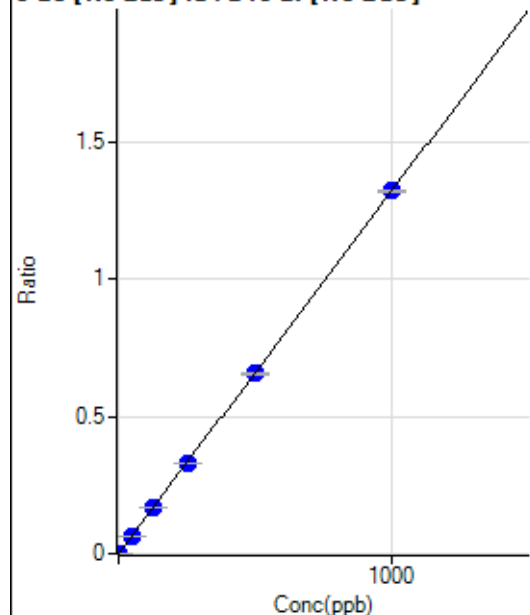


Batch Folder: D:\ICP-MS Data\P7061317-MS .b\
Analysis File: P7061317-MS .batch.bin
DA Date-Time: 2017-06-14 10:18:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-06-13 12:10:23
2			
3	005CALS.d	S02	2017-06-13 12:18:29
4	006CALS.d	S03	2017-06-13 12:22:16
5	007CALS.d	S04	2017-06-13 12:26:22
6	008CALS.d	S05	2017-06-13 12:30:03
7	009CALS.d	S06	2017-06-13 12:33:39
8	010CALS.d	S07	2017-06-13 12:37:13
9	011CALS.d	S08	2017-06-13 12:40:41

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0001	P	5.6
2	☐	0.100					
3	☐	1.000	0.931	2029.83	0.0013	P	5.4
4	☐	50.000	50.291	106771.26	0.0664	P	0.3
5	☐	125.000	126.006	264010.68	0.1663	P	0.5
6	☐	250.000	249.701	518187.26	0.3294	P	0.8
7	☐	500.000	497.308	1013793.56	0.6560	P	0.8
8	☐	1000.000	1001.281	1985907.86	1.3208	P	0.4
9	☐			857.46	0.0006	P	4.6

$$y = 0.0013 * x + 6.2533E-005$$

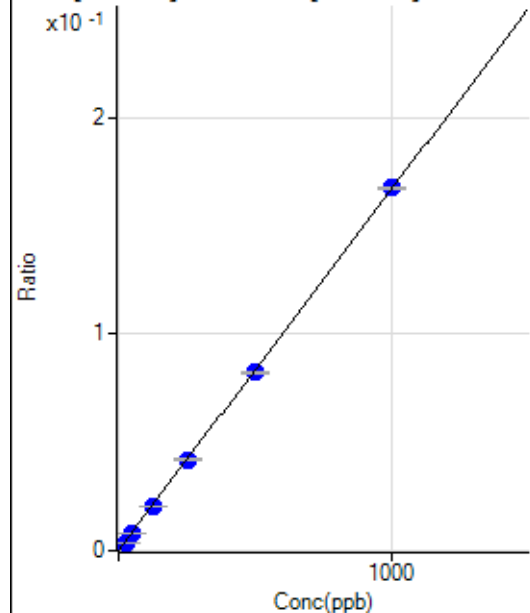
$$R = 1.0000$$

$$DL = 0.007987$$

$$BEC = 0.04741$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0001	P	11.8
2	☐	2.500					
3	☐	25.000	22.374	6076.45	0.0039	P	2.5
4	☐	50.000	47.896	13053.35	0.0081	P	2.8
5	☐	125.000	123.518	32903.29	0.0207	P	1.1
6	☐	250.000	251.668	66197.93	0.0421	P	0.5
7	☐	500.000	492.175	126984.47	0.0822	P	1.1
8	☐	1000.000	1003.851	251787.66	0.1675	P	0.5
9	☐			8511.05	0.0060	P	3.8

$$y = 1.6669E-004 * x + 1.3374E-004$$

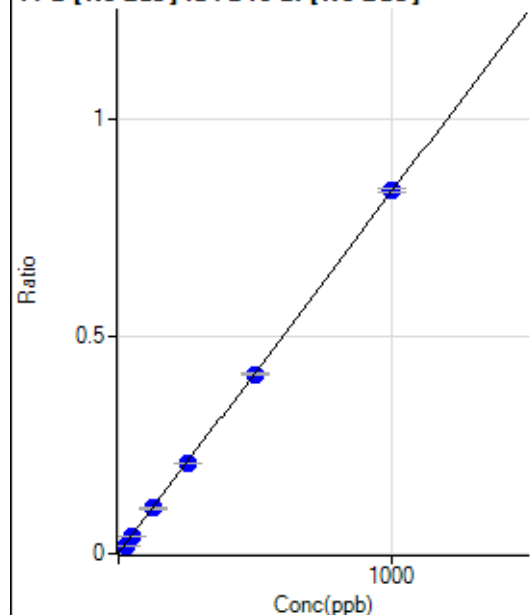
$$R = 1.0000$$

$$DL = 0.2845$$

$$BEC = 0.8023$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1191.77	0.0007	P	14.6
2	☐	2.500					
3	☐	25.000	21.362	29123.33	0.0185	P	3.9
4	☐	50.000	49.062	66840.02	0.0416	P	0.8
5	☐	125.000	124.237	165312.45	0.1041	P	1.1
6	☐	250.000	247.086	324557.12	0.2063	P	0.3
7	☐	500.000	495.765	638589.81	0.4132	P	1.5
8	☐	1000.000	1003.079	1255941.40	0.8354	P	1.0
9	☐			41488.61	0.0295	P	6.8

