76	cps
Dysprosium	156-1	35915	36734	36475	36375	1.15	cps
Dysprosium	156-2	41265	41750	41406	41474	0.60	cps
Erbium	164-1	30468	31329	32181	31326	2.73	cps
Erbium	164-2	33929	34961	35042	34644	1.79	cps
Gadolinium	160-1	35539	36984	37294	36606	2.56	cps
Gadolinium	160-2	41102	41082	41730	41304	0.89	cps
Holmium	165-1	1460722	1484160	1519614	1488165	1.99	cps
Holmium	165-2	1665429	1687512	1693431	1682124	0.88	cps
Indium	115-1	1151829	1146345	1162773	1153649	0.72	cps
Indium	115-2	604129	609757	607458	607115	0.47	cps
Iron	56-2	127803042	129259947	129750831	128937940	0.79	cps
Iron	57-2	3120098	3148353	3153670	3140707	0.57	cps
Lead	206-1	292843	297477	303098	297806	1.72	cps
Lead	207-1	245402	248858	251852	248704	1.30	cps
Lead	208-1	1138090	1161194	1171369	1156884	1.47	cps
Lithium	6-1	377900	379786	386037	381241	1.12	cps
Magnesium	24-2	2401183	2416110	2411643	2409645	0.32	cps
Manganese	55-2	1934033	1944726	1947622	1942127	0.37	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:44:04	DataFile Name :	170SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13307	13107	13390	13268	1.10	cps
Molybdenum	95-1	4618	4293	4326	4412	4.05	cps
Molybdenum	96-1	6785	6602	6935	6774	2.47	cps
Molybdenum	97-1	2459	2609	2284	2450	6.64	cps
Molybdenum	98-1	6402	6877	6735	6671	3.66	cps
Neodymium	150-1	67500	67654	69898	68350	1.96	cps
Neodymium	150-2	65005	66693	66332	66010	1.35	cps
Nickel	60-2	48601	49627	49627	49285	1.20	cps
Phosphorus	31-2	8161	8203	8494	8286	2.19	cps
Potassium	39-2	1329559	1337785	1341824	1336390	0.47	cps
Rhodium	103-1	1001927	1014826	1032254	1016335	1.50	cps
Rhodium	103-2	836761	849789	841716	842755	0.78	cps
Scandium	45-1	681616	695371	700290	692426	1.40	cps
Scandium	45-2	65484	67242	67085	66604	1.46	cps
Selenium	77-2	250	273	170	231	23.45	cps
Selenium	78-2	185	187	198	190	3.69	cps
Selenium	82-1	109	176	194	159	28.11	cps
Silicon	28-1	94802044	94963313	96052513	95272623	0.71	cps
Silver	109-1	5001	5076	4634	4904	4.82	cps
Silver	107-1	5560	4951	5034	5182	6.37	cps
Sodium	23-2	2315760	2324239	2339796	2326599	0.52	cps
Strontium	86-1	82238	82404	83997	82880	1.17	cps
Strontium	88-1	735681	744713	751786	744060	1.08	cps
Sulfur	34-1	88095	87181	87953	87743	0.56	cps
Terbium	159-1	1484257	1500710	1533029	1505999	1.65	cps
Terbium	159-2	1659842	1686144	1674294	1673426	0.79	cps
Thallium	203-1	2034	1884	1784	1900	6.62	cps
Thallium	205-1	4301	4067	4093	4154	3.08	cps
Tin	118-1	18613	18187	19339	18713	3.11	cps
Titanium	47-1	677139	678114	686721	680658	0.77	cps
Uranium	238-1	77464	79091	80877	79144	2.16	cps
Vanadium	51-2	132956	133558	133363	133292	0.23	cps
Yttrium	89-1	1203685	1218212	1233570	1218489	1.23	cps
Yttrium	89-2	494384	500309	497458	497383	0.60	cps
Zinc	66-2	126351	128661	128402	127804	0.99	cps
Zirconium	90-1	27503	27744	29006	28084	2.87	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:44:04	DataFile Name :	170SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6452	6360	6218	6343	1.85	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DUP	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:47:36	DataFile Name :	171SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4000841	3992349	4019101	4004097	0.34	cps
Antimony	121-1	3692	3684	3684	3687	0.13	cps
Arsenic	75-2	4249	4141	4369	4253	2.68	cps
Barium	135-1	335972	340405	342499	339625	0.98	cps
Barium	137-1	583826	593891	591700	589806	0.90	cps
Beryllium	9-1	3067	2845	3195	3036	5.84	cps
Bismuth	209-1	1272152	1257339	1263138	1264210	0.59	cps
Bismuth	209-2	1375328	1374646	1373543	1374506	0.07	cps
Boron	10-1	5134	5651	5018	5268	6.40	cps
Boron	11-1	23360	23778	24446	23861	2.29	cps
Cadmium	111-1	1531	1451	1584	1522	4.40	cps
Cadmium	106-1	650	567	608	608	6.85	cps
Cadmium	108-1	100	167	96	121	32.89	cps
Calcium	43-1	115895	114679	117903	116159	1.40	cps
Calcium	44-1	1845788	1868779	1871358	1861975	0.76	cps
Chromium	52-2	205180	203642	205893	204905	0.56	cps
Cobalt	59-2	87912	87258	87509	87559	0.38	cps
Copper	63-2	125119	125574	125227	125307	0.19	cps
Dysprosium	156-1	38438	39098	38521	38686	0.93	cps
Dysprosium	156-2	41810	41419	41599	41610	0.47	cps
Erbium	164-1	32899	33167	33216	33094	0.52	cps
Erbium	164-2	35082	35894	35105	35360	1.31	cps
Gadolinium	160-1	39383	38472	40620	39492	2.73	cps
Gadolinium	160-2	41981	42279	42044	42101	0.37	cps
Holmium	165-1	1581020	1577433	1613735	1590729	1.26	cps
Holmium	165-2	1700488	1708486	1705294	1704756	0.24	cps
Indium	115-1	1172984	1179345	1183272	1178534	0.44	cps
Indium	115-2	598330	601626	598111	599356	0.33	cps
Iron	56-2	129361172	129133264	129060481	129184972	0.12	cps
Iron	57-2	3129940	3129473	3146517	3135310	0.31	cps
Lead	206-1	317092	318996	318811	318300	0.33	cps
Lead	207-1	263382	268277	260652	264104	1.46	cps
Lead	208-1	1230196	1241113	1232448	1234586	0.47	cps
Lithium	6-1	378352	384548	384133	382345	0.91	cps
Magnesium	24-2	2417130	2412877	2406731	2412246	0.22	cps
Manganese	55-2	1942561	1946282	1947882	1945575	0.14	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DUP	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:47:36	DataFile Name :	171SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11939	12122	12006	12022	0.77	cps
Molybdenum	95-1	4276	4251	4584	4370	4.25	cps
Molybdenum	96-1	6702	6952	7269	6974	4.07	cps
Molybdenum	97-1	2800	2934	2900	2878	2.41	cps
Molybdenum	98-1	7102	7144	7227	7158	0.89	cps
Neodymium	150-1	73926	71413	72766	72702	1.73	cps
Neodymium	150-2	66751	67166	67782	67233	0.77	cps
Nickel	60-2	47952	49283	48477	48570	1.38	cps
Phosphorus	31-2	8094	8353	9178	8542	6.63	cps
Potassium	39-2	1336388	1339582	1340666	1338879	0.17	cps
Rhodium	103-1	1063717	1072800	1078676	1071731	0.70	cps
Rhodium	103-2	850703	850608	845392	848901	0.36	cps
Scandium	45-1	706446	708215	717693	710785	0.85	cps
Scandium	45-2	66177	66254	66294	66242	0.09	cps
Selenium	77-2	260	247	217	241	9.21	cps
Selenium	78-2	209	204	167	193	11.98	cps
Selenium	82-1	147	134	166	149	10.66	cps
Silicon	28-1	98209275	99310108	99210911	98910098	0.62	cps
Silver	109-1	4943	4901	4643	4829	3.37	cps
Silver	107-1	4893	4893	5034	4940	1.66	cps
Sodium	23-2	2340163	2335778	2338892	2338278	0.10	cps
Strontium	86-1	87090	88523	89262	88292	1.25	cps
Strontium	88-1	769904	786033	796715	784217	1.72	cps
Sulfur	34-1	84048	84994	85061	84701	0.67	cps
Terbium	159-1	1592816	1628140	1615198	1612052	1.11	cps
Terbium	159-2	1692030	1700765	1690370	1694388	0.33	cps
Thallium	203-1	1650	1717	1975	1781	9.64	cps
Thallium	205-1	4751	4151	4026	4309	9.00	cps
Tin	118-1	18638	19122	18822	18861	1.30	cps
Titanium	47-1	686263	693916	693027	691069	0.61	cps
Uranium	238-1	84147	86815	86908	85957	1.82	cps
Vanadium	51-2	132947	131577	132475	132333	0.53	cps
Yttrium	89-1	1279891	1292871	1299236	1290666	0.76	cps
Yttrium	89-2	498170	502221	501672	500688	0.44	cps
Zinc	66-2	127817	129710	129250	128925	0.77	cps
Zirconium	90-1	26275	26818	26400	26498	1.07	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DUP	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:47:36	DataFile Name :	171SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5876	5952	6377	6068	4.45	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01LX5	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 21:51:08	DataFile Name :	172SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	811958	814082	822719	816253	0.70	cps
Antimony	121-1	1667	1634	1242	1514	15.61	cps
Arsenic	75-2	754	904	820	826	9.10	cps
Barium	135-1	60072	59269	60223	59855	0.86	cps
Barium	137-1	104291	105803	104008	104701	0.92	cps
Beryllium	9-1	572	583	611	589	3.40	cps
Bismuth	209-1	1153482	1137077	1131217	1140592	1.01	cps
Bismuth	209-2	1295020	1297802	1286910	1293244	0.44	cps
Boron	10-1	942	1008	833	928	9.52	cps
Boron	11-1	4809	4568	4676	4684	2.59	cps
Cadmium	111-1	441	428	506	458	9.06	cps
Cadmium	106-1	333	367	492	397	21.01	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Calcium	43-1	22126	21341	21742	21736	1.80	cps
Calcium	44-1	345015	343344	339726	342695	0.79	cps
Chromium	52-2	39854	39890	40616	40120	1.07	cps
Cobalt	59-2	16773	16860	17047	16893	0.83	cps
Copper	63-2	24925	24567	24638	24710	0.77	cps
Dysprosium	156-1	6827	7211	6985	7008	2.75	cps
Dysprosium	156-2	7612	7952	7389	7651	3.71	cps
Erbium	164-1	5535	5593	5785	5638	2.32	cps
Erbium	164-2	6322	6308	6225	6285	0.83	cps
Gadolinium	160-1	7302	6902	6710	6972	4.33	cps
Gadolinium	160-2	7505	7522	7736	7588	1.69	cps
Holmium	165-1	1394737	1402397	1385192	1394109	0.62	cps
Holmium	165-2	1575838	1579473	1572460	1575924	0.22	cps
Indium	115-1	1070934	1062378	1050819	1061377	0.95	cps
Indium	115-2	575759	573918	575658	575112	0.18	cps
Iron	56-2	25143337	25029674	25013624	25062212	0.28	cps
Iron	57-2	610406	609019	606416	608613	0.33	cps
Lead	206-1	55298	54981	54272	54850	0.96	cps
Lead	207-1	47681	45752	45412	46281	2.64	cps
Lead	208-1	217647	213116	211917	214227	1.41	cps
Lithium	6-1	341588	340159	341584	341111	0.24	cps
Magnesium	24-2	474811	482230	480876	479306	0.82	cps
Manganese	55-2	380820	376809	377998	378542	0.54	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01LX5	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 21:51:08	DataFile Name :	172SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2184	2342	1875	2134	11.13	cps
Molybdenum	95-1	758	775	808	781	3.26	cps
Molybdenum	96-1	1258	1392	1167	1272	8.89	cps
Molybdenum	97-1	542	467	483	497	7.92	cps
Molybdenum	98-1	1267	1325	1200	1264	4.95	cps
Neodymium	150-1	12840	12793	12132	12588	3.14	cps
Neodymium	150-2	11962	12055	12122	12047	0.67	cps
Nickel	60-2	9130	9617	9060	9269	3.27	cps
Phosphorus	31-2	1859	1742	1792	1797	3.26	cps
Potassium	39-2	273984	273092	273645	273574	0.16	cps
Rhodium	103-1	1020863	1021293	1003461	1015206	1.00	cps
Rhodium	103-2	834950	834091	832367	833803	0.16	cps
Scandium	45-1	607449	605235	599697	604127	0.66	cps
Scandium	45-2	60988	60098	60707	60598	0.75	cps
Selenium	77-2	40	73	43	52	35.16	cps
Selenium	78-2	126	109	98	111	12.58	cps
Selenium	82-1	91	63	56	70	26.08	cps
Silicon	28-1	18871260	18652033	18864475	18795923	0.66	cps
Silver	109-1	992	1025	1042	1020	2.50	cps
Silver	107-1	1133	1150	1125	1136	1.12	cps
Sodium	23-2	466675	465649	457854	463393	1.04	cps
Strontium	86-1	15809	15125	14850	15262	3.24	cps
Strontium	88-1	139877	138258	136701	138279	1.15	cps
Sulfur	34-1	36095	36312	35769	36059	0.76	cps
Terbium	159-1	1438858	1425181	1401948	1421995	1.31	cps
Terbium	159-2	1574829	1582806	1562006	1573214	0.67	cps
Thallium	203-1	358	333	283	325	11.75	cps
Thallium	205-1	833	825	575	745	19.72	cps
Tin	118-1	3226	3426	3267	3306	3.19	cps
Titanium	47-1	132545	129966	130496	131003	1.04	cps
Uranium	238-1	14951	14709	14409	14689	1.85	cps
Vanadium	51-2	25522	24998	25152	25224	1.07	cps
Yttrium	89-1	954996	959129	944041	952722	0.82	cps
Yttrium	89-2	399369	399373	397646	398796	0.25	cps
Zinc	66-2	24945	25442	25506	25298	1.21	cps
Zirconium	90-1	4918	4909	5076	4968	1.89	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01LX5	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-05 21:51:08	DataFile Name :	172SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1158	1100	1150	1136	2.78	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-02	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:54:40	DataFile Name :	173SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4739333	4972259	4956462	4889351	2.66	cps
Antimony	121-1	450021	454571	455716	453436	0.66	cps
Arsenic	75-2	59748	60499	60306	60184	0.65	cps
Barium	135-1	1192589	1206220	1216472	1205094	0.99	cps
Barium	137-1	2074493	2086280	2113103	2091292	0.95	cps
Beryllium	9-1	202070	208436	205755	205420	1.56	cps
Bismuth	209-1	1110420	1122804	1122602	1118609	0.63	cps
Bismuth	209-2	1256440	1263700	1257536	1259225	0.31	cps
Boron	10-1	26749	28177	28236	27721	3.04	cps
Boron	11-1	125414	129811	133170	129465	3.00	cps
Cadmium	111-1	189648	194702	196553	193634	1.85	cps
Cadmium	106-1	18338	18846	19281	18822	2.51	cps
Cadmium	108-1	12944	12985	13161	13030	0.88	cps
Calcium	43-1	305146	309631	311311	308696	1.03	cps
Calcium	44-1	5049870	5149131	5185891	5128297	1.37	cps
Chromium	52-2	575037	577959	575638	576211	0.27	cps
Cobalt	59-2	687390	689593	692489	689824	0.37	cps
Copper	63-2	1006749	1010335	1010152	1009079	0.20	cps
Dysprosium	156-1	32941	35464	35121	34509	3.97	cps
Dysprosium	156-2	38822	39340	39253	39138	0.71	cps
Erbium	164-1	30193	30895	30661	30583	1.17	cps
Erbium	164-2	33728	34239	33655	33874	0.94	cps
Gadolinium	160-1	34938	36208	35263	35470	1.86	cps
Gadolinium	160-2	38852	38919	39975	39248	1.60	cps
Holmium	165-1	1402741	1437240	1438382	1426121	1.42	cps
Holmium	165-2	1597355	1608162	1600643	1602053	0.35	cps
Indium	115-1	1053563	1063453	1060011	1059009	0.47	cps
Indium	115-2	561975	565169	567618	564920	0.50	cps
Iron	56-2	144231309	144956131	144521920	144569787	0.25	cps
Iron	57-2	3525143	3533765	3532621	3530510	0.13	cps
Lead	206-1	1016690	1032972	1031111	1026925	0.87	cps
Lead	207-1	905605	914416	910527	910183	0.49	cps
Lead	208-1	4089307	4147232	4153150	4129896	0.85	cps
Lithium	6-1	360934	363716	368617	364422	1.07	cps
Magnesium	24-2	5615570	5603151	5597078	5605266	0.17	cps
Manganese	55-2	2486639	2495053	2488442	2490045	0.18	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-02	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:54:40	DataFile Name :	173SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	397031	402978	410917	403642	1.73	cps
Molybdenum	95-1	332598	338263	337288	336050	0.90	cps
Molybdenum	96-1	405865	410461	411775	409367	0.76	cps
Molybdenum	97-1	213002	217410	217478	215963	1.19	cps
Molybdenum	98-1	558162	557833	555661	557219	0.24	cps
Neodymium	150-1	65724	66193	65671	65863	0.44	cps
Neodymium	150-2	63736	62980	63519	63411	0.61	cps
Nickel	60-2	211066	211397	212845	211769	0.45	cps
Phosphorus	31-2	8002	8603	8194	8267	3.71	cps
Potassium	39-2	2983032	3031865	3002615	3005837	0.82	cps
Rhodium	103-1	979615	974954	987806	980792	0.66	cps
Rhodium	103-2	800334	798962	802158	800485	0.20	cps
Scandium	45-1	679575	691527	691823	687641	1.02	cps
Scandium	45-2	66680	67225	66853	66919	0.42	cps
Selenium	77-2	1693	1727	1817	1746	3.66	cps
Selenium	78-2	5232	5236	5301	5257	0.73	cps
Selenium	82-1	9740	9938	10027	9902	1.48	cps
Silicon	28-1	105067188	105497415	106951442	105838682	0.93	cps
Silver	109-1	982512	1000926	1006872	996770	1.27	cps
Silver	107-1	1034579	1053103	1052947	1046876	1.02	cps
Sodium	23-2	7170912	7202435	7213314	7195554	0.31	cps
Strontium	86-1	264013	267888	270583	267495	1.23	cps
Strontium	88-1	2357600	2389249	2414724	2387191	1.20	cps
Sulfur	34-1	78299	76548	76766	77204	1.24	cps
Terbium	159-1	1422786	1461291	1470407	1451495	1.74	cps