$$y = 8.3205E-004 * x + 7.4514E-004$$

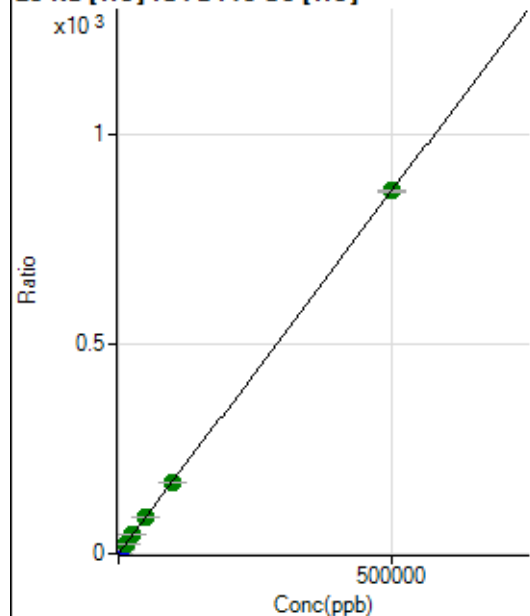
$$R = 1.0000$$

$$DL = 0.3914$$

$$BEC = 0.8955$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18767.91	0.0699	P	1.5
2	☐	50.000					
3	☐	500.000	468.892	231455.32	0.8823	P	0.5
4	☐	5000.000	5211.892	2455831.18	9.1004	P	0.3
5	☐	12500.000	12890.208	5950256.60	22.4044	A	0.8
6	☐	25000.000	25443.376	11622205.03	44.1549	A	0.7
7	☐	50000.000	50463.384	22728760.75	87.5064	A	0.9
8	☐	100000.00	98322.525	45806993.04	170.4306	A	0.6
9	☐	500000.00	500255.14	232816527.4	866.8484	A	0.3

$$y = 0.0017 * x + 0.0699$$

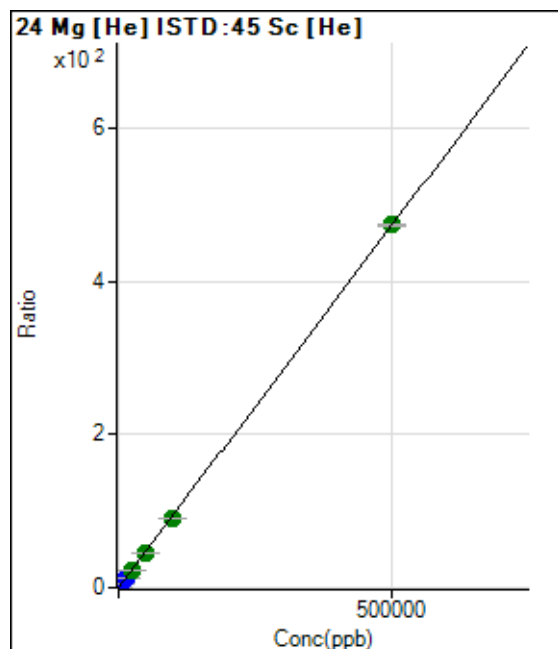
$$R = 1.0000$$

$$DL = 1.834$$

$$BEC = 40.32$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	844.51	0.0031	P	10.0
2	☐	50.000					
3	☐	500.000	446.602	111627.43	0.4255	P	0.9
4	☐	5000.000	5050.688	1289859.73	4.7798	P	0.8
5	☐	12500.000	12617.003	3169739.87	11.9357	P	0.3
6	☐	25000.000	24522.180	6104945.15	23.1950	A	0.7
7	☐	50000.000	48796.811	11987540.54	46.1528	A	0.5
8	☐	100000.00	94508.974	24024286.30	89.3851	A	0.2
9	☐	500000.00	501239.03	127318312.5	474.0505	A	0.5

$$y = 9.4575\text{E-}004 * x + 0.0031$$

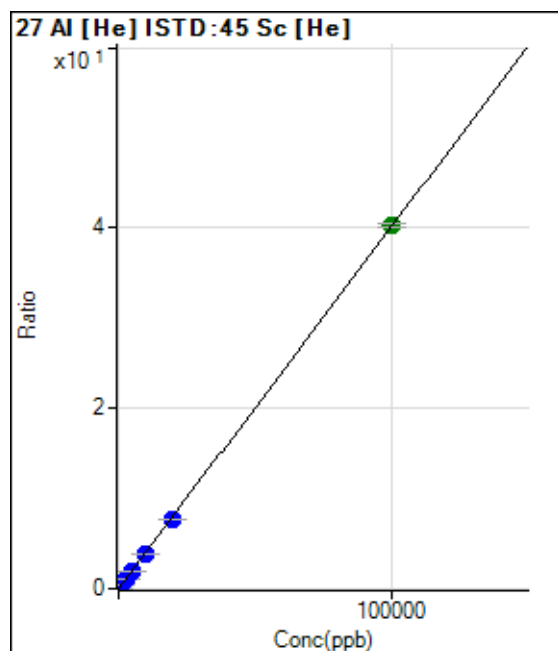
$$R = 0.9999$$

$$DL = 0.9944$$

$$BEC = 3.325$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0001	P	66.4
2	☐	2.000					
3	☐	20.000	17.856	1905.76	0.0073	P	7.4
4	☐	1000.000	990.764	107419.65	0.3980	P	0.5
5	☐	2500.000	2471.725	263664.99	0.9929	P	1.1
6	☐	5000.000	4919.101	520088.24	1.9759	P	0.5
7	☐	10000.000	9754.303	1017655.81	3.9180	P	0.5
8	☐	20000.000	19155.785	2068017.32	7.6942	P	0.5
9	☐	100000.00	100198.25	10808848.77	40.2459	A	1.1

$$y = 4.0166\text{E-}004 * x + 9.2841\text{E-}005$$

$$R = 1.0000$$

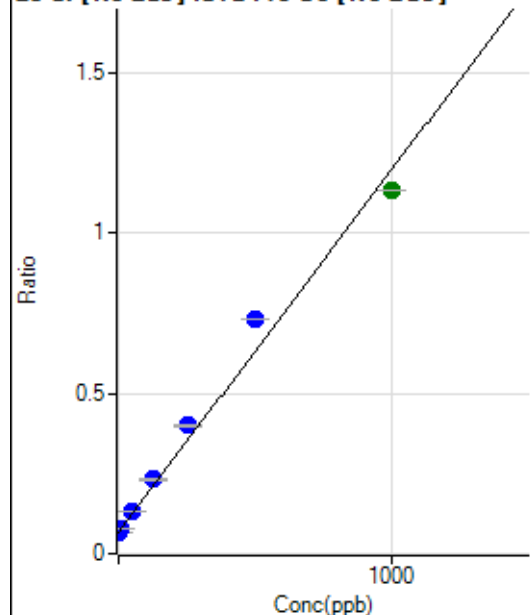
$$DL = 0.4607$$

$$BEC = 0.2311$$

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	385386.35	0.0668	P	0.9
2	☐	1.000					
3	☐	10.000	10.660	440819.51	0.0789	P	0.1
4	☐	50.000	58.191	768745.09	0.1325	P	0.4
5	☐	125.000	146.022	1343164.30	0.2317	P	0.9
6	☐	250.000	294.472	2291128.09	0.3993	P	0.5
7	☐	500.000	587.610	4181205.69	0.7302	P	0.3
8	☐	1000.000	942.033	6411169.24	1.1304	A	0.1
9	☐			860703.13	0.1553	P	3.2

$$y = 0.0011 * x + 0.0668$$

$$R = 0.9927$$

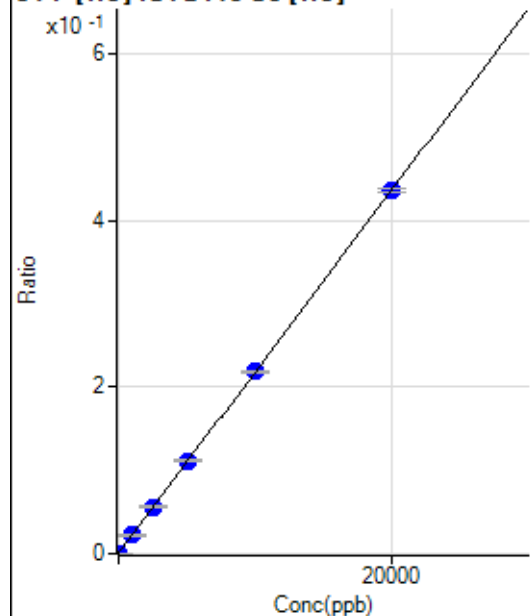
$$DL = 1.529$$

$$BEC = 59.21$$

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	2.391	141.67	0.0005	P	18.2
2	☐	0.000					
3	☐	0.000	-2.391	111.11	0.0004	P	30.3
4	☐	1000.000	989.699	5948.68	0.0220	P	1.5
5	☐	2500.000	2568.748	14991.47	0.0565	P	2.2
6	☐	5000.000	5095.051	29352.09	0.1115	P	1.0
7	☐	10000.000	9994.391	56694.72	0.2183	P	0.6
8	☐	20000.000	19970.963	117104.55	0.4357	P	1.1
9	☐			250.01	0.0009	P	27.1

$$y = 2.1793E-005 * x + 4.7564E-004$$

$$R = 1.0000$$

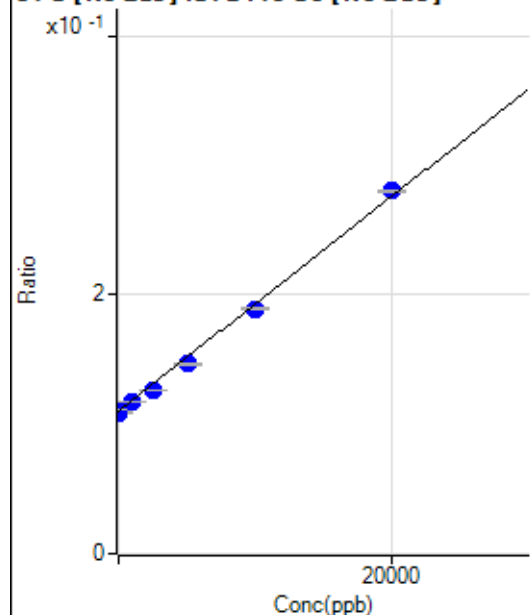
$$DL = 15.45$$

$$BEC = 21.83$$

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	-140.466	629570.79	0.1092	P	1.0
2	☐	0.000					
3	☐	0.000	140.466	623269.68	0.1115	P	0.2
4	☐	1000.000	823.228	679693.72	0.1172	P	0.6
5	☐	2500.000	1930.187	732562.58	0.1264	P	1.0
6	☐	5000.000	4347.868	840089.43	0.1464	P	0.4
7	☐	10000.000	9468.826	1081375.11	0.1889	P	0.7
8	☐	20000.000	20508.685	1590280.16	0.2804	P	0.3
9	☐			572136.63	0.1032	P	1.0