Terbium	159-2	1592088	1606285	1602550	1600307	0.46	cps
Thallium	203-1	901173	919755	922755	914561	1.28	cps
Thallium	205-1	2207364	2247945	2250726	2235345	1.09	cps
Tin	118-1	600073	609795	607901	605923	0.85	cps
Titanium	47-1	795778	808687	812590	805685	1.09	cps
Uranium	238-1	3727172	3808461	3821814	3785816	1.35	cps
Vanadium	51-2	441238	442624	440958	441607	0.20	cps
Yttrium	89-1	1169692	1185720	1200490	1185301	1.30	cps
Yttrium	89-2	484679	486009	486855	485848	0.23	cps
Zinc	66-2	266989	267301	268909	267733	0.38	cps
Zirconium	90-1	560267	568509	571171	566649	1.00	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-02	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:54:40	DataFile Name :	173SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	126112	126762	130839	127904	2.00	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-03	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:58:15	DataFile Name :	174SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5319617	5299251	5259920	5292930	0.57	cps
Antimony	121-1	425855	424073	429435	426454	0.64	cps
Arsenic	75-2	61890	61847	62197	61978	0.31	cps
Barium	135-1	1203696	1194630	1213493	1203940	0.78	cps
Barium	137-1	2090834	2092018	2114038	2098963	0.62	cps
Beryllium	9-1	207462	208734	211386	209194	0.96	cps
Bismuth	209-1	1103298	1087732	1111901	1100977	1.11	cps
Bismuth	209-2	1236807	1253398	1250539	1246915	0.71	cps
Boron	10-1	26274	27910	28160	27448	3.73	cps
Boron	11-1	128583	130094	132425	130367	1.48	cps
Cadmium	111-1	193551	195644	196527	195241	0.78	cps
Cadmium	106-1	17603	17879	18404	17962	2.27	cps
Cadmium	108-1	12977	13010	13732	13240	3.22	cps
Calcium	43-1	310329	310906	313829	311688	0.60	cps
Calcium	44-1	5174099	5222130	5239677	5211968	0.65	cps
Chromium	52-2	594502	597240	598693	596812	0.36	cps
Cobalt	59-2	707058	712037	709793	709629	0.35	cps
Copper	63-2	1002068	1005678	1010795	1006180	0.44	cps
Dysprosium	156-1	34879	34971	35973	35274	1.72	cps
Dysprosium	156-2	40717	40864	40727	40769	0.20	cps
Erbium	164-1	30167	30894	31529	30864	2.21	cps
Erbium	164-2	34427	35606	35088	35041	1.69	cps
Gadolinium	160-1	36926	35731	36784	36481	1.79	cps
Gadolinium	160-2	41005	40971	40536	40837	0.64	cps
Holmium	165-1	1405952	1415040	1422777	1414590	0.60	cps
Holmium	165-2	1585412	1595971	1599466	1593616	0.46	cps
Indium	115-1	1028000	1035648	1050984	1038211	1.13	cps
Indium	115-2	555357	561752	563434	560181	0.76	cps
Iron	56-2	150945726	150173281	151282076	150800361	0.38	cps
Iron	57-2	3640833	3654303	3663414	3652850	0.31	cps
Lead	206-1	1042881	1034429	1055646	1044318	1.02	cps
Lead	207-1	923347	922331	934220	926633	0.71	cps
Lead	208-1	4203250	4180763	4257732	4213915	0.94	cps
Lithium	6-1	358176	359667	366144	361329	1.17	cps
Magnesium	24-2	5761856	5802077	5760381	5774771	0.41	cps
Manganese	55-2	2532270	2555941	2566090	2551434	0.68	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-03	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:58:15	DataFile Name :	174SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	430261	434723	436576	433853	0.75	cps
Molybdenum	95-1	330455	330154	339416	333342	1.58	cps
Molybdenum	96-1	401622	406748	409170	405847	0.95	cps
Molybdenum	97-1	208370	208626	213066	210021	1.26	cps
Molybdenum	98-1	545242	548010	553769	549007	0.79	cps
Neodymium	150-1	66152	66240	67439	66611	1.08	cps
Neodymium	150-2	64396	64393	65561	64783	1.04	cps
Nickel	60-2	213481	218138	217225	216281	1.14	cps
Phosphorus	31-2	8928	8970	8878	8925	0.51	cps
Potassium	39-2	3074765	3093725	3099754	3089415	0.42	cps
Rhodium	103-1	970693	963190	974641	969508	0.60	cps
Rhodium	103-2	787763	797715	796654	794044	0.69	cps
Scandium	45-1	684702	686455	693147	688101	0.65	cps
Scandium	45-2	67781	67299	68488	67856	0.88	cps
Selenium	77-2	1843	1930	1947	1907	2.91	cps
Selenium	78-2	5477	5468	5412	5452	0.64	cps
Selenium	82-1	10063	10143	10225	10144	0.80	cps
Silicon	28-1	103027254	104353240	104378344	103919613	0.74	cps
Silver	109-1	992031	1012072	1022900	1009001	1.55	cps
Silver	107-1	1055200	1059977	1074431	1063203	0.94	cps
Sodium	23-2	7427413	7458618	7468174	7451402	0.29	cps
Strontium	86-1	274540	269263	279274	274359	1.83	cps
Strontium	88-1	2433404	2428748	2462986	2441713	0.76	cps
Sulfur	34-1	77956	77378	76933	77422	0.66	cps
Terbium	159-1	1443226	1425761	1462348	1443779	1.27	cps
Terbium	159-2	1583548	1590246	1586504	1586766	0.21	cps
Thallium	203-1	929780	942956	943658	938798	0.83	cps
Thallium	205-1	2281164	2265846	2297857	2281622	0.70	cps
Tin	118-1	595913	601843	609122	602292	1.10	cps
Titanium	47-1	830509	826701	841676	832962	0.93	cps
Uranium	238-1	3852874	3831644	3921615	3868711	1.22	cps
Vanadium	51-2	458817	458828	458724	458790	0.01	cps
Yttrium	89-1	1178695	1172080	1192686	1181154	0.89	cps
Yttrium	89-2	486812	491965	493135	490637	0.69	cps
Zinc	66-2	268611	270575	270710	269965	0.44	cps
Zirconium	90-1	645985	641828	651168	646327	0.72	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-03	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 21:58:15	DataFile Name :	174SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	145706	146877	149638	147407	1.37	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01A	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:01:48	DataFile Name :	175SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5125771	5122382	5150121	5132758	0.29	cps
Antimony	121-1	421549	424180	426934	424221	0.63	cps
Arsenic	75-2	59673	60813	60006	60164	0.97	cps
Barium	135-1	1198162	1203369	1206827	1202786	0.36	cps
Barium	137-1	2056452	2086662	2087789	2076968	0.86	cps
Beryllium	9-1	201810	203549	206290	203883	1.11	cps
Bismuth	209-1	1093063	1100063	1102595	1098574	0.45	cps
Bismuth	209-2	1224295	1240411	1243920	1236209	0.85	cps
Boron	10-1	27810	28904	28386	28367	1.93	cps
Boron	11-1	126726	128523	131684	128977	1.95	cps
Cadmium	111-1	190657	191259	192117	191345	0.38	cps
Cadmium	106-1	17945	18279	18254	18160	1.02	cps
Cadmium	108-1	12260	12839	12556	12552	2.31	cps
Calcium	43-1	303259	307299	307665	306074	0.80	cps
Calcium	44-1	4985911	5108514	5088253	5060893	1.30	cps
Chromium	52-2	581393	579309	582195	580966	0.26	cps
Cobalt	59-2	689499	692035	691018	690851	0.18	cps
Copper	63-2	991372	991693	992497	991854	0.06	cps
Dysprosium	156-1	33960	34620	35789	34790	2.66	cps
Dysprosium	156-2	39610	39350	39754	39571	0.52	cps
Erbium	164-1	30761	30268	30635	30555	0.84	cps
Erbium	164-2	34146	34126	34410	34227	0.46	cps
Gadolinium	160-1	35004	35966	35656	35542	1.38	cps
Gadolinium	160-2	39992	39744	39968	39901	0.34	cps
Holmium	165-1	1392924	1407250	1425429	1408534	1.16	cps
Holmium	165-2	1580952	1584415	1595755	1587041	0.49	cps
Indium	115-1	1025015	1023895	1033386	1027432	0.50	cps
Indium	115-2	552038	556775	558937	555917	0.63	cps
Iron	56-2	147046003	146854576	147588020	147162866	0.26	cps
Iron	57-2	3558008	3579809	3593750	3577189	0.50	cps
Lead	206-1	1012611	1018877	1037702	1023063	1.28	cps
Lead	207-1	898780	908035	921112	909309	1.23	cps
Lead	208-1	4086869	4131688	4182114	4133557	1.15	cps
Lithium	6-1	353652	356781	358086	356173	0.64	cps
Magnesium	24-2	5614983	5611002	5653883	5626623	0.42	cps
Manganese	55-2	2478315	2494244	2498888	2490482	0.43	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01A	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:01:48	DataFile Name :	175SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	423140	429458	438598	430399	1.81	cps
Molybdenum	95-1	329724	328806	336815	331782	1.32	cps
Molybdenum	96-1	400795	398657	407368	402273	1.13	cps
Molybdenum	97-1	208725	207616	210922	209088	0.80	cps
Molybdenum	98-1	540833	542473	545819	543042	0.47	cps
Neodymium	150-1	66059	66568	65791	66140	0.60	cps
Neodymium	150-2	63458	63844	64185	63829	0.57	cps
Nickel	60-2	210366	212383	211314	211354	0.48	cps
Phosphorus	31-2	7911	8403	8653	8322	4.54	cps
Potassium	39-2	3026364	3017092	3041695	3028384	0.41	cps
Rhodium	103-1	944562	957565	966538	956222	1.16	cps
Rhodium	103-2	787551	791321	789387	789420	0.24	cps
Scandium	45-1	671275	679390	683819	678161	0.94	cps
Scandium	45-2	66723	67620	67751	67365	0.83	cps
Selenium	77-2	1613	1710	1627	1650	3.18	cps
Selenium	78-2	5294	5471	5383	5383	1.65	cps
Selenium	82-1	9606	9650	9738	9664	0.70	cps
Silicon	28-1	99850640	100310090	100694538	100285089	0.42	cps
Silver	109-1	979333	990836	1001933	990701	1.14	cps
Silver	107-1	1026632	1030973	1049383	1035663	1.17	cps
Sodium	23-2	7213786	7291582	7332698	7279356	0.83	cps
Strontium	86-1	264951	266505	269028	266828	0.77	cps
Strontium	88-1	2350099	2370453	2375644	2365399	0.57	cps
Sulfur	34-1	74036	75375	74747	74719	0.90	cps
Terbium	159-1	1424971	1429222	1450833	1435009	0.97	cps
Terbium	159-2	1577982	1579657	1588956	1582198	0.37	cps
Thallium	203-1	906938	909988	930791	915906	1.42	cps
Thallium	205-1	2203918	2196961	2244124	2215001	1.15	cps
Tin	118-1	594195	595639	604843	598226	0.97	cps
Titanium	47-1	806096	815043	822650	814596	1.02	cps
Uranium	238-1	3742542	3794602	3807783	3781642	0.91	cps
Vanadium	51-2	444047	444912	444078	444346	0.11	cps
Yttrium	89-1	1150445	1167258	1173640	1163781	1.03	cps
Yttrium	89-2	482125	485217	486532	484625	0.47	cps
Zinc	66-2	265505	265395	267530	266143	0.45	cps
Zirconium	90-1	641060	644439	645081	643527	0.34	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01A	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:01:48	DataFile Name :	175SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	144814	148232	147002	146683	1.18	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:05:22	DataFile Name :	176SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208079	207504	207708	207764	0.14	cps
Antimony	121-1	358	392	358	369	5.21	cps
Arsenic	75-2	244	211	202	219	10.22	cps
Barium	135-1	15768	14700	15100	15189	3.55	cps
Barium	137-1	26660	26426	26117	26401	1.03	cps
Beryllium	9-1	172	122	172	156	18.56	cps
Bismuth	209-1	1138448	1125022	1134435	1132635	0.61	cps
Bismuth	209-2	1294729	1296403	1294571	1295234	0.08	cps
Boron	10-1	708	700	533	647	15.25	cps
Boron	11-1	2867	2942	2667	2825	5.03	cps
Cadmium	111-1	345	339	327	337	2.66	cps
Cadmium	106-1	342	342	400	361	9.33	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	5310	5318	5576	5401	2.81	cps
Calcium	44-1	88223	89556	89842	89207	0.97	cps
Chromium	52-2	10684	10254	10714	10551	2.44	cps
Cobalt	59-2	4107	4347	4231	4228	2.84	cps
Copper	63-2	6235	6535	6538	6436	2.71	cps
Dysprosium	156-1	1625	1725	1475	1609	7.82	cps
Dysprosium	156-2	1887	1997	1984	1956	3.07	cps
Erbium	164-1	1267	1483	1500	1417	9.19	cps
Erbium	164-2	1507	1610	1490	1536	4.23	cps
Gadolinium	160-1	1842	1734	1734	1770	3.53	cps
Gadolinium	160-2	2157	2140	2014	2104	3.73	cps
Holmium	165-1	1389684	1374170	1376372	1380075	0.61	cps
Holmium	165-2	1565567	1569162	1566424	1567051	0.12	cps
Indium	115-1	1060588	1051532	1052951	1055024	0.46	cps
Indium	115-2	575877	576426	573771	575358	0.24	cps
Iron	56-2	6459249	6457292	6450259	6455600	0.07	cps
Iron	57-2	157069	156083	155026	156059	0.65	cps
Lead	206-1	14419	13329	13885	13878	3.93	cps
Lead	207-1	12278	11200	11872	11783	4.62	cps
Lead	208-1	56504	53566	54824	54965	2.68	cps
Lithium	6-1	324333	321422	321055	322270	0.56	cps
Magnesium	24-2	120960	122497	121430	121629	0.65	cps
Manganese	55-2	96826	95944	96786	96519	0.52	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:05:22	DataFile Name :	176SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	650	617	678	11.62	cps
Molybdenum	95-1	325	267	350	314	13.62	cps
Molybdenum	96-1	492	442	542	492	10.17	cps
Molybdenum	97-1	275	217	158	217	26.92	cps
Molybdenum	98-1	358	383	475	406	15.15	cps
Neodymium	150-1	3094	3080	3327	3167	4.38	cps
Neodymium	150-2	3134	3064	3144	3114	1.40	cps
Nickel	60-2	2564	2354	2290	2402	5.96	cps
Phosphorus	31-2	383	442	517	447	14.95	cps
Potassium	39-2	80158	77754	78634	78849	1.54	cps
Rhodium	103-1	1021696	1018529	1020170	1020132	0.16	cps
Rhodium	103-2	840741	836633	840411	839261	0.27	cps
Scandium	45-1	589367	580821	587304	585831	0.76	cps
Scandium	45-2	59559	58606	59579	59248	0.94	cps
Selenium	77-2	10	10	17	12	31.50	cps
Selenium	78-2	56	48	76	60	24.02	cps
Selenium	82-1	29	51	72	51	42.92	cps
Silicon	28-1	4753779	4800366	4725999	4760048	0.79	cps
Silver	109-1	433	317	400	383	15.68	cps
Silver	107-1	458	258	367	361	27.72	cps
Sodium	23-2	123498	125522	123245	124088	1.01	cps
Strontium	86-1	3876	3834	4042	3917	2.81	cps
Strontium	88-1	35161	34317	34509	34663	1.28	cps
Sulfur	34-1	25097	24755	24496	24783	1.22	cps
Terbium	159-1	1418045	1403672	1403390	1408369	0.60	cps
Terbium	159-2	1567527	1569033	1557499	1564687	0.40	cps
Thallium	203-1	367	283	300	317	13.93	cps
Thallium	205-1	767	825	667	753	10.64	cps
Tin	118-1	958	875	1158	997	14.60	cps
Titanium	47-1	32997	33498	32896	33130	0.97	cps
Uranium	238-1	3667	3909	3692	3756	3.54	cps
Vanadium	51-2	6562	6532	6488	6527	0.57	cps
Yttrium	89-1	903498	892582	895952	897344	0.62	cps
Yttrium	89-2	385064	382546	382267	383292	0.40	cps
Zinc	66-2	6668	6668	6268	6535	3.54	cps
Zirconium	90-1	1408	1233	1367	1336	6.84	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:05:22	DataFile Name :	176SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	283	383	308	21.45	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:08:54	DataFile Name :	177SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	203372	199962	203239	202191	0.96	cps
Antimony	121-1	358	383	425	389	8.66	cps
Arsenic	75-2	181	174	193	183	5.10	cps
Barium	135-1	14792	15309	15251	15117	1.87	cps
Barium	137-1	26092	25558	26401	26017	1.64	cps
Beryllium	9-1	128	117	133	126	6.74	cps
Bismuth	209-1	1107965	1103382	1115289	1108879	0.54	cps
Bismuth	209-2	1261450	1249992	1282116	1264519	1.29	cps
Boron	10-1	392	475	417	428	10.00	cps
Boron	11-1	2009	2142	1909	2020	5.80	cps
Cadmium	111-1	216	323	253	264	20.66	cps
Cadmium	106-1	183	367	308	286	32.74	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	4984	5060	5251	5098	2.70	cps
Calcium	44-1	87982	88189	87269	87813	0.55	cps
Chromium	52-2	10007	10204	10264	10158	1.32	cps
Cobalt	59-2	4127	4171	4121	4140	0.66	cps
Copper	63-2	6448	6145	6108	6234	2.99	cps
Dysprosium	156-1	1792	1592	1684	1689	5.93	cps
Dysprosium	156-2	1847	1800	1910	1852	2.98	cps
Erbium	164-1	1400	1092	1350	1281	12.92	cps
Erbium	164-2	1513	1507	1587	1536	2.89	cps
Gadolinium	160-1	1417	1659	1634	1570	8.47	cps
Gadolinium	160-2	1967	2017	2157	2047	4.81	cps
Holmium	165-1	1323225	1340345	1353062	1338877	1.12	cps
Holmium	165-2	1520273	1523611	1542035	1528640	0.77	cps
Indium	115-1	1019360	1021616	1034880	1025285	0.82	cps
Indium	115-2	555935	556191	563708	558611	0.79	cps
Iron	56-2	6229601	6268954	6278371	6258975	0.41	cps
Iron	57-2	151225	151502	151478	151402	0.10	cps
Lead	206-1	14308	13913	13891	14037	1.67	cps
Lead	207-1	11728	11572	12250	11850	3.00	cps
Lead	208-1	54678	54289	55096	54688	0.74	cps
Lithium	6-1	318982	319202	323040	320408	0.71	cps
Magnesium	24-2	117593	118927	120423	118981	1.19	cps
Manganese	55-2	94367	94968	94418	94584	0.35	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:08:54	DataFile Name :	177SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	517	617	603	13.28	cps
Molybdenum	95-1	242	283	283	269	8.93	cps
Molybdenum	96-1	325	383	275	328	16.54	cps
Molybdenum	97-1	133	167	192	164	17.86	cps
Molybdenum	98-1	325	350	300	325	7.69	cps
Neodymium	150-1	3054	2927	3434	3138	8.40	cps
Neodymium	150-2	2954	3007	3254	3072	5.21	cps
Nickel	60-2	2227	2510	2324	2354	6.12	cps
Phosphorus	31-2	325	392	558	425	28.28	cps
Potassium	39-2	76916	77210	78022	77383	0.74	cps
Rhodium	103-1	984076	993187	999017	992094	0.76	cps
Rhodium	103-2	819590	809775	831000	820122	1.30	cps
Scandium	45-1	565072	573474	570163	569570	0.74	cps
Scandium	45-2	58244	57799	58579	58207	0.67	cps
Selenium	77-2	17	17	10	14	26.66	cps
Selenium	78-2	67	56	72	65	13.09	cps
Selenium	82-1	32	59	76	56	39.06	cps
Silicon	28-1	4766778	4714684	4770774	4750745	0.66	cps
Silver	109-1	283	417	283	328	23.49	cps
Silver	107-1	392	400	358	383	5.75	cps
Sodium	23-2	122658	121549	121581	121929	0.52	cps
Strontium	86-1	4092	3792	3967	3951	3.82	cps
Strontium	88-1	34184	35311	34309	34601	1.79	cps
Sulfur	34-1	24680	23862	24479	24340	1.75	cps
Terbium	159-1	1364206	1366205	1386740	1372384	0.91	cps
Terbium	159-2	1518153	1514909	1541922	1524995	0.97	cps
Thallium	203-1	125	167	142	144	14.52	cps
Thallium	205-1	425	458	400	428	6.84	cps
Tin	118-1	1092	1108	867	1022	13.20	cps
Titanium	47-1	31660	32445	32830	32312	1.84	cps
Uranium	238-1	3492	3601	3542	3545	1.53	cps
Vanadium	51-2	6468	6165	6278	6304	2.43	cps
Yttrium	89-1	872255	880039	879325	877206	0.49	cps
Yttrium	89-2	372423	372876	374677	373325	0.32	cps
Zinc	66-2	6485	6612	6745	6614	1.97	cps
Zirconium	90-1	1350	1200	1258	1270	5.96	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:08:54	DataFile Name :	177SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	300	269	9.94	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 22:12:27	DataFile Name :	178SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39060	40481	41283	40275	2.79	cps
Antimony	121-1	92	67	75	78	16.37	cps
Arsenic	75-2	50	54	54	52	4.07	cps
Barium	135-1	2850	2684	2600	2711	4.70	cps
Barium	137-1	4743	4709	4851	4768	1.55	cps
Beryllium	9-1	22	33	28	28	20.00	cps
Bismuth	209-1	1075271	1067180	1064909	1069120	0.51	cps
Bismuth	209-2	1247522	1253455	1256650	1252542	0.37	cps
Boron	10-1	158	183	233	192	19.92	cps
Boron	11-1	967	1183	858	1003	16.50	cps
Cadmium	111-1	285	230	188	234	20.88	cps
Cadmium	106-1	383	317	250	317	21.05	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	1075	833	908	939	13.17	cps
Calcium	44-1	18070	18379	17369	17939	2.88	cps
Chromium	52-2	2280	2104	2330	2238	5.32	cps
Cobalt	59-2	873	860	800	844	4.63	cps
Copper	63-2	1530	1440	1380	1450	5.21	cps
Dysprosium	156-1	200	233	258	231	12.69	cps
Dysprosium	156-2	370	343	380	364	5.20	cps
Erbium	164-1	225	200	275	233	16.37	cps
Erbium	164-2	307	310	327	314	3.41	cps
Gadolinium	160-1	283	308	383	325	16.01	cps
Gadolinium	160-2	420	470	493	461	8.13	cps
Holmium	165-1	1306619	1292930	1289178	1296243	0.71	cps
Holmium	165-2	1502613	1512812	1514720	1510048	0.43	cps
Indium	115-1	993203	993284	987406	991298	0.34	cps
Indium	115-2	554573	556684	557367	556208	0.26	cps
Iron	56-2	1171276	1170258	1170692	1170742	0.04	cps
Iron	57-2	28979	28651	28862	28831	0.58	cps
Lead	206-1	2828	2673	2728	2743	2.87	cps
Lead	207-1	2439	2334	2495	2423	3.38	cps
Lead	208-1	11041	10924	11197	11054	1.24	cps
Lithium	6-1	313896	315913	316618	315476	0.45	cps
Magnesium	24-2	22810	24054	23194	23352	2.73	cps
Manganese	55-2	17931	18452	18502	18295	1.73	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 22:12:27	DataFile Name :	178SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	108	158	169	39.75	cps
Molybdenum	95-1	92	33	42	56	56.79	cps
Molybdenum	96-1	108	92	58	86	29.56	cps
Molybdenum	97-1	75	67	33	58	37.80	cps
Molybdenum	98-1	67	108	83	86	24.35	cps
Neodymium	150-1	620	680	580	627	8.03	cps
Neodymium	150-2	673	510	647	610	14.36	cps
Nickel	60-2	447	443	547	479	12.26	cps
Phosphorus	31-2	83	100	108	97	13.09	cps
Potassium	39-2	23703	23469	23444	23539	0.61	cps
Rhodium	103-1	964244	968231	969496	967324	0.28	cps
Rhodium	103-2	807583	818571	813246	813133	0.68	cps
Scandium	45-1	551084	553628	553943	552885	0.28	cps
Scandium	45-2	58084	58462	58291	58279	0.32	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	80	69	65	71	10.86	cps
Selenium	82-1	61	65	59	62	5.41	cps
Silicon	28-1	892225	893260	888688	891391	0.27	cps
Silver	109-1	92	125	250	156	53.66	cps
Silver	107-1	125	133	200	153	26.91	cps
Sodium	23-2	29655	28094	30365	29371	3.96	cps
Strontium	86-1	842	858	900	867	3.47	cps
Strontium	88-1	6802	6627	6502	6643	2.27	cps
Sulfur	34-1	21591	21258	21967	21605	1.64	cps
Terbium	159-1	1324151	1319326	1313537	1319005	0.40	cps
Terbium	159-2	1504299	1509416	1506831	1506849	0.17	cps
Thallium	203-1	108	83	92	94	13.48	cps
Thallium	205-1	133	125	167	142	15.56	cps
Tin	118-1	342	275	258	292	15.12	cps
Titanium	47-1	6185	5826	6026	6013	2.99	cps
Uranium	238-1	733	650	783	722	9.33	cps
Vanadium	51-2	1163	1253	1337	1251	6.93	cps
Yttrium	89-1	843004	848229	841104	844112	0.44	cps
Yttrium	89-2	366445	365872	367837	366718	0.28	cps
Zinc	66-2	1437	1303	1347	1362	4.99	cps
Zirconium	90-1	442	342	342	375	15.40	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-05 22:12:27	DataFile Name :	178SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	67	75	64	19.92	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-02DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:16:00	DataFile Name :	179SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	246087	246559	243707	245451	0.62	cps
Antimony	121-1	22160	21868	21659	21896	1.15	cps
Arsenic	75-2	2993	2937	3019	2983	1.40	cps
Barium	135-1	58291	59278	57386	58318	1.62	cps
Barium	137-1	102018	102133	101522	101891	0.32	cps
Beryllium	9-1	10026	9414	9459	9633	3.54	cps
Bismuth	209-1	1117123	1114564	1102753	1111480	0.69	cps
Bismuth	209-2	1291440	1296978	1285829	1291416	0.43	cps
Boron	10-1	1383	1450	1467	1433	3.08	cps
Boron	11-1	6843	6585	6118	6516	5.64	cps
Cadmium	111-1	9755	10021	9844	9874	1.37	cps
Cadmium	106-1	1158	1275	1150	1195	5.85	cps
Cadmium	108-1	679	696	688	688	1.21	cps
Calcium	43-1	14850	15459	15425	15245	2.25	cps
Calcium	44-1	246702	246750	249667	247706	0.69	cps
Chromium	52-2	29329	29854	29262	29482	1.10	cps
Cobalt	59-2	35954	35286	35573	35604	0.94	cps
Copper	63-2	51464	52705	52888	52352	1.48	cps
Dysprosium	156-1	1759	1558	1675	1664	6.04	cps
Dysprosium	156-2	1857	1813	1977	1882	4.50	cps
Erbium	164-1	1375	1609	1317	1433	10.77	cps
Erbium	164-2	1543	1697	1760	1667	6.69	cps
Gadolinium	160-1	1592	1567	1717	1625	4.95	cps
Gadolinium	160-2	2094	1927	2290	2104	8.65	cps
Holmium	165-1	1348276	1366139	1341448	1351954	0.94	cps
Holmium	165-2	1575102	1588876	1576182	1580054	0.48	cps
Indium	115-1	1031688	1032969	1020353	1028337	0.68	cps
Indium	115-2	573553	574995	578100	575549	0.40	cps
Iron	56-2	7463356	7426592	7425066	7438338	0.29	cps
Iron	57-2	180799	181002	180204	180668	0.23	cps
Lead	206-1	50017	50491	49944	50151	0.59	cps
Lead	207-1	45300	43828	44765	44631	1.67	cps
Lead	208-1	204547	203218	203389	203718	0.35	cps
Lithium	6-1	319065	318847	315700	317870	0.59	cps
Magnesium	24-2	275981	279181	276607	277256	0.61	cps
Manganese	55-2	128088	127702	126438	127409	0.68	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-02DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:16:00	DataFile Name :	179SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19422	19430	18855	19236	1.72	cps
Molybdenum	95-1	16535	16310	16827	16558	1.57	cps
Molybdenum	96-1	20274	19664	19614	19851	1.85	cps
Molybdenum	97-1	10446	10588	10571	10535	0.74	cps
Molybdenum	98-1	26768	26734	27386	26963	1.36	cps
Neodymium	150-1	3087	3187	3114	3129	1.66	cps
Neodymium	150-2	3014	3097	3050	3054	1.37	cps
Nickel	60-2	10837	11228	11335	11133	2.35	cps
Phosphorus	31-2	375	575	467	472	21.20	cps
Potassium	39-2	163214	166096	164975	164762	0.88	cps
Rhodium	103-1	1008408	1000668	991613	1000230	0.84	cps
Rhodium	103-2	837095	839017	840261	838791	0.19	cps
Scandium	45-1	578590	580832	579357	579593	0.20	cps
Scandium	45-2	59603	59717	59332	59550	0.33	cps
Selenium	77-2	83	70	103	86	19.61	cps
Selenium	78-2	337	369	328	344	6.20	cps
Selenium	82-1	545	559	546	550	1.40	cps
Silicon	28-1	5237398	5277807	5258891	5258032	0.38	cps
Silver	109-1	49421	49722	49338	49493	0.41	cps
Silver	107-1	52858	52474	51763	52365	1.06	cps
Sodium	23-2	368226	368369	363365	366653	0.78	cps
Strontium	86-1	13098	13015	13440	13185	1.71	cps
Strontium	88-1	114693	115885	114265	114947	0.73	cps
Sulfur	34-1	24170	24646	23803	24207	1.75	cps
Terbium	159-1	1385832	1386890	1371242	1381321	0.63	cps
Terbium	159-2	1569077	1586460	1586168	1580568	0.63	cps
Thallium	203-1	45228	44877	43631	44579	1.88	cps
Thallium	205-1	109549	109341	107392	108761	1.09	cps
Tin	118-1	30868	28739	30309	29972	3.68	cps
Titanium	47-1	39463	39245	39479	39396	0.33	cps
Uranium	238-1	180422	180133	179604	180053	0.23	cps
Vanadium	51-2	21770	22240	22080	22030	1.09	cps
Yttrium	89-1	892670	897537	883974	891394	0.77	cps
Yttrium	89-2	384984	387386	385432	385934	0.33	cps
Zinc	66-2	14227	14481	14220	14309	1.04	cps
Zirconium	90-1	25858	27753	26943	26851	3.54	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-02DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:16:00	DataFile Name :	179SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5901	6343	6110	6118	3.61	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:19:32	DataFile Name :	180CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2289599	2314216	2330037	2311284	0.88	cps
Antimony	121-1	732796	722231	724815	726614	0.76	cps
Arsenic	75-2	60743	60021	61622	60795	1.32	cps
Barium	135-1	843461	826106	829644	833070	1.10	cps
Barium	137-1	1471679	1444339	1435331	1450450	1.31	cps
Beryllium	9-1	186267	186422	184866	185852	0.46	cps
Bismuth	209-1	1017941	1001740	1005233	1008305	0.85	cps
Bismuth	209-2	1219340	1229985	1228308	1225878	0.47	cps
Boron	10-1	21041	20131	21399	20857	3.14	cps
Boron	11-1	95909	98752	99087	97916	1.78	cps
Cadmium	111-1	178503	178013	177934	178150	0.17	cps
Cadmium	106-1	17954	18847	18029	18276	2.71	cps
Cadmium	108-1	12447	12585	12226	12420	1.46	cps
Calcium	43-1	868740	863283	867973	866665	0.34	cps
Calcium	44-1	14655079	14564372	14710446	14643299	0.50	cps
Chromium	52-2	390438	392009	393198	391881	0.35	cps
Cobalt	59-2	611703	620619	620424	617582	0.82	cps
Copper	63-2	872145	874695	874382	873741	0.16	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	10	17	57	28	90.86	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	130	200	177	169	21.10	cps
Holmium	165-1	1294202	1272371	1274384	1280319	0.94	cps
Holmium	165-2	1576413	1597540	1592552	1588835	0.70	cps
Indium	115-1	959565	944682	945893	950047	0.87	cps
Indium	115-2	571399	574976	573403	573260	0.31	cps
Iron	56-2	98583666	99622983	98912961	99039870	0.54	cps
Iron	57-2	2368891	2405395	2394875	2389720	0.79	cps
Lead	206-1	680207	668812	666813	671944	1.08	cps
Lead	207-1	620180	611875	610878	614311	0.83	cps
Lead	208-1	2779123	2742791	2733346	2751753	0.88	cps
Lithium	6-1	300876	295865	296690	297810	0.90	cps
Magnesium	24-2	16009155	15858676	16146590	16004807	0.90	cps
Manganese	55-2	618635	624632	630930	624732	0.98	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:19:32	DataFile Name :	180CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	597165	595970	589377	594171	0.71	cps
Molybdenum	95-1	334570	336535	333824	334976	0.42	cps
Molybdenum	96-1	441123	434763	432798	436228	1.00	cps
Molybdenum	97-1	213800	211615	210906	212107	0.71	cps
Molybdenum	98-1	552539	545977	551235	549917	0.63	cps
Neodymium	150-1	80	53	73	69	20.14	cps
Neodymium	150-2	20	40	40	33	34.64	cps
Nickel	60-2	162614	164622	164420	163885	0.67	cps
Phosphorus	31-2	23895	25598	24997	24830	3.48	cps
Potassium	39-2	9608326	9623220	9694250	9641932	0.48	cps
Rhodium	103-1	908218	903361	907248	906276	0.28	cps
Rhodium	103-2	803194	809063	807081	806446	0.37	cps
Scandium	45-1	579723	572963	577799	576828	0.60	cps
Scandium	45-2	65518	66787	66030	66111	0.97	cps
Selenium	77-2	1820	1657	1817	1765	5.29	cps
Selenium	78-2	5764	5755	5944	5821	1.83	cps
Selenium	82-1	9480	9298	9556	9445	1.40	cps
Silicon	28-1	621609	629453	635716	628926	1.12	cps
Silver	109-1	866665	852088	852500	857084	0.97	cps
Silver	107-1	908742	897699	897873	901438	0.70	cps
Sodium	23-2	24712427	24864007	25257153	24944529	1.13	cps
Strontium	86-1	184916	181802	183413	183377	0.85	cps
Strontium	88-1	1625783	1606509	1611489	1614594	0.62	cps
Sulfur	34-1	106799	106506	110863	108056	2.25	cps
Terbium	159-1	1319340	1293817	1294898	1302685	1.11	cps
Terbium	159-2	1570924	1589907	1584044	1581625	0.61	cps
Thallium	203-1	812684	813755	814470	813636	0.11	cps
Thallium	205-1	1989151	1975821	1991943	1985638	0.43	cps
Tin	118-1	560506	552513	554193	555737	0.76	cps
Titanium	47-1	98462	99503	98515	98826	0.59	cps
Uranium	238-1	3562420	3542406	3553281	3552702	0.28	cps
Vanadium	51-2	335473	335337	339224	336678	0.66	cps
Yttrium	89-1	853267	839445	839763	844158	0.93	cps
Yttrium	89-2	398499	401673	403098	401090	0.59	cps
Zinc	66-2	152137	152810	154609	153185	0.83	cps
Zirconium	90-1	1086586	1070943	1076594	1078041	0.73	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:19:32	DataFile Name :	180CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	244473	242341	245760	244191	0.71	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:23:03	DataFile Name :	181CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	100	83	20.00	cps
Antimony	121-1	2142	2025	1492	1886	18.37	cps
Arsenic	75-2	19	17	24	20	19.50	cps
Barium	135-1	0	42	42	28	86.60	cps
Barium	137-1	8	25	8	14	69.31	cps
Beryllium	9-1	6	22	22	17	57.71	cps
Bismuth	209-1	1030543	1044709	1043832	1039694	0.76	cps
Bismuth	209-2	1293542	1303589	1313505	1303545	0.77	cps
Boron	10-1	317	367	200	294	29.05	cps
Boron	11-1	1525	1525	1408	1486	4.53	cps
Cadmium	111-1	370	319	289	326	12.47	cps
Cadmium	106-1	508	450	383	447	13.99	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	17	33	25	25	33.32	cps
Calcium	44-1	2609	2075	2417	2367	11.42	cps
Chromium	52-2	307	303	370	327	11.50	cps
Cobalt	59-2	27	13	23	21	32.88	cps