$$y = 8.2900\text{E-}006 * x + 0.1104$$

$$R = 0.9987$$

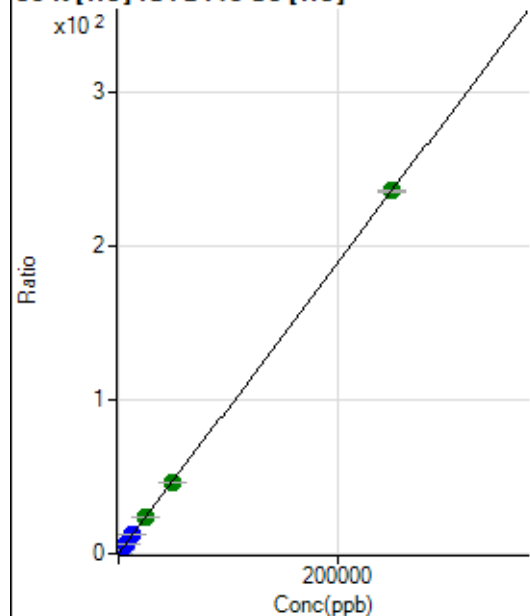
$$DL = 243.2$$

$$BEC = 1.331\text{E}+04$$

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	43782.37	0.1630	P	1.2
2	☐	50.000					
3	☐	500.000	447.782	153421.75	0.5848	P	1.1
4	☐	2500.000	2518.289	684200.52	2.5354	P	0.6
5	☐	6250.000	6324.978	1625748.40	6.1216	P	0.3
6	☐	12500.000	12580.421	3162354.37	12.0148	P	0.4
7	☐	25000.000	24724.326	6092250.18	23.4553	A	1.2
8	☐	50000.000	48627.641	12356529.18	45.9742	A	0.3
9	☐	250000.00	250296.06	63374753.50	235.9622	A	0.4

$$y = 9.4208\text{E-}004 * x + 0.1630$$

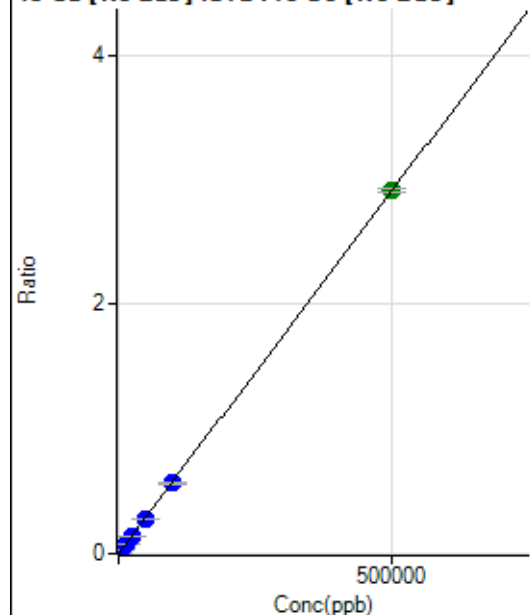
$$R = 1.0000$$

$$DL = 6.153$$

$$BEC = 173$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	15.8
2	☐	50.000					
3	☐	500.000	439.688	14457.62	0.0026	P	2.1
4	☐	5000.000	4932.044	166369.89	0.0287	P	0.5
5	☐	12500.000	12273.811	413529.19	0.0713	P	1.0
6	☐	25000.000	24424.110	814348.35	0.1419	P	0.3
7	☐	50000.000	48213.372	1603931.49	0.2801	P	0.5
8	☐	100000.00	96984.814	3195621.45	0.5635	P	0.6
9	☐	500000.00	500816.88	16124793.76	2.9095	A	1.2

$$y = 5.8094\text{E-}006 * x + 3.2737\text{E-}005$$

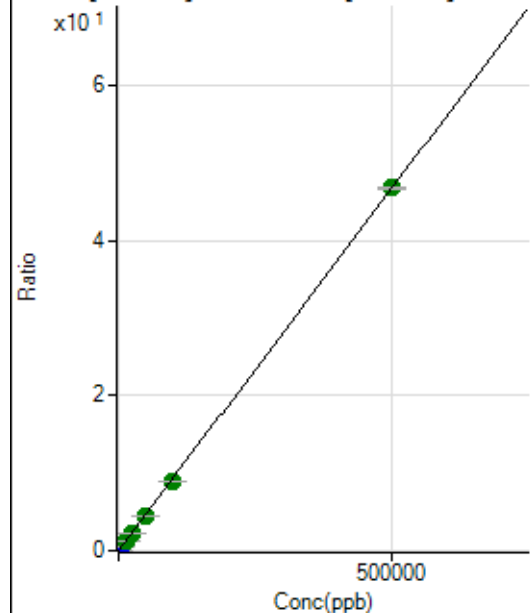
$$R = 1.0000$$

$$DL = 2.677$$

$$BEC = 5.635$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9553.48	0.0017	P	1.7
2	☐	50.000					
3	☐	500.000	432.895	235227.50	0.0421	P	1.4
4	☐	5000.000	4964.005	2698900.10	0.4653	P	0.5
5	☐	12500.000	12192.829	6612244.59	1.1406	A	0.7
6	☐	25000.000	24444.279	13110929.98	2.2849	A	0.3
7	☐	50000.000	47768.537	25557308.21	4.4636	A	0.5
8	☐	100000.00	96362.411	51058650.45	9.0027	A	0.7
9	☐	500000.00	500986.55	259367289.1	46.7978	A	0.7