Copper	63-2	387	367	360	371	3.74	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	25	50	17	31	56.77	cps
Gadolinium	160-2	137	120	147	134	10.02	cps
Holmium	165-1	1224897	1242782	1245235	1237638	0.90	cps
Holmium	165-2	1562491	1575257	1590362	1576037	0.89	cps
Indium	115-1	969056	985839	990568	981821	1.15	cps
Indium	115-2	602500	604663	611062	606075	0.73	cps
Iron	56-2	3628	3262	3362	3417	5.55	cps
Iron	57-2	128	61	100	96	34.78	cps
Lead	206-1	378	406	289	357	17.05	cps
Lead	207-1	306	272	411	330	22.00	cps
Lead	208-1	1545	1428	1483	1485	3.93	cps
Lithium	6-1	298929	304816	305087	302944	1.15	cps
Magnesium	24-2	192	192	250	211	15.95	cps
Manganese	55-2	53	37	33	41	26.06	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:23:03	DataFile Name :	181CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	200	225	214	5.95	cps
Molybdenum	95-1	242	200	283	242	17.24	cps
Molybdenum	96-1	325	283	192	267	25.58	cps
Molybdenum	97-1	167	117	183	156	22.30	cps
Molybdenum	98-1	467	392	342	400	15.73	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	13	0	10	8	89.21	cps
Phosphorus	31-2	33	8	58	33	75.02	cps
Potassium	39-2	19897	19547	19030	19491	2.24	cps
Rhodium	103-1	935724	960374	966338	954145	1.70	cps
Rhodium	103-2	866236	870655	871756	869549	0.34	cps
Scandium	45-1	564974	575166	577554	572565	1.17	cps
Scandium	45-2	65163	64794	65049	65002	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	100	72	94	21.21	cps
Selenium	82-1	51	38	128	72	67.59	cps
Silicon	28-1	41225	40673	39253	40384	2.52	cps
Silver	109-1	67	142	117	108	35.25	cps
Silver	107-1	175	108	108	131	29.48	cps
Sodium	23-2	14524	13907	13682	14038	3.11	cps
Strontium	86-1	58	108	75	81	31.60	cps
Strontium	88-1	83	83	108	92	15.74	cps
Sulfur	34-1	50587	50261	49918	50256	0.67	cps
Terbium	159-1	1246675	1275437	1281689	1267934	1.47	cps
Terbium	159-2	1572847	1571370	1592806	1579008	0.76	cps
Thallium	203-1	408	450	217	358	34.73	cps
Thallium	205-1	1292	842	850	995	25.89	cps
Tin	118-1	533	500	350	461	21.18	cps
Titanium	47-1	83	42	67	64	32.83	cps
Uranium	238-1	100	83	75	86	14.79	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	820227	838604	848390	835740	1.71	cps
Yttrium	89-2	399444	405386	406157	403662	0.91	cps
Zinc	66-2	183	183	190	186	2.07	cps
Zirconium	90-1	250	308	317	292	12.45	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:23:03	DataFile Name :	181CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	58	69	27.71	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-03DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:26:36	DataFile Name :	182SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	279263	277512	271813	276196	1.41	cps
Antimony	121-1	21417	21718	22594	21910	2.79	cps
Arsenic	75-2	3360	3489	3315	3388	2.67	cps
Barium	135-1	58692	58743	59136	58857	0.41	cps
Barium	137-1	101396	103503	101495	102131	1.16	cps
Beryllium	9-1	9987	10226	10209	10141	1.32	cps
Bismuth	209-1	1074604	1082639	1086236	1081160	0.55	cps
Bismuth	209-2	1291719	1292950	1291973	1292214	0.05	cps
Boron	10-1	1542	1642	1508	1564	4.44	cps
Boron	11-1	6718	6802	6593	6705	1.56	cps
Cadmium	111-1	10176	10170	10073	10140	0.57	cps
Cadmium	106-1	1283	1308	1092	1228	9.66	cps
Cadmium	108-1	704	642	629	658	6.10	cps
Calcium	43-1	15626	16226	16084	15979	1.96	cps
Calcium	44-1	256886	260118	258093	258365	0.63	cps
Chromium	52-2	32172	32118	31982	32091	0.31	cps
Cobalt	59-2	37505	37592	37251	37449	0.47	cps
Copper	63-2	54173	53578	53531	53761	0.67	cps
Dysprosium	156-1	1859	1867	1775	1834	2.77	cps
Dysprosium	156-2	2004	2097	2114	2071	2.86	cps
Erbium	164-1	1342	1350	1417	1370	3.00	cps
Erbium	164-2	1660	1647	1747	1685	3.22	cps
Gadolinium	160-1	1775	1700	1842	1772	4.00	cps
Gadolinium	160-2	2080	2137	2137	2118	1.54	cps
Holmium	165-1	1293484	1322492	1320447	1312141	1.23	cps
Holmium	165-2	1583623	1591620	1584970	1586738	0.27	cps
Indium	115-1	1018747	1029042	1037288	1028359	0.90	cps
Indium	115-2	599036	596853	595992	597293	0.26	cps
Iron	56-2	8159274	8100612	8024362	8094749	0.84	cps
Iron	57-2	196329	197027	192720	195358	1.18	cps
Lead	206-1	50156	50418	50435	50336	0.31	cps
Lead	207-1	44291	44481	44280	44351	0.25	cps
Lead	208-1	203289	202628	203082	202999	0.17	cps
Lithium	6-1	312156	313319	314229	313235	0.33	cps
Magnesium	24-2	302470	298733	295554	298919	1.16	cps
Manganese	55-2	136644	136880	135651	136392	0.48	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-03DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:26:36	DataFile Name :	182SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21217	20273	21033	20841	2.40	cps
Molybdenum	95-1	16143	16202	16402	16249	0.84	cps
Molybdenum	96-1	19890	19381	18730	19333	3.01	cps
Molybdenum	97-1	9695	10596	10371	10221	4.59	cps
Molybdenum	98-1	25524	25874	26367	25922	1.63	cps
Neodymium	150-1	2934	3294	3367	3198	7.25	cps
Neodymium	150-2	3430	3487	3300	3406	2.81	cps
Nickel	60-2	12242	11545	11595	11794	3.30	cps
Phosphorus	31-2	533	533	467	511	7.53	cps
Potassium	39-2	185461	183362	180561	183128	1.34	cps
Rhodium	103-1	991925	996432	1002514	996957	0.53	cps
Rhodium	103-2	857262	860019	854656	857312	0.31	cps
Scandium	45-1	599168	607427	607964	604853	0.82	cps
Scandium	45-2	63492	63271	63148	63304	0.28	cps
Selenium	77-2	83	87	110	93	15.57	cps
Selenium	78-2	393	380	372	381	2.70	cps
Selenium	82-1	572	572	509	551	6.61	cps
Silicon	28-1	5348046	5446987	5383907	5392980	0.93	cps
Silver	109-1	49371	51077	51052	50500	1.94	cps
Silver	107-1	53276	52473	53260	53003	0.87	cps
Sodium	23-2	395917	392169	390322	392803	0.73	cps
Strontium	86-1	13115	14183	13348	13549	4.14	cps
Strontium	88-1	118154	119263	117590	118335	0.72	cps
Sulfur	34-1	42102	41375	39587	41022	3.16	cps
Terbium	159-1	1332293	1347543	1348080	1342638	0.67	cps
Terbium	159-2	1592463	1598690	1584587	1591913	0.44	cps
Thallium	203-1	43816	44593	44024	44144	0.91	cps
Thallium	205-1	108240	108953	107679	108290	0.59	cps
Tin	118-1	30058	29774	30827	30220	1.80	cps
Titanium	47-1	44143	42706	43399	43416	1.66	cps
Uranium	238-1	177802	179543	180111	179152	0.67	cps
Vanadium	51-2	24070	23923	24290	24094	0.77	cps
Yttrium	89-1	884797	891770	894630	890399	0.57	cps
Yttrium	89-2	403734	402592	400175	402167	0.45	cps
Zinc	66-2	14958	15335	15282	15191	1.34	cps
Zirconium	90-1	30542	31787	30993	31107	2.03	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-03DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:26:36	DataFile Name :	182SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6877	7194	7277	7116	2.97	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:30:08	DataFile Name :	183SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	266945	270411	270670	269342	0.77	cps
Antimony	121-1	21659	22177	21367	21734	1.89	cps
Arsenic	75-2	3349	3215	3223	3262	2.30	cps
Barium	135-1	59085	60759	60927	60257	1.69	cps
Barium	137-1	102780	104946	105206	104311	1.28	cps
Beryllium	9-1	10042	9965	9537	9848	2.77	cps
Bismuth	209-1	1102300	1102957	1095981	1100412	0.35	cps
Bismuth	209-2	1301856	1299887	1305749	1302497	0.23	cps
Boron	10-1	1408	1317	1267	1331	5.40	cps
Boron	11-1	6627	6935	6693	6752	2.40	cps
Cadmium	111-1	10325	10474	10348	10382	0.77	cps
Cadmium	106-1	1300	1358	1483	1381	6.79	cps
Cadmium	108-1	579	621	658	619	6.39	cps
Calcium	43-1	15959	15934	16168	16021	0.80	cps
Calcium	44-1	260188	260529	258036	259585	0.52	cps
Chromium	52-2	30839	31273	31080	31064	0.70	cps
Cobalt	59-2	37100	37144	37418	37221	0.46	cps
Copper	63-2	53575	53564	53916	53685	0.37	cps
Dysprosium	156-1	1750	1542	1608	1634	6.51	cps
Dysprosium	156-2	2147	2044	2010	2067	3.45	cps
Erbium	164-1	1508	1358	1250	1372	9.45	cps
Erbium	164-2	1797	1623	1683	1701	5.17	cps
Gadolinium	160-1	1875	1775	1659	1770	6.13	cps
Gadolinium	160-2	2194	2144	2180	2172	1.19	cps
Holmium	165-1	1335476	1339672	1353529	1342892	0.70	cps
Holmium	165-2	1607019	1600543	1617589	1608384	0.53	cps
Indium	115-1	1050362	1047955	1051482	1049933	0.17	cps
Indium	115-2	593379	592818	600032	595410	0.67	cps
Iron	56-2	7978500	7965437	7949963	7964633	0.18	cps
Iron	57-2	193688	193486	192095	193090	0.45	cps
Lead	206-1	50262	50981	50903	50716	0.78	cps
Lead	207-1	44848	44687	45188	44908	0.57	cps
Lead	208-1	204121	203346	204789	204085	0.35	cps
Lithium	6-1	310823	312569	314572	312655	0.60	cps
Magnesium	24-2	292631	293696	290100	292142	0.63	cps
Manganese	55-2	134945	134441	134431	134606	0.22	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:30:08	DataFile Name :	183SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22018	21133	21283	21478	2.20	cps
Molybdenum	95-1	16143	17169	16310	16541	3.33	cps
Molybdenum	96-1	19589	19714	19982	19762	1.01	cps
Molybdenum	97-1	10871	10463	10805	10713	2.05	cps
Molybdenum	98-1	26843	26359	28012	27071	3.14	cps
Neodymium	150-1	3467	3114	3167	3249	5.86	cps
Neodymium	150-2	3100	3210	3217	3176	2.06	cps
Nickel	60-2	11531	11505	11164	11400	1.79	cps
Phosphorus	31-2	383	517	525	475	16.74	cps
Potassium	39-2	177339	180155	180940	179478	1.06	cps
Rhodium	103-1	1009873	1016004	1012408	1012762	0.30	cps
Rhodium	103-2	858163	859017	869802	862327	0.75	cps
Scandium	45-1	603495	601850	600744	602030	0.23	cps
Scandium	45-2	62850	62598	63680	63043	0.90	cps
Selenium	77-2	113	90	100	101	11.58	cps
Selenium	78-2	374	326	387	362	8.89	cps
Selenium	82-1	545	543	543	544	0.26	cps
Silicon	28-1	5269252	5329280	5358311	5318948	0.85	cps
Silver	109-1	50617	51018	51570	51069	0.94	cps
Silver	107-1	53494	54146	54163	53934	0.71	cps
Sodium	23-2	389762	391017	387135	389305	0.51	cps
Strontium	86-1	13882	13699	13815	13799	0.67	cps
Strontium	88-1	116971	118433	120810	118738	1.63	cps
Sulfur	34-1	34808	35326	35167	35101	0.76	cps
Terbium	159-1	1376578	1367447	1390195	1378074	0.83	cps
Terbium	159-2	1593466	1588666	1614747	1598960	0.87	cps
Thallium	203-1	45696	44869	44216	44927	1.65	cps
Thallium	205-1	109575	109567	109012	109385	0.29	cps
Tin	118-1	30960	30743	30267	30657	1.16	cps
Titanium	47-1	43616	42454	41836	42635	2.12	cps
Uranium	238-1	178832	180959	179863	179885	0.59	cps
Vanadium	51-2	23499	23172	23993	23555	1.76	cps
Yttrium	89-1	904431	918632	911808	911624	0.78	cps
Yttrium	89-2	402849	403763	401582	402731	0.27	cps
Zinc	66-2	15221	14881	14854	14986	1.37	cps
Zirconium	90-1	32521	31160	31828	31836	2.14	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-CADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:30:08	DataFile Name :	183SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6894	7077	7144	7038	1.84	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-04	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:33:41	DataFile Name :	184SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2196319	2214251	2205572	2205381	0.41	cps
Antimony	121-1	20583	17770	17537	18630	9.10	cps
Arsenic	75-2	8334	8543	8491	8456	1.29	cps
Barium	135-1	324818	329519	334315	329551	1.44	cps
Barium	137-1	564104	572468	583331	573301	1.68	cps
Beryllium	9-1	3473	3095	3462	3343	6.43	cps
Bismuth	209-1	1126635	1136913	1148752	1137433	0.97	cps
Bismuth	209-2	1290252	1294571	1288884	1291235	0.23	cps
Boron	10-1	3209	3592	3501	3434	5.83	cps
Boron	11-1	14958	16051	15384	15464	3.56	cps
Cadmium	111-1	8670	8223	8746	8547	3.31	cps
Cadmium	106-1	1325	1125	1250	1233	8.19	cps
Cadmium	108-1	592	542	604	579	5.71	cps
Calcium	43-1	87016	86985	87764	87255	0.51	cps
Calcium	44-1	1397160	1418534	1417194	1410963	0.85	cps
Chromium	52-2	446123	446153	448589	446955	0.32	cps
Cobalt	59-2	61392	61585	61348	61442	0.21	cps
Copper	63-2	419873	419597	418902	419457	0.12	cps
Dysprosium	156-1	22202	22377	21710	22097	1.57	cps
Dysprosium	156-2	25490	24839	25293	25208	1.32	cps
Erbium	164-1	21218	21726	22035	21660	1.91	cps
Erbium	164-2	23935	24145	24142	24074	0.50	cps
Gadolinium	160-1	22945	23421	23596	23321	1.44	cps
Gadolinium	160-2	26563	26783	26376	26574	0.77	cps
Holmium	165-1	1353921	1395166	1398588	1382558	1.80	cps
Holmium	165-2	1568304	1563996	1567990	1566763	0.15	cps
Indium	115-1	1059272	1064787	1073407	1065822	0.67	cps
Indium	115-2	568193	570006	565526	567908	0.40	cps
Iron	56-2	67063657	66683217	66480101	66742325	0.44	cps
Iron	57-2	1612625	1619916	1609647	1614063	0.33	cps
Lead	206-1	1126552	1136214	1152194	1138320	1.14	cps
Lead	207-1	953739	960236	978177	964050	1.31	cps
Lead	208-1	4420579	4460302	4526161	4469014	1.19	cps
Lithium	6-1	356021	357859	364923	359601	1.31	cps
Magnesium	24-2	1048134	1050284	1049716	1049378	0.11	cps
Manganese	55-2	1267548	1263390	1259239	1263392	0.33	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-04	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:33:41	DataFile Name :	184SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7986	8169	8319	8158	2.05	cps
Molybdenum	95-1	7477	7286	6827	7197	4.64	cps
Molybdenum	96-1	8236	9012	8853	8700	4.71	cps
Molybdenum	97-1	4368	4784	4643	4598	4.61	cps
Molybdenum	98-1	12039	11922	12539	12167	2.69	cps
Neodymium	150-1	36229	37833	38194	37418	2.80	cps
Neodymium	150-2	36632	35716	36806	36385	1.61	cps
Nickel	60-2	35256	35276	34534	35022	1.21	cps
Phosphorus	31-2	15083	14599	15208	14964	2.15	cps
Potassium	39-2	691637	695765	698002	695134	0.46	cps
Rhodium	103-1	967087	976385	990594	978022	1.21	cps
Rhodium	103-2	800427	804990	800381	801933	0.33	cps
Scandium	45-1	612720	614447	622444	616537	0.84	cps
Scandium	45-2	60329	60881	61199	60803	0.72	cps
Selenium	77-2	173	123	193	163	22.07	cps
Selenium	78-2	178	193	183	185	4.06	cps
Selenium	82-1	175	174	158	169	5.50	cps
Silicon	28-1	54864812	55031319	55863591	55253240	0.97	cps
Silver	109-1	24397	23679	23454	23843	2.07	cps
Silver	107-1	25841	25624	25332	25599	1.00	cps
Sodium	23-2	2033023	2034278	2026722	2031341	0.20	cps
Strontium	86-1	69461	70809	73306	71192	2.74	cps
Strontium	88-1	628188	635578	645179	636315	1.34	cps
Sulfur	34-1	77930	75215	75920	76355	1.84	cps
Terbium	159-1	1379595	1401014	1429295	1403301	1.78	cps
Terbium	159-2	1557175	1566374	1558500	1560683	0.32	cps
Thallium	203-1	1350	1158	1225	1245	7.82	cps
Thallium	205-1	2892	3017	3134	3014	4.01	cps
Tin	118-1	63512	66032	63921	64488	2.10	cps
Titanium	47-1	527537	529382	532981	529967	0.52	cps
Uranium	238-1	67953	70149	69227	69110	1.60	cps
Vanadium	51-2	135822	137032	136067	136307	0.47	cps
Yttrium	89-1	1080769	1092761	1105258	1092929	1.12	cps
Yttrium	89-2	451214	454767	454537	453506	0.44	cps
Zinc	66-2	319160	317206	318191	318186	0.31	cps
Zirconium	90-1	11030	10646	12239	11305	7.35	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-04	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:33:41	DataFile Name :	184SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2342	2500	2667	2503	6.49	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:37:13	DataFile Name :	185SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43088	43882	42286	43085	1.85	cps
Antimony	121-1	3167	3267	2884	3106	6.40	cps
Arsenic	75-2	374	402	402	393	4.09	cps
Barium	135-1	163194	165142	166559	164965	1.02	cps
Barium	137-1	283806	289242	293811	288953	1.73	cps
Beryllium	9-1	106	61	139	102	38.31	cps
Bismuth	209-1	1164110	1161777	1174803	1166896	0.60	cps
Bismuth	209-2	1317739	1313626	1322452	1317939	0.34	cps
Boron	10-1	12097	11972	12597	12222	2.71	cps
Boron	11-1	56357	55152	57955	56488	2.49	cps
Cadmium	111-1	328	326	330	328	0.70	cps
Cadmium	106-1	308	358	375	347	9.99	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	35778	36037	37374	36396	2.35	cps
Calcium	44-1	580619	588636	592423	587226	1.03	cps
Chromium	52-2	3120	3250	3440	3270	4.92	cps
Cobalt	59-2	1893	1813	1830	1846	2.29	cps
Copper	63-2	7065	6778	7008	6951	2.19	cps
Dysprosium	156-1	1867	1609	1784	1753	7.52	cps
Dysprosium	156-2	1837	1890	1984	1903	3.90	cps
Erbium	164-1	1317	1517	1483	1439	7.45	cps
Erbium	164-2	1607	1667	1620	1631	1.93	cps
Gadolinium	160-1	1617	1842	1750	1736	6.52	cps
Gadolinium	160-2	2244	2194	2160	2199	1.91	cps
Holmium	165-1	1400467	1423213	1436844	1420174	1.29	cps
Holmium	165-2	1575839	1585369	1598042	1586417	0.70	cps
Indium	115-1	1065573	1079990	1091348	1078970	1.20	cps
Indium	115-2	575642	580033	577666	577781	0.38	cps
Iron	56-2	1628333	1636702	1643050	1636028	0.45	cps
Iron	57-2	40395	41114	41531	41013	1.40	cps
Lead	206-1	12045	12167	12501	12237	1.93	cps
Lead	207-1	10299	10243	10210	10251	0.44	cps
Lead	208-1	47284	47913	48163	47787	0.95	cps
Lithium	6-1	350509	348618	356406	351844	1.15	cps
Magnesium	24-2	221767	226748	225152	224556	1.13	cps
Manganese	55-2	98688	99366	98692	98915	0.39	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:37:13	DataFile Name :	185SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2175	2159	1917	2084	6.94	cps
Molybdenum	95-1	2175	2234	2192	2200	1.37	cps
Molybdenum	96-1	2534	2775	2742	2684	4.88	cps
Molybdenum	97-1	1292	1567	1242	1367	12.81	cps
Molybdenum	98-1	3642	3609	3692	3648	1.15	cps
Neodymium	150-1	3381	3527	3367	3425	2.59	cps
Neodymium	150-2	3024	3294	3167	3162	4.27	cps
Nickel	60-2	1127	1213	1093	1145	5.41	cps
Phosphorus	31-2	467	550	475	497	9.23	cps
Potassium	39-2	271787	273310	271687	272262	0.33	cps
Rhodium	103-1	1006289	1001285	1025226	1010933	1.25	cps
Rhodium	103-2	824170	824433	831993	826865	0.54	cps
Scandium	45-1	567865	570274	579637	572592	1.09	cps
Scandium	45-2	56046	56662	56748	56485	0.68	cps
Selenium	77-2	17	0	30	16	96.62	cps
Selenium	78-2	70	63	80	71	11.77	cps
Selenium	82-1	119	37	51	69	63.27	cps
Silicon	28-1	4172733	4260295	4359275	4264101	2.19	cps
Silver	109-1	667	433	500	533	22.54	cps
Silver	107-1	625	633	558	606	6.79	cps
Sodium	23-2	2153523	2182384	2182318	2172742	0.77	cps
Strontium	86-1	21984	22752	22360	22366	1.72	cps
Strontium	88-1	201322	200648	205267	202412	1.23	cps
Sulfur	34-1	152194	151309	150846	151450	0.45	cps
Terbium	159-1	1430399	1435142	1457319	1440953	1.00	cps
Terbium	159-2	1577162	1580995	1591578	1583245	0.47	cps
Thallium	203-1	75	100	67	81	21.54	cps
Thallium	205-1	183	200	200	194	4.95	cps
Tin	118-1	1667	1650	1867	1728	6.98	cps
Titanium	47-1	4484	5084	5109	4893	7.23	cps
Uranium	238-1	5010	5443	5743	5399	6.83	cps
Vanadium	51-2	3240	3437	3567	3415	4.82	cps
Yttrium	89-1	901301	900555	914384	905413	0.86	cps
Yttrium	89-2	368087	372164	373157	371136	0.72	cps
Zinc	66-2	16099	16716	16259	16358	1.96	cps
Zirconium	90-1	2225	2009	2034	2089	5.68	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:37:13	DataFile Name :	185SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	475	425	428	10.73	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-06	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:40:46	DataFile Name :	186SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	435801	436833	444173	438936	1.04	cps
Antimony	121-1	798978	804531	814841	806117	1.00	cps
Arsenic	75-2	59004	59370	59631	59335	0.53	cps
Barium	135-1	1051988	1043290	1060044	1051774	0.80	cps
Barium	137-1	1826796	1825583	1843515	1831964	0.55	cps
Beryllium	9-1	204104	201925	204838	203622	0.74	cps
Bismuth	209-1	1129049	1132163	1131955	1131056	0.15	cps
Bismuth	209-2	1276201	1300794	1307989	1294995	1.29	cps
Boron	10-1	34716	35643	35802	35387	1.66	cps
Boron	11-1	162211	164166	165292	163890	0.95	cps
Cadmium	111-1	198689	197591	197084	197788	0.41	cps
Cadmium	106-1	19765	19631	19907	19767	0.70	cps
Cadmium	108-1	13344	13127	13269	13247	0.83	cps
Calcium	43-1	227347	228331	225392	227023	0.66	cps
Calcium	44-1	3666856	3663699	3704878	3678478	0.62	cps
Chromium	52-2	379353	385912	388348	384537	1.21	cps
Cobalt	59-2	614208	623310	629106	622208	1.21	cps
Copper	63-2	898181	909284	924797	910754	1.47	cps
Dysprosium	156-1	1775	1775	1625	1725	5.02	cps
Dysprosium	156-2	2037	2047	2104	2062	1.74	cps
Erbium	164-1	2450	2084	2259	2264	8.10	cps
Erbium	164-2	2484	2524	2457	2488	1.35	cps
Gadolinium	160-1	1575	1917	2100	1864	14.30	cps
Gadolinium	160-2	2130	2097	2370	2199	6.78	cps
Holmium	165-1	1427064	1436217	1450337	1437873	0.82	cps
Holmium	165-2	1614537	1646344	1653210	1638031	1.26	cps
Indium	115-1	1065996	1064770	1068443	1066403	0.18	cps
Indium	115-2	568475	578739	580911	576042	1.15	cps
Iron	56-2	20694741	20849833	20937182	20827252	0.59	cps
Iron	57-2	499462	500646	509289	503132	1.07	cps
Lead	206-1	769197	774224	777192	773538	0.52	cps
Lead	207-1	704659	709221	711178	708353	0.47	cps
Lead	208-1	3151923	3165248	3180791	3165987	0.46	cps
Lithium	6-1	349611	355599	358040	354417	1.22	cps
Magnesium	24-2	3268665	3297078	3332473	3299405	0.97	cps
Manganese	55-2	666986	676226	682133	675115	1.13	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-06	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:40:46	DataFile Name :	186SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	623626	625333	629822	626260	0.51	cps
Molybdenum	95-1	357841	360250	363320	360471	0.76	cps
Molybdenum	96-1	463884	460907	473033	465941	1.36	cps
Molybdenum	97-1	226062	229320	230337	228573	0.98	cps
Molybdenum	98-1	587464	594773	597934	593390	0.91	cps
Neodymium	150-1	3160	3367	3321	3283	3.30	cps
Neodymium	150-2	3134	3150	3324	3203	3.29	cps
Nickel	60-2	167720	169692	173227	170213	1.64	cps
Phosphorus	31-2	467	492	417	458	8.33	cps
Potassium	39-2	1902841	1927882	1936391	1922371	0.91	cps
Rhodium	103-1	985790	999068	1005666	996841	1.02	cps
Rhodium	103-2	824515	841586	838655	834919	1.09	cps
Scandium	45-1	581665	586196	591096	586319	0.80	cps
Scandium	45-2	59311	60426	60346	60028	1.04	cps
Selenium	77-2	1540	1540	1613	1565	2.71	cps
Selenium	78-2	5364	5507	5453	5441	1.32	cps
Selenium	82-1	10131	10137	10053	10107	0.46	cps
Silicon	28-1	4927816	4898156	5006488	4944153	1.13	cps
Silver	109-1	1019886	1026953	1029032	1025290	0.47	cps
Silver	107-1	1073749	1072335	1086406	1077497	0.72	cps
Sodium	23-2	7124809	7196047	7239029	7186628	0.80	cps
Strontium	86-1	208402	212619	210425	210482	1.00	cps
Strontium	88-1	1865447	1862872	1868250	1865523	0.14	cps
Sulfur	34-1	167833	171271	173069	170724	1.56	cps
Terbium	159-1	1457321	1462781	1486423	1468842	1.05	cps
Terbium	159-2	1615461	1628346	1647386	1630398	0.99	cps
Thallium	203-1	947903	946784	949598	948095	0.15	cps
Thallium	205-1	2290922	2291868	2320419	2301070	0.73	cps
Tin	118-1	580544	577465	582769	580259	0.46	cps
Titanium	47-1	99630	100124	99337	99697	0.40	cps
Uranium	238-1	3785458	3754986	3776769	3772404	0.42	cps
Vanadium	51-2	315766	320375	324773	320305	1.41	cps
Yttrium	89-1	915269	924219	922555	920681	0.52	cps
Yttrium	89-2	379939	383635	387301	383625	0.96	cps
Zinc	66-2	161562	163325	164956	163281	1.04	cps
Zirconium	90-1	1118664	1109987	1130252	1119634	0.91	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-06	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:40:46	DataFile Name :	186SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	256751	252709	256194	255218	0.86	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-07	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:44:18	DataFile Name :	187SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	464450	462663	458209	461774	0.70	cps
Antimony	121-1	818794	821816	814493	818368	0.45	cps
Arsenic	75-2	60814	60352	60678	60614	0.39	cps
Barium	135-1	1067371	1065074	1058367	1063604	0.44	cps
Barium	137-1	1841169	1849182	1847098	1845816	0.23	cps
Beryllium	9-1	212987	213690	216491	214389	0.86	cps
Bismuth	209-1	1134681	1125231	1118018	1125976	0.74	cps
Bismuth	209-2	1254250	1250450	1258832	1254511	0.33	cps
Boron	10-1	36403	36077	36620	36367	0.75	cps
Boron	11-1	165950	170627	173909	170162	2.35	cps
Cadmium	111-1	198213	198585	198337	198378	0.10	cps
Cadmium	106-1	19798	19907	18955	19553	2.66	cps
Cadmium	108-1	13845	13945	13603	13797	1.27	cps
Calcium	43-1	232816	233976	234903	233899	0.45	cps
Calcium	44-1	3775986	3779852	3813235	3789691	0.54	cps
Chromium	52-2	391778	392646	394454	392959	0.35	cps
Cobalt	59-2	629041	631946	636240	632409	0.57	cps
Copper	63-2	930572	928482	934172	931076	0.31	cps
Dysprosium	156-1	1784	1775	1709	1756	2.34	cps
Dysprosium	156-2	2037	2120	1800	1986	8.36	cps
Erbium	164-1	2317	2275	2309	2300	0.96	cps
Erbium	164-2	2534	2474	2454	2487	1.67	cps
Gadolinium	160-1	1709	1984	1792	1828	7.72	cps
Gadolinium	160-2	2060	1977	2310	2116	8.20	cps
Holmium	165-1	1439147	1438325	1444893	1440788	0.25	cps
Holmium	165-2	1588050	1594957	1604919	1595975	0.53	cps
Indium	115-1	1072987	1078021	1069436	1073481	0.40	cps
Indium	115-2	571779	570258	575689	572575	0.49	cps
Iron	56-2	21625404	21536383	21603960	21588582	0.22	cps
Iron	57-2	524254	525525	525805	525195	0.16	cps
Lead	206-1	775499	780003	775783	777095	0.32	cps
Lead	207-1	700512	709078	701768	703786	0.66	cps
Lead	208-1	3165853	3175941	3154981	3165592	0.33	cps
Lithium	6-1	364324	369577	375669	369857	1.54	cps
Magnesium	24-2	3438914	3422675	3421414	3427668	0.28	cps
Manganese	55-2	690725	691335	691488	691182	0.06	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-07	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:44:18	DataFile Name :	187SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633866	636027	637331	635741	0.28	cps
Molybdenum	95-1	367105	368402	367116	367541	0.20	cps
Molybdenum	96-1	472427	470514	476902	473281	0.69	cps
Molybdenum	97-1	232628	232881	233597	233035	0.22	cps
Molybdenum	98-1	606642	603641	606847	605710	0.30	cps
Neodymium	150-1	3167	3227	3047	3147	2.91	cps
Neodymium	150-2	3210	3097	3000	3103	3.39	cps
Nickel	60-2	203031	201521	201822	202125	0.40	cps
Phosphorus	31-2	550	375	508	478	19.13	cps
Potassium	39-2	1982190	2000908	1973507	1985535	0.71	cps
Rhodium	103-1	999770	1008251	1006879	1004966	0.45	cps
Rhodium	103-2	823093	821500	822380	822324	0.10	cps
Scandium	45-1	592659	601737	601313	598570	0.86	cps
Scandium	45-2	61099	62023	61578	61567	0.75	cps
Selenium	77-2	1577	1683	1727	1662	4.64	cps
Selenium	78-2	5381	5442	5521	5448	1.30	cps
Selenium	82-1	10407	10396	10286	10363	0.64	cps
Silicon	28-1	5078254	5148026	5137908	5121396	0.74	cps
Silver	109-1	1027566	1029191	1031190	1029316	0.18	cps
Silver	107-1	1072493	1087779	1096164	1085479	1.11	cps
Sodium	23-2	7433600	7382720	7473284	7429868	0.61	cps
Strontium	86-1	212534	213788	211256	212526	0.60	cps
Strontium	88-1	1883773	1892503	1897302	1891193	0.36	cps
Sulfur	34-1	175560	177096	178042	176899	0.71	cps
Terbium	159-1	1468091	1461866	1454755	1461570	0.46	cps
Terbium	159-2	1588327	1580720	1601406	1590151	0.66	cps
Thallium	203-1	952975	943626	952296	949632	0.55	cps
Thallium	205-1	2310937	2313173	2304887	2309666	0.19	cps
Tin	118-1	594684	591081	584403	590056	0.88	cps
Titanium	47-1	104088	104178	106469	104912	1.29	cps
Uranium	238-1	3790950	3777856	3789420	3786075	0.19	cps
Vanadium	51-2	326099	326322	325856	326093	0.07	cps
Yttrium	89-1	927624	933563	927418	929535	0.38	cps
Yttrium	89-2	383132	382221	384178	383177	0.26	cps
Zinc	66-2	164592	166702	165135	165476	0.66	cps
Zirconium	90-1	1139077	1155446	1149337	1147953	0.72	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-07	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 22:44:18	DataFile Name :	187SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	256433	257040	257000	256825	0.13	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-04DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:47:50	DataFile Name :	188SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	119928	120810	123347	121362	1.46	cps
Antimony	121-1	1050	942	1083	1025	7.23	cps
Arsenic	75-2	469	515	476	486	5.11	cps
Barium	135-1	16302	16093	16269	16221	0.69	cps
Barium	137-1	27787	27495	27511	27598	0.59	cps
Beryllium	9-1	244	178	222	215	15.80	cps
Bismuth	209-1	1113011	1085917	1102787	1100572	1.24	cps
Bismuth	209-2	1301546	1316452	1315659	1311219	0.64	cps
Boron	10-1	708	700	658	689	3.89	cps
Boron	11-1	3326	3092	3275	3231	3.80	cps
Cadmium	111-1	780	628	557	655	17.41	cps
Cadmium	106-1	442	400	333	392	13.95	cps
Cadmium	108-1	29	50	38	39	26.96	cps
Calcium	43-1	4626	4301	4801	4576	5.55	cps
Calcium	44-1	74364	73569	74984	74305	0.95	cps
Chromium	52-2	24564	23793	24150	24169	1.60	cps
Cobalt	59-2	3234	3327	3244	3268	1.57	cps
Copper	63-2	22878	22808	23436	23041	1.49	cps
Dysprosium	156-1	1208	1150	1117	1158	4.01	cps
Dysprosium	156-2	1210	1313	1373	1299	6.36	cps
Erbium	164-1	917	1058	1133	1036	10.62	cps
Erbium	164-2	1233	1197	1060	1163	7.85	cps
Gadolinium	160-1	1258	1150	1158	1189	5.07	cps
Gadolinium	160-2	1487	1457	1637	1527	6.32	cps
Holmium	165-1	1339607	1312704	1338463	1330258	1.14	cps
Holmium	165-2	1588160	1589310	1598515	1591995	0.36	cps
Indium	115-1	1043372	1031664	1043190	1039409	0.65	cps
Indium	115-2	590759	592440	593952	592384	0.27	cps
Iron	56-2	3457514	3488005	3469785	3471768	0.44	cps
Iron	57-2	85436	87498	85978	86304	1.24	cps
Lead	206-1	56113	54194	54573	54960	1.85	cps
Lead	207-1	47329	46521	47079	46976	0.88	cps
Lead	208-1	219557	216349	216642	217516	0.82	cps
Lithium	6-1	329321	321680	324154	325052	1.20	cps
Magnesium	24-2	54784	56482	56909	56059	2.01	cps
Manganese	55-2	67889	68438	68080	68136	0.41	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-04DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:47:50	DataFile Name :	188SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	642	583	567	14.93	cps
Molybdenum	95-1	500	475	475	483	2.99	cps
Molybdenum	96-1	442	550	650	547	19.04	cps
Molybdenum	97-1	250	225	292	256	13.18	cps
Molybdenum	98-1	675	783	633	697	11.11	cps
Neodymium	150-1	1774	1660	1814	1749	4.55	cps
Neodymium	150-2	1880	1763	1860	1835	3.40	cps
Nickel	60-2	2184	2164	2234	2194	1.64	cps