$$y = 9.3408\text{E-}005 * x + 0.0017$$

$$R = 1.0000$$

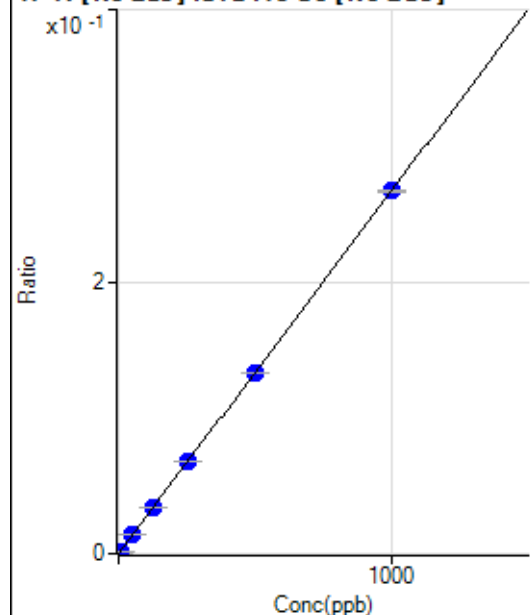
$$DL = 0.9226$$

$$BEC = 17.74$$

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	130.56	0.0000	P	32.1
2	☐	0.500					
3	☐	5.000	4.426	6724.10	0.0012	P	3.3
4	☐	50.000	50.610	78439.48	0.0135	P	0.7
5	☐	125.000	125.682	194509.13	0.0336	P	0.6
6	☐	250.000	253.201	387727.69	0.0676	P	0.4
7	☐	500.000	498.055	760924.85	0.1329	P	0.3
8	☐	1000.000	1000.059	1513292.15	0.2668	P	0.3
9	☐			2857.51	0.0005	P	22.3

$$y = 2.6678E-004 * x + 2.2686E-005$$

$$R = 1.0000$$

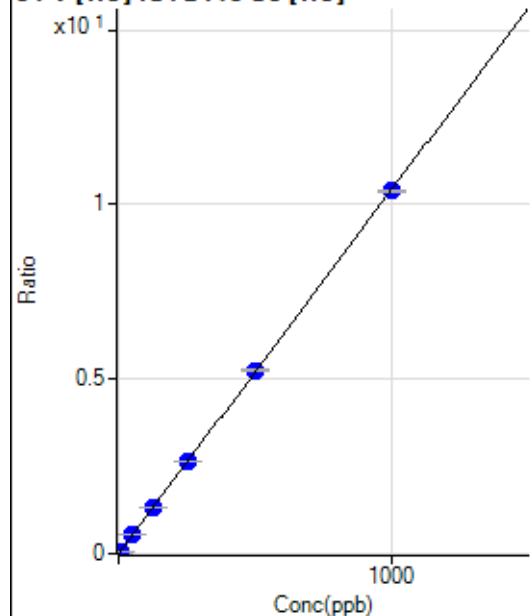
$$DL = 0.08185$$

$$BEC = 0.08504$$

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	16.67	0.0001	P	53.7
2	☐	0.500					
3	☐	5.000	4.579	12538.83	0.0478	P	1.8
4	☐	50.000	50.866	143104.57	0.5303	P	0.3
5	☐	125.000	126.886	351276.46	1.3227	P	0.1
6	☐	250.000	252.300	692228.60	2.6300	P	0.5
7	☐	500.000	504.018	1364648.38	5.2539	P	1.0
8	☐	1000.000	997.139	2793654.16	10.3942	P	0.2
9	☐			1328.98	0.0049	P	0.8

$$y = 0.0104 * x + 6.2189E-005$$

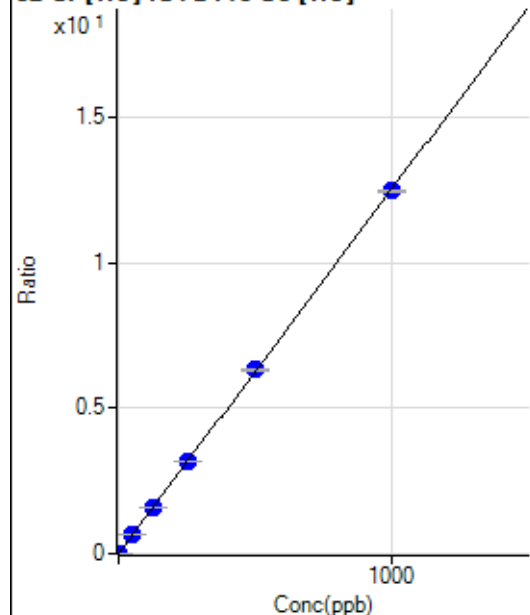
$$R = 1.0000$$

$$DL = 0.009603$$

$$BEC = 0.005966$$

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	833.37	0.0031	P	5.0
2	☐	0.200					
3	☐	2.000	1.993	7353.04	0.0280	P	1.1
4	☐	50.000	51.163	173491.19	0.6429	P	1.2
5	☐	125.000	128.785	428527.81	1.6136	P	0.2
6	☐	250.000	254.525	838567.43	3.1860	P	0.5
7	☐	500.000	504.714	1640175.17	6.3147	P	1.0
8	☐	1000.000	995.981	3348421.30	12.4582	P	0.2
9	☐			87294.12	0.3250	P	1.2

$$y = 0.0125 * x + 0.0031$$

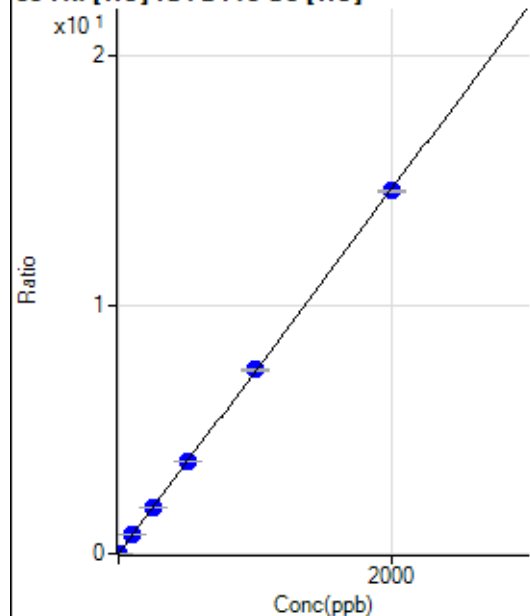
$$R = 1.0000$$

$$DL = 0.0374$$

$$BEC = 0.2481$$

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	653.36	0.0024	P	23.0
2	☐	0.100					
3	☐	1.000	0.819	2212.43	0.0084	P	1.4
4	☐	100.000	102.415	203066.56	0.7525	P	0.3
5	☐	250.000	255.692	497955.54	1.8750	P	0.2
6	☐	500.000	506.706	977362.08	3.7134	P	0.4
7	☐	1000.000	1012.753	1927114.45	7.4195	P	1.0
8	☐	2000.000	1991.115	3919944.07	14.5846	P	0.4
9	☐			14479.52	0.0539	P	1.0

$$y = 0.0073 * x + 0.0024$$

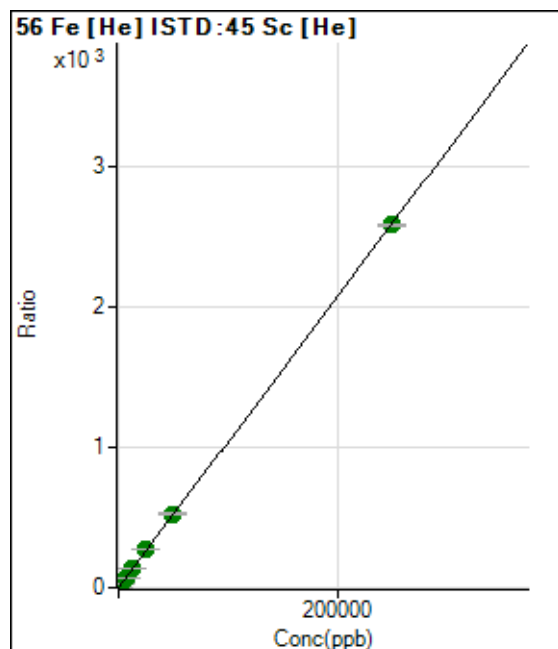
$$R = 1.0000$$

$$DL = 0.2291$$

$$BEC = 0.3324$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6086.61	0.0227	P	4.8
2	☐	5.000					
3	☐	50.000	46.648	132446.93	0.5049	P	1.2
4	☐	2500.000	2671.591	7458813.77	27.6403	A	1.0
5	☐	6250.000	6641.213	18238217.07	68.6763	A	0.3
6	☐	12500.000	13145.458	35773770.71	135.9140	A	0.2
7	☐	25000.000	26068.366	70000833.04	269.5047	A	1.3
8	☐	50000.000	50825.409	141218955.0	525.4310	A	0.6
9	☐	250000.00	249684.31	693229504.3	2,581.137	A	0.5

$$y = 0.0103 * x + 0.0227$$

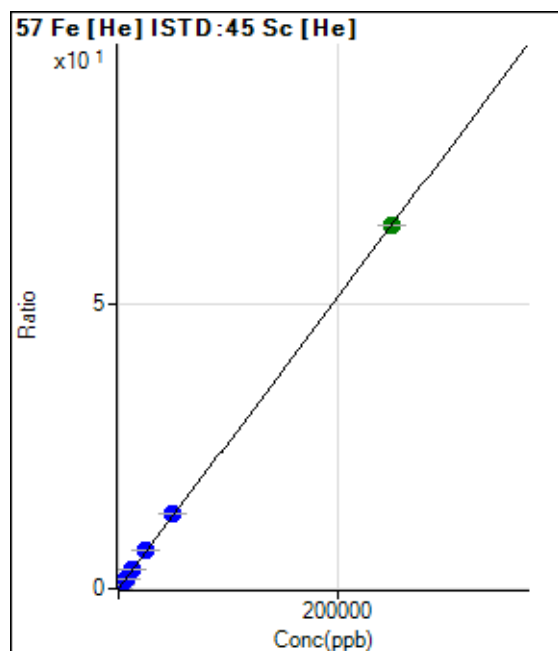
$$R = 1.0000$$

$$DL = 0.3163$$

$$BEC = 2.192$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.31	0.0007	P	3.6
2	☐	5.000					
3	☐	50.000	45.984	3265.27	0.0124	P	4.6
4	☐	2500.000	2660.328	183113.73	0.6786	P	0.8
5	☐	6250.000	6590.373	446121.35	1.6799	P	0.3
6	☐	12500.000	13051.998	875476.36	3.3262	P	0.3
7	☐	25000.000	25975.022	1719170.94	6.6189	P	1.2
8	☐	50000.000	51127.782	3501368.80	13.0275	P	0.6
9	☐	250000.00	249639.23	17083300.15	63.6060	A	0.1