Phosphorus	31-2	658	875	742	758	14.41	cps
Potassium	39-2	50311	50546	50512	50456	0.25	cps
Rhodium	103-1	1010694	999912	1010287	1006964	0.61	cps
Rhodium	103-2	856401	864001	866551	862318	0.61	cps
Scandium	45-1	590477	579097	587830	585801	1.02	cps
Scandium	45-2	62186	61514	62331	62010	0.70	cps
Selenium	77-2	3	13	13	10	57.75	cps
Selenium	78-2	81	87	80	83	4.66	cps
Selenium	82-1	83	69	33	62	42.27	cps
Silicon	28-1	2846523	2806714	2853350	2835529	0.89	cps
Silver	109-1	1350	1433	1517	1433	5.81	cps
Silver	107-1	1400	1492	1417	1436	3.40	cps
Sodium	23-2	116055	114267	114611	114978	0.83	cps
Strontium	86-1	3517	3634	3667	3606	2.18	cps
Strontium	88-1	31928	30618	31553	31366	2.15	cps
Sulfur	34-1	49358	47151	47502	48004	2.47	cps
Terbium	159-1	1372229	1341601	1362766	1358865	1.15	cps
Terbium	159-2	1579433	1587577	1588686	1585232	0.32	cps
Thallium	203-1	258	308	200	256	21.22	cps
Thallium	205-1	742	667	558	656	14.06	cps
Tin	118-1	3484	3434	3442	3453	0.78	cps
Titanium	47-1	27744	27911	27585	27747	0.59	cps
Uranium	238-1	3301	3376	3467	3381	2.47	cps
Vanadium	51-2	7055	7322	7429	7269	2.65	cps
Yttrium	89-1	893916	877303	885687	885635	0.94	cps
Yttrium	89-2	394317	396700	397003	396007	0.37	cps
Zinc	66-2	17527	17414	17003	17315	1.59	cps
Zirconium	90-1	667	675	875	739	15.96	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-04DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:47:50	DataFile Name :	188SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	142	192	197	29.68	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:51:23	DataFile Name :	189SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2442	2334	2409	2395	2.32	cps
Antimony	121-1	292	250	217	253	14.86	cps
Arsenic	75-2	30	28	35	31	12.49	cps
Barium	135-1	8436	7853	7502	7930	5.95	cps
Barium	137-1	13582	13833	13374	13596	1.69	cps
Beryllium	9-1	22	11	11	15	43.30	cps
Bismuth	209-1	1123695	1111369	1106684	1113916	0.79	cps
Bismuth	209-2	1314519	1303432	1317050	1311667	0.55	cps
Boron	10-1	742	942	808	831	12.26	cps
Boron	11-1	3434	3726	3309	3489	6.13	cps
Cadmium	111-1	287	288	387	321	17.86	cps
Cadmium	106-1	392	400	517	436	16.03	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	1925	1809	1859	1864	3.14	cps
Calcium	44-1	30975	31827	31385	31396	1.36	cps
Chromium	52-2	617	523	593	578	8.41	cps
Cobalt	59-2	143	100	120	121	17.91	cps
Copper	63-2	777	840	697	771	9.32	cps
Dysprosium	156-1	75	83	92	83	10.00	cps
Dysprosium	156-2	127	83	80	97	26.93	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	120	100	83	101	18.15	cps
Gadolinium	160-1	92	92	117	100	14.43	cps
Gadolinium	160-2	300	257	267	274	8.27	cps
Holmium	165-1	1351505	1338265	1326274	1338681	0.94	cps
Holmium	165-2	1583675	1585101	1591045	1586607	0.25	cps
Indium	115-1	1052783	1050147	1047626	1050185	0.25	cps
Indium	115-2	596333	592848	594979	594720	0.30	cps
Iron	56-2	88007	87163	88415	87862	0.73	cps
Iron	57-2	2011	1978	2378	2122	10.46	cps
Lead	206-1	711	872	839	807	10.53	cps
Lead	207-1	611	611	606	609	0.53	cps
Lead	208-1	3100	3128	3106	3111	0.47	cps
Lithium	6-1	318011	318777	317000	317929	0.28	cps
Magnesium	24-2	12414	12089	11747	12083	2.76	cps
Manganese	55-2	5214	5158	5301	5224	1.38	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:51:23	DataFile Name :	189SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	183	158	169	7.51	cps
Molybdenum	95-1	167	208	142	172	19.56	cps
Molybdenum	96-1	225	183	175	194	13.78	cps
Molybdenum	97-1	133	142	100	125	17.64	cps
Molybdenum	98-1	192	208	275	225	19.60	cps
Neodymium	150-1	167	187	133	162	16.61	cps
Neodymium	150-2	173	137	147	152	12.45	cps
Nickel	60-2	797	810	750	786	4.01	cps
Phosphorus	31-2	50	67	33	50	33.34	cps
Potassium	39-2	26992	26917	26207	26706	1.62	cps
Rhodium	103-1	1020945	1017536	1021781	1020088	0.22	cps
Rhodium	103-2	856565	862779	863798	861047	0.45	cps
Scandium	45-1	585666	587157	584013	585612	0.27	cps
Scandium	45-2	61350	61715	62120	61728	0.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	91	76	83	9.05	cps
Selenium	82-1	50	57	20	42	46.47	cps
Silicon	28-1	251391	248984	247353	249243	0.82	cps
Silver	109-1	208	250	183	214	15.75	cps
Silver	107-1	217	250	208	225	9.80	cps
Sodium	23-2	118364	118398	120918	119227	1.23	cps
Strontium	86-1	1158	1033	1325	1172	12.48	cps
Strontium	88-1	9904	9495	9829	9743	2.23	cps
Sulfur	34-1	48622	47812	49092	48508	1.33	cps
Terbium	159-1	1367713	1365126	1353286	1362041	0.56	cps
Terbium	159-2	1585664	1582659	1586670	1584998	0.13	cps
Thallium	203-1	100	117	50	89	39.03	cps
Thallium	205-1	242	167	167	192	22.59	cps
Tin	118-1	192	158	275	208	28.84	cps
Titanium	47-1	208	292	283	261	17.58	cps
Uranium	238-1	283	267	275	275	3.03	cps
Vanadium	51-2	150	173	207	177	16.12	cps
Yttrium	89-1	887866	891352	884680	887966	0.38	cps
Yttrium	89-2	388647	392197	391866	390904	0.50	cps
Zinc	66-2	1007	967	940	971	3.46	cps
Zirconium	90-1	275	233	250	253	8.29	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:51:23	DataFile Name :	189SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	42	61	28.38	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5571-06DLX20 Instrumnet Name : P7
 Client Sample ID : PAMT-COMP-C-DMSDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-05 22:54:56 DataFile Name : 190SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23069	22493	23486	23016	2.17	cps
Antimony	121-1	38655	39507	39733	39298	1.45	cps
Arsenic	75-2	3139	2987	3032	3053	2.56	cps
Barium	135-1	51271	51648	52124	51681	0.83	cps
Barium	137-1	87946	88482	90228	88885	1.34	cps
Beryllium	9-1	9737	9248	9225	9403	3.07	cps
Bismuth	209-1	1113025	1119680	1122206	1118304	0.42	cps
Bismuth	209-2	1317075	1328238	1324898	1323403	0.43	cps
Boron	10-1	1742	1750	1575	1689	5.85	cps
Boron	11-1	8645	8011	8478	8378	3.92	cps
Cadmium	111-1	10231	10257	10239	10242	0.13	cps
Cadmium	106-1	1333	1325	1500	1386	7.12	cps
Cadmium	108-1	646	683	633	654	3.98	cps
Calcium	43-1	10921	11038	10930	10963	0.59	cps
Calcium	44-1	185006	186716	188441	186721	0.92	cps
Chromium	52-2	20031	20071	20284	20128	0.68	cps
Cobalt	59-2	31915	32045	32610	32190	1.15	cps
Copper	63-2	46898	46053	46688	46546	0.95	cps
Dysprosium	156-1	100	125	92	106	16.44	cps
Dysprosium	156-2	117	93	90	100	14.53	cps
Erbium	164-1	183	117	125	142	25.64	cps
Erbium	164-2	103	147	123	124	17.43	cps
Gadolinium	160-1	175	142	117	144	20.26	cps
Gadolinium	160-2	260	197	230	229	13.84	cps
Holmium	165-1	1345117	1350685	1352924	1349575	0.30	cps
Holmium	165-2	1612143	1630905	1619956	1621002	0.58	cps
Indium	115-1	1056709	1057699	1065829	1060079	0.47	cps
Indium	115-2	598196	602762	602476	601145	0.43	cps
Iron	56-2	1041228	1048608	1052548	1047461	0.55	cps
Iron	57-2	26636	26358	26563	26519	0.54	cps
Lead	206-1	37743	37186	37219	37383	0.84	cps
Lead	207-1	34044	34829	33081	33985	2.58	cps
Lead	208-1	153320	153934	149681	152312	1.51	cps
Lithium	6-1	312098	316312	317939	315450	0.96	cps
Magnesium	24-2	168227	168792	169927	168982	0.51	cps
Manganese	55-2	34922	35159	34848	34976	0.46	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-06DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:54:56	DataFile Name :	190SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29465	30408	30601	30158	2.02	cps
Molybdenum	95-1	16927	17578	17812	17439	2.63	cps
Molybdenum	96-1	22844	22318	22193	22452	1.54	cps
Molybdenum	97-1	10396	10204	11372	10657	5.88	cps
Molybdenum	98-1	28513	28195	29373	28694	2.12	cps
Neodymium	150-1	167	180	147	164	10.20	cps
Neodymium	150-2	163	180	180	174	5.51	cps
Nickel	60-2	10597	10731	10691	10673	0.64	cps
Phosphorus	31-2	42	83	17	47	71.32	cps
Potassium	39-2	111182	114052	114490	113241	1.59	cps
Rhodium	103-1	1016746	1032881	1024048	1024558	0.79	cps
Rhodium	103-2	871306	873949	875541	873599	0.24	cps
Scandium	45-1	587972	597135	593093	592734	0.77	cps
Scandium	45-2	62398	62779	63573	62917	0.95	cps
Selenium	77-2	73	83	90	82	10.21	cps
Selenium	78-2	339	352	359	350	2.95	cps
Selenium	82-1	521	608	579	569	7.80	cps
Silicon	28-1	276588	279873	280291	278917	0.73	cps
Silver	109-1	51512	51044	51370	51308	0.47	cps
Silver	107-1	53838	53535	53628	53667	0.29	cps
Sodium	23-2	358975	359263	364728	360989	0.90	cps
Strontium	86-1	10696	10571	10338	10535	1.73	cps
Strontium	88-1	90101	92131	91619	91284	1.16	cps
Sulfur	34-1	48873	48363	48781	48672	0.56	cps
Terbium	159-1	1381875	1394168	1406130	1394058	0.87	cps
Terbium	159-2	1609791	1623358	1611858	1615003	0.45	cps
Thallium	203-1	45396	44099	43071	44189	2.64	cps
Thallium	205-1	111558	112212	110189	111320	0.93	cps
Tin	118-1	29382	29015	29474	29290	0.83	cps
Titanium	47-1	5293	5176	5160	5210	1.40	cps
Uranium	238-1	175109	176479	177279	176289	0.62	cps
Vanadium	51-2	16656	16556	16359	16524	0.91	cps
Yttrium	89-1	890124	894693	901136	895318	0.62	cps
Yttrium	89-2	392086	394925	396718	394577	0.59	cps
Zinc	66-2	8222	9096	8903	8741	5.25	cps
Zirconium	90-1	52247	52573	53385	52735	1.11	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-06DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:54:56	DataFile Name :	190SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12331	11672	12306	12103	3.09	cps

LB Number : LB90630 Operator : Jaswal
 Lab Sample ID : I5571-07DLX20 Instrumnet Name : P7
 Client Sample ID : PAMT-COMP-C-DMSDDI Dilution Factor : 20
 Date & Time Acquired :: 2017-10-05 22:58:30 DataFile Name : 191SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23227	22977	23261	23155	0.67	cps
Antimony	121-1	40167	41363	39181	40237	2.72	cps
Arsenic	75-2	3119	3074	3063	3086	0.95	cps
Barium	135-1	51271	50786	52618	51558	1.84	cps
Barium	137-1	89397	91074	88475	89648	1.47	cps
Beryllium	9-1	9525	9792	9698	9672	1.40	cps
Bismuth	209-1	1121214	1129625	1121295	1124045	0.43	cps
Bismuth	209-2	1327489	1325250	1327671	1326803	0.10	cps
Boron	10-1	1817	1750	1709	1759	3.11	cps
Boron	11-1	8253	8503	8578	8444	2.02	cps
Cadmium	111-1	10269	10360	10265	10298	0.52	cps
Cadmium	106-1	1392	1375	1425	1397	1.82	cps
Cadmium	108-1	679	771	658	703	8.52	cps
Calcium	43-1	11230	11863	11330	11474	2.97	cps
Calcium	44-1	187737	191411	190647	189932	1.02	cps
Chromium	52-2	20621	20772	20812	20735	0.48	cps
Cobalt	59-2	32386	32944	32239	32523	1.14	cps
Copper	63-2	47403	47206	47600	47403	0.42	cps
Dysprosium	156-1	83	67	100	83	20.00	cps
Dysprosium	156-2	103	140	140	128	16.56	cps
Erbium	164-1	83	167	117	122	34.32	cps
Erbium	164-2	170	120	130	140	18.90	cps
Gadolinium	160-1	158	200	108	156	29.50	cps
Gadolinium	160-2	247	250	350	282	20.81	cps
Holmium	165-1	1356827	1375981	1364575	1365794	0.71	cps
Holmium	165-2	1625782	1618322	1623032	1622379	0.23	cps
Indium	115-1	1067619	1068104	1058983	1064902	0.48	cps
Indium	115-2	598276	600174	603055	600502	0.40	cps
Iron	56-2	1054841	1052835	1050225	1052633	0.22	cps
Iron	57-2	26307	26085	25628	26007	1.33	cps
Lead	206-1	37621	38139	38579	38113	1.26	cps
Lead	207-1	34011	34356	33732	34033	0.92	cps
Lead	208-1	152890	155503	154324	154239	0.85	cps
Lithium	6-1	314600	315810	316083	315498	0.25	cps
Magnesium	24-2	173056	170087	169987	171043	1.02	cps
Manganese	55-2	35002	35607	34901	35170	1.08	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-07DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSDDI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:58:30	DataFile Name :	191SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31169	30308	30066	30514	1.90	cps
Molybdenum	95-1	17153	17136	17620	17303	1.59	cps
Molybdenum	96-1	21959	22752	23420	22711	3.22	cps
Molybdenum	97-1	11322	11539	11614	11491	1.32	cps
Molybdenum	98-1	29156	28338	28546	28680	1.48	cps
Neodymium	150-1	193	160	107	153	28.51	cps
Neodymium	150-2	150	127	147	141	8.94	cps
Nickel	60-2	8853	9016	9003	8957	1.01	cps
Phosphorus	31-2	17	67	75	53	59.77	cps
Potassium	39-2	111693	112381	114792	112955	1.44	cps
Rhodium	103-1	1026601	1039046	1032814	1032821	0.60	cps
Rhodium	103-2	870720	877622	876421	874921	0.42	cps
Scandium	45-1	591413	603046	596978	597146	0.97	cps
Scandium	45-2	63101	61296	62237	62211	1.45	cps
Selenium	77-2	73	83	140	99	36.36	cps
Selenium	78-2	287	398	369	351	16.38	cps
Selenium	82-1	534	595	568	566	5.42	cps
Silicon	28-1	284001	282275	285325	283867	0.54	cps
Silver	109-1	51462	51638	49890	50997	1.89	cps
Silver	107-1	55259	52850	53862	53990	2.24	cps
Sodium	23-2	360618	359806	361378	360600	0.22	cps
Strontium	86-1	10563	11405	10312	10760	5.32	cps
Strontium	88-1	89934	92138	92348	91474	1.46	cps
Sulfur	34-1	49701	50153	50554	50136	0.85	cps
Terbium	159-1	1403065	1399343	1394798	1399069	0.30	cps
Terbium	159-2	1622340	1623818	1620677	1622278	0.10	cps
Thallium	203-1	45420	45454	45897	45590	0.58	cps
Thallium	205-1	110365	110854	108040	109753	1.37	cps
Tin	118-1	29908	30702	29415	30008	2.16	cps
Titanium	47-1	5126	5126	5268	5173	1.58	cps
Uranium	238-1	176894	178795	175160	176950	1.03	cps
Vanadium	51-2	16296	16363	15919	16192	1.48	cps
Yttrium	89-1	905731	909395	902274	905800	0.39	cps
Yttrium	89-2	394215	396142	394187	394848	0.28	cps
Zinc	66-2	8709	8306	8976	8664	3.90	cps
Zirconium	90-1	54564	54547	53284	54132	1.36	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-07DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DMSDDI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 22:58:30	DataFile Name :	191SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12181	11930	12114	12075	1.07	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:02:03	DataFile Name :	192CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2345226	2364573	2365983	2358594	0.49	cps
Antimony	121-1	758183	776289	774285	769586	1.29	cps
Arsenic	75-2	62783	63056	63523	63121	0.59	cps
Barium	135-1	880527	892177	889116	887274	0.68	cps
Barium	137-1	1526872	1540900	1537403	1535058	0.48	cps
Beryllium	9-1	192816	194817	192758	193464	0.61	cps
Bismuth	209-1	1058844	1072450	1072195	1067830	0.73	cps
Bismuth	209-2	1272584	1278260	1275522	1275456	0.22	cps
Boron	10-1	21132	23377	22242	22251	5.04	cps
Boron	11-1	103199	103057	102610	102956	0.30	cps
Cadmium	111-1	187051	187717	187664	187477	0.20	cps
Cadmium	106-1	18430	18997	18680	18702	1.52	cps
Cadmium	108-1	12898	13219	13161	13092	1.31	cps
Calcium	43-1	903976	916880	918275	913044	0.86	cps
Calcium	44-1	15475825	15727119	15394723	15532556	1.12	cps
Chromium	52-2	400765	408089	407622	405492	1.01	cps
Cobalt	59-2	639328	642295	643267	641630	0.32	cps
Copper	63-2	899179	903092	909247	903839	0.56	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	23	17	37	26	39.85	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	7	27	20	18	57.27	cps
Gadolinium	160-1	25	0	50	25	100.00	cps
Gadolinium	160-2	157	153	170	160	5.51	cps
Holmium	165-1	1356351	1378047	1371574	1368657	0.81	cps
Holmium	165-2	1656603	1663999	1659280	1659961	0.23	cps
Indium	115-1	1004015	1014121	1008878	1009005	0.50	cps
Indium	115-2	589719	598234	601765	596573	1.04	cps
Iron	56-2	101494997	103051205	102642600	102396267	0.79	cps
Iron	57-2	2461620	2482105	2487323	2477016	0.55	cps
Lead	206-1	707933	718601	714884	713806	0.76	cps
Lead	207-1	640487	650898	648233	646539	0.84	cps
Lead	208-1	2895922	2925581	2921692	2914398	0.55	cps
Lithium	6-1	312455	312013	310116	311528	0.40	cps
Magnesium	24-2	16463465	16472672	16405074	16447071	0.22	cps
Manganese	55-2	641275	648615	643936	644609	0.58	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:02:03	DataFile Name :	192CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	623424	640387	632325	632045	1.34	cps
Molybdenum	95-1	353735	356772	353537	354681	0.51	cps
Molybdenum	96-1	460394	463818	466959	463723	0.71	cps
Molybdenum	97-1	224863	224682	227321	225622	0.65	cps
Molybdenum	98-1	583390	590377	597270	590345	1.18	cps
Neodymium	150-1	93	80	60	78	21.57	cps
Neodymium	150-2	20	27	23	23	14.29	cps
Nickel	60-2	169770	170370	170145	170095	0.18	cps
Phosphorus	31-2	25389	25865	25564	25606	0.94	cps
Potassium	39-2	9939962	9908308	9994483	9947584	0.44	cps
Rhodium	103-1	962206	966207	966550	964988	0.25	cps
Rhodium	103-2	837972	838505	844410	840296	0.43	cps
Scandium	45-1	602137	607501	613022	607553	0.90	cps
Scandium	45-2	68501	68795	68501	68599	0.25	cps
Selenium	77-2	1853	1817	1750	1807	2.90	cps
Selenium	78-2	5835	6170	5942	5982	2.86	cps
Selenium	82-1	9681	10056	10177	9972	2.59	cps
Silicon	28-1	634644	655279	662657	650860	2.23	cps
Silver	109-1	902547	902554	910890	905330	0.53	cps
Silver	107-1	955259	960001	957208	957490	0.25	cps
Sodium	23-2	25659164	25723301	25531409	25637958	0.38	cps
Strontium	86-1	192690	194778	196588	194685	1.00	cps
Strontium	88-1	1683260	1703074	1705647	1697327	0.72	cps
Sulfur	34-1	110470	111123	111171	110921	0.35	cps
Terbium	159-1	1382728	1399194	1388845	1390256	0.60	cps
Terbium	159-2	1647487	1660363	1658934	1655594	0.43	cps
Thallium	203-1	853518	865926	867859	862435	0.90	cps
Thallium	205-1	2077070	2115227	2108985	2100427	0.97	cps
Tin	118-1	579779	592247	594743	588923	1.36	cps
Titanium	47-1	104252	105992	105503	105249	0.85	cps
Uranium	238-1	3697791	3760859	3728547	3729066	0.85	cps
Vanadium	51-2	344004	345623	348010	345879	0.58	cps
Yttrium	89-1	891531	898599	896395	895508	0.40	cps
Yttrium	89-2	413782	417869	417266	416306	0.53	cps
Zinc	66-2	156472	156472	157569	156838	0.40	cps
Zirconium	90-1	1136829	1146174	1157496	1146833	0.90	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:02:03	DataFile Name :	192CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	257757	262436	261535	260576	0.95	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:05:35	DataFile Name :	193CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	75	67	21.65	cps
Antimony	121-1	2234	2184	1517	1978	20.23	cps
Arsenic	75-2	17	19	17	17	6.18	cps
Barium	135-1	8	33	25	22	57.30	cps
Barium	137-1	17	8	0	8	100.02	cps
Beryllium	9-1	28	44	28	33	28.87	cps
Bismuth	209-1	1124648	1123535	1119928	1122704	0.22	cps
Bismuth	209-2	1353489	1349689	1355675	1352951	0.22	cps
Boron	10-1	400	317	233	317	26.31	cps
Boron	11-1	2017	1450	1450	1639	19.96	cps
Cadmium	111-1	286	253	344	294	15.63	cps
Cadmium	106-1	408	342	483	411	17.24	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	42	50	17	36	48.03	cps
Calcium	44-1	2534	2567	2492	2531	1.49	cps
Chromium	52-2	397	370	353	373	5.86	cps
Cobalt	59-2	17	23	13	18	28.64	cps
Copper	63-2	363	320	290	324	11.36	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	33	33	0	22	86.60	cps
Gadolinium	160-2	173	187	133	164	16.88	cps
Holmium	165-1	1346434	1346957	1354001	1349131	0.31	cps
Holmium	165-2	1640749	1640856	1638241	1639949	0.09	cps
Indium	115-1	1063165	1054953	1062293	1060137	0.43	cps
Indium	115-2	619048	626248	622477	622591	0.58	cps
Iron	56-2	2589	2539	2428	2519	3.27	cps
Iron	57-2	111	72	83	89	22.53	cps
Lead	206-1	333	394	378	369	8.57	cps
Lead	207-1	444	278	272	331	29.53	cps
Lead	208-1	1711	1472	1433	1539	9.77	cps
Lithium	6-1	319290	319103	322032	320142	0.51	cps
Magnesium	24-2	192	133	100	142	32.75	cps
Manganese	55-2	40	47	30	39	21.57	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:05:35	DataFile Name :	193CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	233	175	228	22.05	cps
Molybdenum	95-1	350	275	242	289	19.21	cps
Molybdenum	96-1	300	333	308	314	5.53	cps
Molybdenum	97-1	125	125	150	133	10.82	cps
Molybdenum	98-1	508	500	350	453	19.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3	7	10	7	50.03	cps
Phosphorus	31-2	50	17	33	33	49.99	cps
Potassium	39-2	18078	18446	18838	18454	2.06	cps
Rhodium	103-1	1026766	1031242	1041631	1033213	0.74	cps
Rhodium	103-2	898773	899902	890739	896471	0.56	cps
Scandium	45-1	611678	608751	618706	613045	0.83	cps
Scandium	45-2	66365	67198	66211	66591	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	80	109	85	25.63	cps
Selenium	82-1	96	41	46	61	50.03	cps
Silicon	28-1	41701	40606	40055	40787	2.05	cps
Silver	109-1	75	100	50	75	33.34	cps
Silver	107-1	133	67	117	106	32.87	cps
Sodium	23-2	14149	14391	14683	14407	1.85	cps
Strontium	86-1	142	67	83	97	40.51	cps
Strontium	88-1	50	75	83	69	24.98	cps
Sulfur	34-1	50713	49743	50688	50381	1.10	cps
Terbium	159-1	1378851	1384277	1385964	1383031	0.27	cps
Terbium	159-2	1642424	1640856	1637243	1640174	0.16	cps
Thallium	203-1	667	542	442	550	20.50	cps
Thallium	205-1	1367	1192	908	1156	20.02	cps
Tin	118-1	567	500	483	517	8.54	cps
Titanium	47-1	83	58	67	69	18.33	cps
Uranium	238-1	42	133	50	75	67.59	cps
Vanadium	51-2	17	10	3	10	66.70	cps
Yttrium	89-1	896734	896529	907046	900103	0.67	cps
Yttrium	89-2	416516	413824	414699	415013	0.33	cps
Zinc	66-2	113	147	153	138	15.55	cps
Zirconium	90-1	542	367	383	431	22.43	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:05:35	DataFile Name :	193CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	67	50	53	24.12	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05A	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:09:08	DataFile Name :	194SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	468459	463693	468638	466930	0.60	cps
Antimony	121-1	791012	791900	810180	797697	1.36	cps
Arsenic	75-2	60568	60704	60748	60673	0.15	cps
Barium	135-1	1027815	1031946	1060940	1040234	1.74	cps
Barium	137-1	1766913	1806560	1830738	1801404	1.79	cps
Beryllium	9-1	206482	212983	213228	210898	1.81	cps
Bismuth	209-1	1098834	1098862	1108190	1101962	0.49	cps
Bismuth	209-2	1256056	1256606	1261214	1257959	0.23	cps
Boron	10-1	34190	37230	36220	35880	4.32	cps
Boron	11-1	161784	168833	170528	167049	2.78	cps
Cadmium	111-1	190217	195522	197628	194456	1.96	cps
Cadmium	106-1	18813	19931	19514	19420	2.91	cps
Cadmium	108-1	13369	13915	13824	13703	2.13	cps
Calcium	43-1	223833	227286	232816	227978	1.99	cps
Calcium	44-1	3684508	3749936	3790060	3741501	1.42	cps
Chromium	52-2	393525	397600	400311	397146	0.86	cps
Cobalt	59-2	634078	638485	638990	637184	0.42	cps
Copper	63-2	923867	924955	929148	925990	0.30	cps
Dysprosium	156-1	1800	1759	2084	1881	9.40	cps
Dysprosium	156-2	2017	1910	1967	1965	2.72	cps
Erbium	164-1	2050	2375	2209	2211	7.35	cps
Erbium	164-2	2437	2567	2424	2476	3.20	cps
Gadolinium	160-1	1734	1934	1809	1825	5.54	cps
Gadolinium	160-2	2097	2114	2087	2099	0.64	cps
Holmium	165-1	1363742	1386765	1391979	1380829	1.09	cps
Holmium	165-2	1583109	1590748	1598368	1590741	0.48	cps
Indium	115-1	1053575	1070086	1072773	1065478	0.98	cps
Indium	115-2	575267	575797	578783	576615	0.33	cps
Iron	56-2	21261271	21305595	21339231	21302032	0.18	cps
Iron	57-2	512535	516401	519118	516018	0.64	cps
Lead	206-1	744213	744396	767819	752143	1.81	cps
Lead	207-1	672402	678551	695570	682174	1.76	cps
Lead	208-1	3021704	3046693	3119702	3062700	1.66	cps
Lithium	6-1	368635	374631	379029	374098	1.39	cps
Magnesium	24-2	3456461	3453163	3488763	3466129	0.57	cps
Manganese	55-2	694532	696553	696665	695917	0.17	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05A	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:09:08	DataFile Name :	194SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	613785	620353	631549	621896	1.44	cps
Molybdenum	95-1	352400	360433	359739	357524	1.24	cps
Molybdenum	96-1	458251	464116	468824	463730	1.14	cps
Molybdenum	97-1	225012	231157	229512	228560	1.39	cps
Molybdenum	98-1	581187	587946	603915	591016	1.97	cps
Neodymium	150-1	3007	3367	3174	3183	5.66	cps
Neodymium	150-2	3104	3060	3047	3070	0.97	cps
Nickel	60-2	171877	173557	174755	173396	0.83	cps
Phosphorus	31-2	542	425	542	503	13.40	cps
Potassium	39-2	2007417	2019854	2026587	2017953	0.48	cps
Rhodium	103-1	972260	984937	987343	981513	0.83	cps
Rhodium	103-2	820817	824684	823339	822947	0.24	cps
Scandium	45-1	580300	589777	590092	586723	0.95	cps
Scandium	45-2	60995	61380	62535	61637	1.30	cps
Selenium	77-2	1577	1627	1713	1639	4.22	cps
Selenium	78-2	5581	5597	5468	5549	1.27	cps
Selenium	82-1	10090	10058	10225	10124	0.87	cps
Silicon	28-1	4991609	5124406	5139019	5085012	1.60	cps
Silver	109-1	986703	1012373	1026202	1008426	1.99	cps
Silver	107-1	1044905	1066342	1072440	1061229	1.36	cps
Sodium	23-2	7536384	7579613	7641064	7585687	0.69	cps
Strontium	86-1	204750	209795	210876	208474	1.57	cps
Strontium	88-1	1827581	1859493	1853856	1846977	0.92	cps
Sulfur	34-1	175924	180061	181562	179182	1.63	cps
Terbium	159-1	1389907	1413199	1427262	1410123	1.34	cps
Terbium	159-2	1575449	1577288	1587720	1580152	0.42	cps
Thallium	203-1	903324	913875	928085	915095	1.36	cps
Thallium	205-1	2207851	2212987	2262092	2227643	1.34	cps
Tin	118-1	563548	577181	585414	575381	1.92	cps
Titanium	47-1	98076	104134	103994	102068	3.39	cps
Uranium	238-1	3658233	3648553	3691753	3666180	0.62	cps
Vanadium	51-2	328358	330281	328864	329168	0.30	cps
Yttrium	89-1	889761	906234	904994	900330	1.02	cps
Yttrium	89-2	384489	384746	385758	384997	0.17	cps
Zinc	66-2	166665	166113	166822	166533	0.22	cps
Zirconium	90-1	1095663	1128629	1117137	1113810	1.50	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05A	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:09:08	DataFile Name :	194SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	249539	253799	255459	252932	1.21	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-08	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:12:41	DataFile Name :	195SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51891	51682	52342	51972	0.65	cps
Antimony	121-1	10571	10279	10530	10460	1.51	cps
Arsenic	75-2	1632	1635	1678	1648	1.56	cps
Barium	135-1	133587	138140	135256	135661	1.70	cps
Barium	137-1	236500	239014	237135	237549	0.55	cps
Beryllium	9-1	272	261	194	243	17.34	cps
Bismuth	209-1	1141859	1150412	1134969	1142413	0.68	cps
Bismuth	209-2	1301068	1305838	1306798	1304568	0.24	cps
Boron	10-1	18262	18103	19021	18462	2.66	cps
Boron	11-1	84966	85193	86064	85407	0.68	cps
Cadmium	111-1	470	675	548	564	18.31	cps
Cadmium	106-1	317	500	325	381	27.20	cps
Cadmium	108-1	50	13	25	29	65.47	cps
Calcium	43-1	42814	42705	44000	43173	1.66	cps
Calcium	44-1	696573	701180	702229	699994	0.43	cps
Chromium	52-2	19580	19376	18999	19318	1.53	cps
Cobalt	59-2	2267	2364	2190	2274	3.82	cps
Copper	63-2	23973	24805	24501	24426	1.72	cps
Dysprosium	156-1	1242	1100	1108	1150	6.91	cps
Dysprosium	156-2	1493	1333	1377	1401	5.91	cps
Erbium	164-1	1158	1133	1208	1167	3.27	cps
Erbium	164-2	1270	1410	1347	1342	5.22	cps
Gadolinium	160-1	1292	1375	1167	1278	8.21	cps
Gadolinium	160-2	1580	1610	1610	1600	1.08	cps
Holmium	165-1	1403963	1395920	1389881	1396588	0.51	cps
Holmium	165-2	1603762	1597871	1599919	1600517	0.19	cps
Indium	115-1	1101579	1106388	1086877	1098281	0.93	cps
Indium	115-2	595556	599652	596740	597316	0.35	cps
Iron	56-2	1170079	1170698	1176420	1172399	0.30	cps
Iron	57-2	29619	30209	29925	29918	0.99	cps
Lead	206-1	59807	59148	59706	59554	0.60	cps
Lead	207-1	50653	50630	50245	50509	0.45	cps
Lead	208-1	233667	234544	233011	233741	0.33	cps
Lithium	6-1	382543	381801	384862	383069	0.42	cps
Magnesium	24-2	254730	253419	253677	253942	0.27	cps
Manganese	55-2	86556	85664	85865	86028	0.54	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-08	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:12:41	DataFile Name :	195SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4134	3759	3934	3942	4.76	cps
Molybdenum	95-1	4526	4668	4784	4659	2.78	cps
Molybdenum	96-1	5176	5326	5426	5310	2.37	cps
Molybdenum	97-1	2834	2942	2875	2884	1.89	cps
Molybdenum	98-1	7511	7752	7936	7733	2.76	cps
Neodymium	150-1	1934	1920	2240	2031	8.91	cps
Neodymium	150-2	2044	1977	1800	1940	6.48	cps
Nickel	60-2	2044	1907	2034	1995	3.82	cps
Phosphorus	31-2	1175	1108	1325	1203	9.23	cps
Potassium	39-2	333258	336822	339278	336453	0.90	cps
Rhodium	103-1	1021404	1026506	1029988	1025966	0.42	cps
Rhodium	103-2	852523	854901	853966	853797	0.14	cps
Scandium	45-1	599598	601081	603415	601365	0.32	cps
Scandium	45-2	61799	61019	61316	61378	0.64	cps
Selenium	77-2	7	10	20	12	56.76	cps
Selenium	78-2	94	87	135	106	24.56	cps
Selenium	82-1	94	110	84	96	13.62	cps
Silicon	28-1	4161960	4304897	4287555	4251471	1.83	cps
Silver	109-1	1025	717	958	900	18.03	cps
Silver	107-1	1042	1067	975	1028	4.61	cps
Sodium	23-2	2673034	2698204	2685305	2685515	0.47	cps
Strontium	86-1	27227	26050	26501	26592	2.23	cps
Strontium	88-1	230881	235647	232698	233075	1.03	cps
Sulfur	34-1	96027	94600	93703	94777	1.24	cps
Terbium	159-1	1414452	1443395	1419993	1425947	1.08	cps
Terbium	159-2	1587803	1601496	1595524	1594941	0.43	cps
Thallium	203-1	350	250	292	297	16.90	cps
Thallium	205-1	783	733	633	717	10.66	cps
Tin	118-1	3309	3534	3384	3409	3.36	cps
Titanium	47-1	23620	24380	24338	24112	1.77	cps
Uranium	238-1	6252	5935	5935	6041	3.03	cps
Vanadium	51-2	13169	13009	12812	12997	1.38	cps
Yttrium	89-1	921181	918020	913498	917566	0.42	cps
Yttrium	89-2	388581	387568	389750	388633	0.28	cps
Zinc	66-2	35680	36055	35674	35803	0.61	cps
Zirconium	90-1	3767	3892	3542	3734	4.75	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-08	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:12:41	DataFile Name :	195SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	833	808	814	2.13	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 23:16:14	DataFile Name :	196SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24204	24863	24671	24579	1.38	cps
Antimony	121-1	41212	41630	41688	41510	0.63	cps
Arsenic	75-2	3215	3273	3323	3270	1.64	cps
Barium	135-1	53069	52567	54943	53526	2.34	cps
Barium	137-1	93575	92752	92400	92909	0.65	cps
Beryllium	9-1	9926	9915	9687	9842	1.37	cps
Bismuth	209-1	1128393	1131027	1148090	1135837	0.94	cps