$$y = 2.5479E-004 * x + 7.3085E-004$$

$$R = 1.0000$$

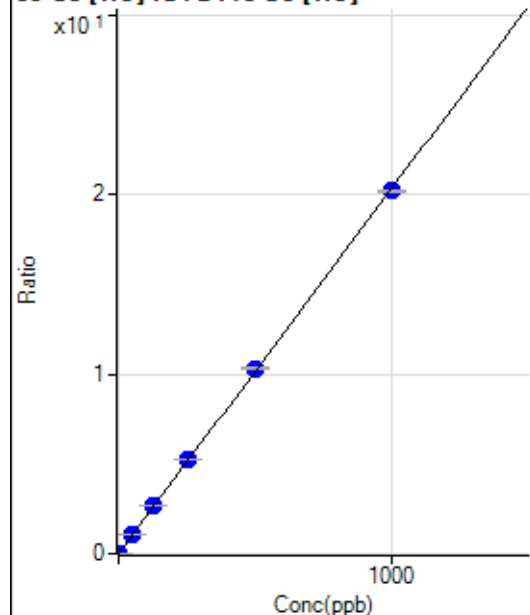
$$DL = 0.3096$$

$$BEC = 2.868$$

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	124.45	0.0005	P	19.8
2	☐	0.100					
3	☐	1.000	0.934	5100.97	0.0194	P	1.6
4	☐	50.000	52.001	285297.56	1.0573	P	1.3
5	☐	125.000	129.525	699166.11	2.6327	P	0.4
6	☐	250.000	256.260	1370861.02	5.2083	P	0.5
7	☐	500.000	507.255	2677680.98	10.3092	P	1.1
8	☐	1000.000	994.142	5430239.50	20.2040	P	0.3
9	☐			7637.65	0.0284	P	2.6

$$y = 0.0203 * x + 4.6301E-004$$

$$R = 0.9999$$

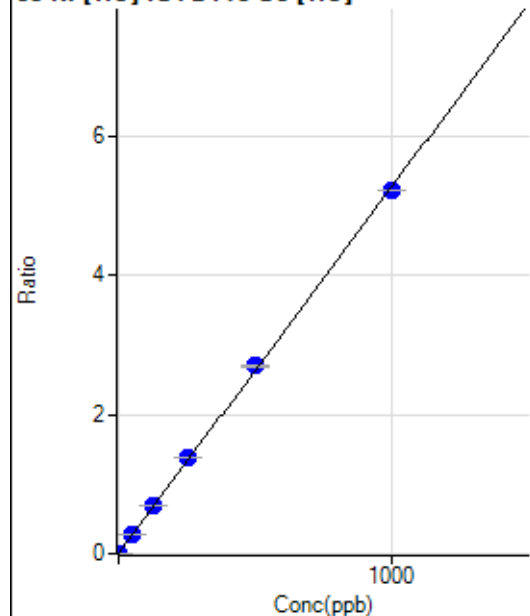
$$DL = 0.01354$$

$$BEC = 0.02278$$

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	695.58	0.0026	P	8.9
2	☐	0.100					
3	☐	1.000	1.025	2096.85	0.0080	P	4.0
4	☐	50.000	52.839	75877.44	0.2812	P	1.4
5	☐	125.000	131.930	185416.62	0.6982	P	0.3
6	☐	250.000	260.105	361641.09	1.3740	P	0.3
7	☐	500.000	513.111	703366.21	2.7080	P	0.8
8	☐	1000.000	989.910	1403505.40	5.2219	P	0.1
9	☐			22109.09	0.0823	P	0.2

$$y = 0.0053 * x + 0.0026$$

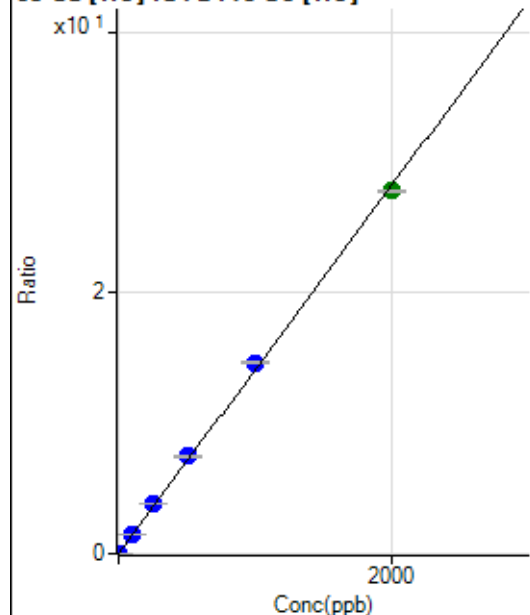
$$R = 0.9998$$

$$DL = 0.1311$$

$$BEC = 0.4912$$

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	1660.12	0.0062	P	7.8
2	☐	0.200					
3	☐	2.000	2.375	10418.30	0.0397	P	1.2
4	☐	100.000	107.854	412655.31	1.5292	P	1.0
5	☐	250.000	267.589	1005115.56	3.7848	P	0.8
6	☐	500.000	528.382	1965475.09	7.4675	P	0.5
7	☐	1000.000	1037.426	3806652.83	14.6557	P	1.3
8	☐	2000.000	1971.599	7484549.96	27.8472	A	0.4
9	☐			16786.49	0.0625	P	1.1

$$y = 0.0141 * x + 0.0062$$

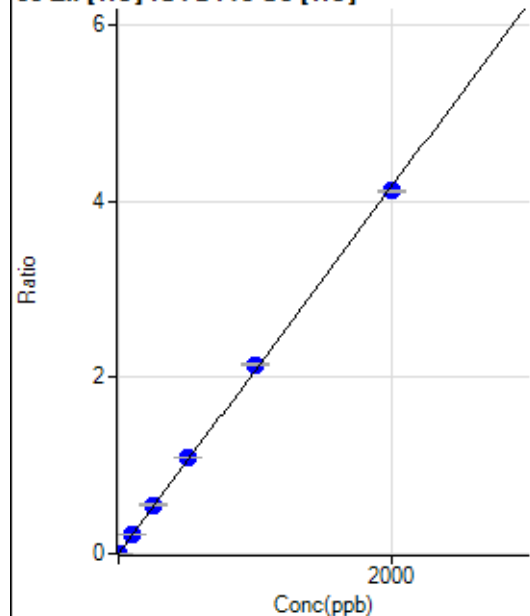
$$R = 0.9996$$

$$DL = 0.1025$$

$$BEC = 0.4378$$

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	137.78	0.0005	P	8.5
2	☐	0.200					
3	☐	2.000	2.148	1307.86	0.0050	P	5.8
4	☐	100.000	106.946	60237.03	0.2232	P	0.8
5	☐	250.000	265.999	147232.92	0.5544	P	0.9
6	☐	500.000	523.617	287109.57	1.0909	P	1.0
7	☐	1000.000	1028.215	556268.49	2.1416	P	1.0
8	☐	2000.000	1977.641	1106999.79	4.1187	P	0.2
9	☐			5178.79	0.0193	P	1.3