Bismuth	209-2	1337925	1320795	1338673	1332464	0.76	cps
Boron	10-1	2109	1934	2125	2056	5.17	cps
Boron	11-1	9337	9162	9670	9389	2.75	cps
Cadmium	111-1	10594	10787	10323	10568	2.21	cps
Cadmium	106-1	1400	1550	1408	1453	5.80	cps
Cadmium	108-1	729	633	708	690	7.30	cps
Calcium	43-1	11997	12114	12573	12228	2.49	cps
Calcium	44-1	199046	201030	200263	200113	0.50	cps
Chromium	52-2	21129	21269	21229	21209	0.34	cps
Cobalt	59-2	33782	34287	34494	34188	1.07	cps
Copper	63-2	50022	50159	50607	50263	0.61	cps
Dysprosium	156-1	50	108	42	67	54.49	cps
Dysprosium	156-2	110	73	100	94	20.06	cps
Erbium	164-1	133	183	92	136	33.72	cps
Erbium	164-2	163	117	133	138	17.16	cps
Gadolinium	160-1	150	167	183	167	10.00	cps
Gadolinium	160-2	243	283	277	268	8.00	cps
Holmium	165-1	1391831	1376585	1396980	1388465	0.76	cps
Holmium	165-2	1634598	1629424	1634030	1632684	0.17	cps
Indium	115-1	1094731	1076371	1092469	1087857	0.92	cps
Indium	115-2	621742	615765	615753	617753	0.56	cps
Iron	56-2	1124926	1119590	1114823	1119780	0.45	cps
Iron	57-2	27916	28478	27565	27986	1.65	cps
Lead	206-1	39905	38852	39609	39456	1.38	cps
Lead	207-1	35186	35387	35922	35498	1.07	cps
Lead	208-1	159890	158471	161901	160087	1.08	cps
Lithium	6-1	326573	326551	323196	325440	0.60	cps
Magnesium	24-2	179461	181561	179056	180026	0.75	cps
Manganese	55-2	37855	36933	38006	37598	1.54	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 23:16:14	DataFile Name :	196SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30533	30926	32062	31174	2.55	cps
Molybdenum	95-1	17595	18020	17987	17867	1.32	cps
Molybdenum	96-1	23604	23145	24288	23679	2.43	cps
Molybdenum	97-1	11347	11155	12172	11558	4.68	cps
Molybdenum	98-1	30718	30526	29515	30253	2.14	cps
Neodymium	150-1	180	133	167	160	15.02	cps
Neodymium	150-2	170	193	100	154	31.45	cps
Nickel	60-2	13633	13486	13176	13432	1.74	cps
Phosphorus	31-2	83	58	33	58	42.86	cps
Potassium	39-2	118622	121117	119679	119806	1.05	cps
Rhodium	103-1	1050210	1047871	1067533	1055204	1.02	cps
Rhodium	103-2	888125	883600	886283	886002	0.26	cps
Scandium	45-1	616357	610992	617770	615040	0.58	cps
Scandium	45-2	64480	64323	65006	64603	0.55	cps
Selenium	77-2	117	90	90	99	15.57	cps
Selenium	78-2	394	383	402	393	2.37	cps
Selenium	82-1	590	596	644	610	4.92	cps
Silicon	28-1	300840	298076	296958	298624	0.67	cps
Silver	109-1	54382	52324	53452	53386	1.93	cps
Silver	107-1	55083	55694	57577	56118	2.32	cps
Sodium	23-2	383507	379707	379947	381054	0.56	cps
Strontium	86-1	11188	11547	11447	11394	1.62	cps
Strontium	88-1	95670	94899	97266	95945	1.26	cps
Sulfur	34-1	51206	51089	50679	50991	0.54	cps
Terbium	159-1	1423177	1412686	1414837	1416900	0.39	cps
Terbium	159-2	1631958	1623659	1634888	1630168	0.36	cps
Thallium	203-1	47402	46390	48063	47285	1.78	cps
Thallium	205-1	115651	115675	115088	115471	0.29	cps
Tin	118-1	30618	31453	31587	31219	1.68	cps
Titanium	47-1	5385	5335	5318	5346	0.65	cps
Uranium	238-1	184470	184094	187259	185274	0.93	cps
Vanadium	51-2	17450	17434	17461	17448	0.08	cps
Yttrium	89-1	928423	922445	932970	927946	0.57	cps
Yttrium	89-2	406683	405455	408280	406806	0.35	cps
Zinc	66-2	9260	9236	9216	9238	0.23	cps
Zirconium	90-1	55258	56163	56680	56033	1.28	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-C-DADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 23:16:14	DataFile Name :	196SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12431	12556	12456	12481	0.53	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-08DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 23:19:47	DataFile Name :	197SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2650	2775	2717	2714	2.30	cps
Antimony	121-1	525	558	542	542	3.08	cps
Arsenic	75-2	122	104	102	109	10.31	cps
Barium	135-1	6869	6677	6685	6744	1.61	cps
Barium	137-1	12097	12106	11438	11881	3.22	cps
Beryllium	9-1	28	39	17	28	39.99	cps
Bismuth	209-1	1142045	1142075	1137187	1140436	0.25	cps
Bismuth	209-2	1335764	1346892	1352409	1345022	0.63	cps
Boron	10-1	967	1108	958	1011	8.34	cps
Boron	11-1	5009	4684	4634	4776	4.26	cps
Cadmium	111-1	385	285	235	302	25.38	cps
Cadmium	106-1	533	383	300	406	29.16	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	2200	2042	1925	2056	6.72	cps
Calcium	44-1	38318	37265	38368	37984	1.64	cps
Chromium	52-2	1220	1493	1410	1375	10.19	cps
Cobalt	59-2	117	123	147	129	12.22	cps
Copper	63-2	1787	1740	1707	1745	2.30	cps
Dysprosium	156-1	67	75	100	81	21.53	cps
Dysprosium	156-2	47	93	110	83	39.39	cps
Erbium	164-1	75	75	133	94	35.66	cps
Erbium	164-2	60	33	77	57	38.58	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Gadolinium	160-2	243	177	257	226	19.00	cps
Holmium	165-1	1380743	1374687	1361457	1372296	0.72	cps
Holmium	165-2	1632269	1643665	1638645	1638193	0.35	cps
Indium	115-1	1081112	1083011	1082070	1082064	0.09	cps
Indium	115-2	609338	612681	616610	612876	0.59	cps
Iron	56-2	65407	64921	64804	65044	0.49	cps
Iron	57-2	1661	1478	1572	1571	5.84	cps
Lead	206-1	3239	3367	3017	3208	5.52	cps
Lead	207-1	2545	2739	2650	2645	3.68	cps
Lead	208-1	12236	12530	12203	12323	1.46	cps
Lithium	6-1	318283	318610	318280	318391	0.06	cps
Magnesium	24-2	12197	12539	12673	12470	1.97	cps
Manganese	55-2	4848	4738	4788	4791	1.15	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-08DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 23:19:47	DataFile Name :	197SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	258	283	269	4.72	cps
Molybdenum	95-1	242	283	317	281	13.39	cps
Molybdenum	96-1	300	325	333	319	5.43	cps
Molybdenum	97-1	83	158	167	136	33.72	cps
Molybdenum	98-1	517	475	475	489	4.92	cps
Neodymium	150-1	107	40	193	113	67.84	cps
Neodymium	150-2	140	117	137	131	9.62	cps
Nickel	60-2	430	390	443	421	6.59	cps
Phosphorus	31-2	75	67	92	78	16.37	cps
Potassium	39-2	28821	29054	28896	28924	0.41	cps
Rhodium	103-1	1049439	1064580	1051229	1055083	0.78	cps
Rhodium	103-2	886726	895322	897262	893104	0.63	cps
Scandium	45-1	609375	612051	611963	611130	0.25	cps
Scandium	45-2	64108	63897	63596	63867	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	83	96	90	7.22	cps
Selenium	82-1	68	101	96	88	20.43	cps
Silicon	28-1	240720	241709	241292	241240	0.21	cps
Silver	109-1	217	200	158	192	15.68	cps
Silver	107-1	142	167	233	181	26.24	cps
Sodium	23-2	136886	139367	137903	138052	0.90	cps
Strontium	86-1	1542	1350	1525	1472	7.21	cps
Strontium	88-1	11714	11897	11597	11736	1.29	cps
Sulfur	34-1	47787	47720	48873	48127	1.35	cps
Terbium	159-1	1425351	1401990	1411799	1413047	0.83	cps
Terbium	159-2	1616367	1629150	1644108	1629875	0.85	cps
Thallium	203-1	25	58	67	50	44.10	cps
Thallium	205-1	233	158	200	197	19.05	cps
Tin	118-1	167	283	258	236	26.01	cps
Titanium	47-1	1350	1075	1308	1245	11.91	cps
Uranium	238-1	333	333	392	353	9.55	cps
Vanadium	51-2	653	667	770	697	9.17	cps
Yttrium	89-1	920964	919608	913097	917889	0.46	cps
Yttrium	89-2	402899	404233	406949	404694	0.51	cps
Zinc	66-2	2077	2090	2050	2072	0.98	cps
Zirconium	90-1	483	442	458	461	4.55	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	I5571-08DLX20	Instrumnet Name :	P7
Client Sample ID :	PAMT-COMP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-05 23:19:47	DataFile Name :	197SMPL_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	42	83	58	37.80	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:23:21	DataFile Name :	198CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2413738	2393613	2409638	2405663	0.44	cps
Antimony	121-1	744676	751694	757469	751280	0.85	cps
Arsenic	75-2	63525	62710	62943	63059	0.67	cps
Barium	135-1	892752	887612	893207	891190	0.35	cps
Barium	137-1	1541640	1538863	1554841	1545115	0.55	cps
Beryllium	9-1	184833	183564	184294	184230	0.35	cps
Bismuth	209-1	1046761	1041647	1061417	1049942	0.98	cps
Bismuth	209-2	1282488	1274588	1282720	1279932	0.36	cps
Boron	10-1	21750	22050	22568	22123	1.87	cps
Boron	11-1	101996	101729	105104	102943	1.82	cps
Cadmium	111-1	183295	182454	185077	183609	0.73	cps
Cadmium	106-1	18788	18980	19322	19030	1.42	cps
Cadmium	108-1	12472	13156	12919	12849	2.70	cps
Calcium	43-1	935829	932225	946926	938327	0.82	cps
Calcium	44-1	15809973	15614725	16117172	15847290	1.60	cps
Chromium	52-2	407910	406259	406680	406949	0.21	cps
Cobalt	59-2	641801	634489	638398	638229	0.57	cps
Copper	63-2	922654	913063	915808	917175	0.54	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	40	40	30	37	15.75	cps
Erbium	164-1	25	33	58	39	44.62	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	67	50	42	53	24.12	cps
Gadolinium	160-2	190	203	143	179	17.61	cps
Holmium	165-1	1347144	1337468	1350853	1345155	0.51	cps
Holmium	165-2	1681930	1671636	1670219	1674595	0.38	cps
Indium	115-1	1001805	1007595	1014111	1007837	0.61	cps
Indium	115-2	608478	606446	606925	607283	0.17	cps
Iron	56-2	106316680	103950741	105527458	105264960	1.14	cps
Iron	57-2	2552976	2530453	2554250	2545893	0.53	cps
Lead	206-1	682086	689172	690240	687166	0.64	cps
Lead	207-1	625443	623815	634549	627935	0.92	cps
Lead	208-1	2798295	2809875	2833504	2813891	0.64	cps
Lithium	6-1	302296	298746	303144	301395	0.77	cps
Magnesium	24-2	17049357	16712579	16868023	16876653	1.00	cps
Manganese	55-2	653508	650603	655238	653117	0.36	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:23:21	DataFile Name :	198CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	645780	646440	640618	644279	0.49	cps
Molybdenum	95-1	361204	359220	360515	360313	0.28	cps
Molybdenum	96-1	477592	467709	471135	472145	1.06	cps
Molybdenum	97-1	228208	230421	232485	230371	0.93	cps
Molybdenum	98-1	600478	597409	597554	598480	0.29	cps
Neodymium	150-1	73	80	100	84	16.43	cps
Neodymium	150-2	43	37	30	37	18.18	cps
Nickel	60-2	170270	168614	169109	169331	0.50	cps
Phosphorus	31-2	26433	26975	26199	26536	1.50	cps
Potassium	39-2	10325017	10277741	10242069	10281609	0.40	cps
Rhodium	103-1	961945	961212	964488	962548	0.18	cps
Rhodium	103-2	851081	845081	848340	848167	0.35	cps
Scandium	45-1	613592	607180	617324	612699	0.84	cps
Scandium	45-2	70537	69429	70065	70010	0.79	cps
Selenium	77-2	1673	1813	1663	1717	4.89	cps
Selenium	78-2	6001	5835	5992	5943	1.58	cps
Selenium	82-1	9763	9828	9699	9763	0.66	cps
Silicon	28-1	657594	668930	683721	670082	1.96	cps
Silver	109-1	882027	895574	894779	890793	0.85	cps
Silver	107-1	934416	941385	945520	940440	0.60	cps
Sodium	23-2	26378275	25955868	26230388	26188177	0.82	cps
Strontium	86-1	197452	197775	199643	198290	0.60	cps
Strontium	88-1	1739119	1734117	1728708	1733981	0.30	cps
Sulfur	34-1	113181	111434	113483	112699	0.98	cps
Terbium	159-1	1374449	1354449	1376923	1368607	0.90	cps
Terbium	159-2	1669030	1663205	1660118	1664118	0.27	cps
Thallium	203-1	829600	828083	835560	831081	0.48	cps
Thallium	205-1	2013377	2028166	2044904	2028816	0.78	cps
Tin	118-1	595268	596076	603590	598311	0.77	cps
Titanium	47-1	106628	106586	109985	107733	1.81	cps
Uranium	238-1	3744487	3756892	3810556	3770645	0.93	cps
Vanadium	51-2	348301	345909	349584	347931	0.54	cps
Yttrium	89-1	892288	894412	897395	894698	0.29	cps
Yttrium	89-2	427972	423899	424442	425438	0.52	cps
Zinc	66-2	160892	161496	161414	161267	0.20	cps
Zirconium	90-1	1169367	1165820	1170721	1168636	0.22	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:23:21	DataFile Name :	198CCV_P7100517-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	266166	265856	262704	264909	0.72	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:26:52	DataFile Name :	199CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	58	81	26.03	cps
Antimony	121-1	2184	1917	1617	1906	14.88	cps
Arsenic	75-2	26	17	33	25	32.98	cps
Barium	135-1	42	33	0	25	88.19	cps
Barium	137-1	25	42	25	31	31.50	cps
Beryllium	9-1	33	11	33	26	49.49	cps
Bismuth	209-1	1111075	1113328	1112280	1112227	0.10	cps
Bismuth	209-2	1348987	1350906	1354890	1351594	0.22	cps
Boron	10-1	442	383	300	375	18.99	cps
Boron	11-1	1700	1567	1692	1653	4.52	cps
Cadmium	111-1	294	330	313	312	5.75	cps
Cadmium	106-1	400	433	433	422	4.56	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	58	67	50	58	14.29	cps
Calcium	44-1	2492	2342	2425	2420	3.11	cps
Chromium	52-2	447	447	323	406	17.56	cps
Cobalt	59-2	20	13	13	16	24.76	cps
Copper	63-2	327	350	370	349	6.22	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	33	75	33	47	50.95	cps
Gadolinium	160-2	197	203	187	196	4.29	cps
Holmium	165-1	1343043	1345970	1340408	1343140	0.21	cps
Holmium	165-2	1636803	1647462	1641872	1642045	0.32	cps
Indium	115-1	1064175	1063376	1063794	1063781	0.04	cps
Indium	115-2	629176	624059	627820	627018	0.42	cps
Iron	56-2	2495	2472	2411	2460	1.75	cps
Iron	57-2	50	89	72	70	27.73	cps
Lead	206-1	417	411	350	393	9.42	cps
Lead	207-1	300	361	328	330	9.28	cps
Lead	208-1	1656	1556	1567	1593	3.44	cps
Lithium	6-1	310339	309741	311848	310643	0.35	cps
Magnesium	24-2	175	175	258	203	23.73	cps
Manganese	55-2	53	37	37	42	22.78	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:26:52	DataFile Name :	199CCBE_P7100517-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	242	250	261	10.26	cps
Molybdenum	95-1	258	233	233	242	5.97	cps
Molybdenum	96-1	358	383	275	339	16.74	cps
Molybdenum	97-1	183	183	150	172	11.17	cps
Molybdenum	98-1	475	508	408	464	10.98	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	37	20	22	60.63	cps
Phosphorus	31-2	42	17	50	36	48.03	cps
Potassium	39-2	18954	19213	18746	18971	1.23	cps
Rhodium	103-1	1028595	1034970	1044611	1036058	0.78	cps
Rhodium	103-2	900320	902438	900319	901025	0.14	cps
Scandium	45-1	613502	619250	614376	615709	0.50	cps
Scandium	45-2	66351	67302	67332	66995	0.83	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	94	83	96	91	7.68	cps
Selenium	82-1	69	124	92	95	29.06	cps
Silicon	28-1	40365	40406	40130	40300	0.37	cps
Silver	109-1	183	67	150	133	45.07	cps
Silver	107-1	158	83	142	128	30.82	cps
Sodium	23-2	14641	14499	14432	14524	0.73	cps
Strontium	86-1	83	92	125	100	22.05	cps
Strontium	88-1	108	92	100	100	8.33	cps
Sulfur	34-1	51767	50612	51575	51318	1.21	cps
Terbium	159-1	1369511	1369448	1377462	1372140	0.34	cps
Terbium	159-2	1653226	1646448	1641783	1647152	0.35	cps
Thallium	203-1	492	350	367	403	19.22	cps
Thallium	205-1	1233	1192	808	1078	21.74	cps
Tin	118-1	542	367	400	436	21.31	cps
Titanium	47-1	75	58	58	64	15.05	cps
Uranium	238-1	100	108	100	103	4.68	cps
Vanadium	51-2	33	23	10	22	52.68	cps
Yttrium	89-1	901238	909155	916523	908972	0.84	cps
Yttrium	89-2	421715	416069	417354	418379	0.71	cps
Zinc	66-2	147	157	177	160	9.55	cps
Zirconium	90-1	467	275	317	353	28.58	cps

LB Number :	LB90630	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-05 23:26:52	DataFile Name :	199CCBE_P7100517-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	83	83	30.00	cps