$$y = 0.0021 * x + 5.1293E-004$$

$$R = 0.9998$$

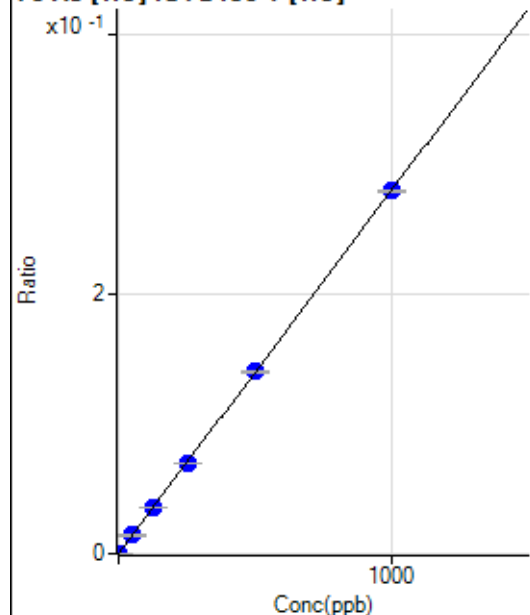
$$DL = 0.0628$$

$$BEC = 0.2463$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	28.9
2	☐	0.100					
3	☐	1.000	0.944	389.52	0.0003	P	6.6
4	☐	50.000	50.372	20744.49	0.0141	P	0.7
5	☐	125.000	126.126	51365.55	0.0353	P	0.8
6	☐	250.000	251.165	101259.56	0.0702	P	0.2
7	☐	500.000	501.301	199031.62	0.1401	P	0.5
8	☐	1000.000	998.899	406291.31	0.2791	P	0.2
9	☐			389.52	0.0003	P	10.1

$$y = 2.7944\text{E-}004 * x + 7.5766\text{E-}006$$

$$R = 1.0000$$

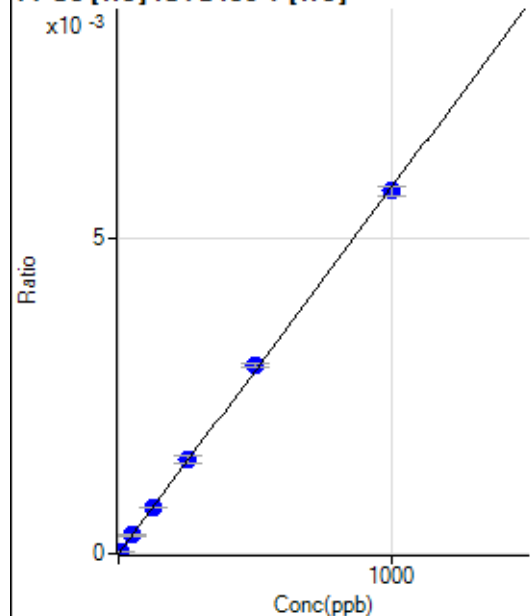
$$DL = 0.02347$$

$$BEC = 0.02711$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.813	40.00	0.0000	P	33.5
4	☐	50.000	50.656	432.24	0.0003	P	5.5
5	☐	125.000	125.962	1063.39	0.0007	P	3.6
6	☐	250.000	258.428	2160.20	0.0015	P	7.2
7	☐	500.000	514.328	4232.91	0.0030	P	2.6
8	☐	1000.000	990.577	8351.43	0.0057	P	2.3
9	☐			7.78	0.0000	P	89.1

$$y = 5.7928\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

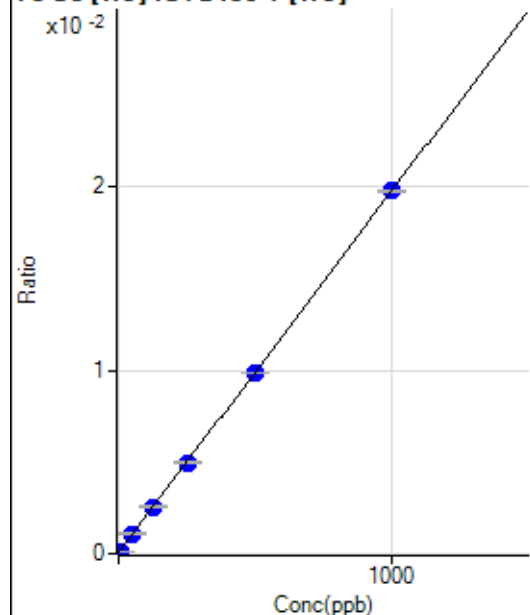
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.42	0.0001	P	14.5
2	☐	0.500					
3	☐	5.000	4.143	201.85	0.0001	P	9.9
4	☐	50.000	52.334	1606.89	0.0011	P	4.4
5	☐	125.000	126.203	3712.24	0.0025	P	2.1
6	☐	250.000	248.884	7164.18	0.0050	P	2.0
7	☐	500.000	497.356	14017.35	0.0099	P	0.3
8	☐	1000.000	1001.338	28824.28	0.0198	P	0.6
9	☐			125.93	0.0001	P	11.5

$$y = 1.9718\text{E-}005 * x + 5.8949\text{E-}005$$

$$R = 1.0000$$

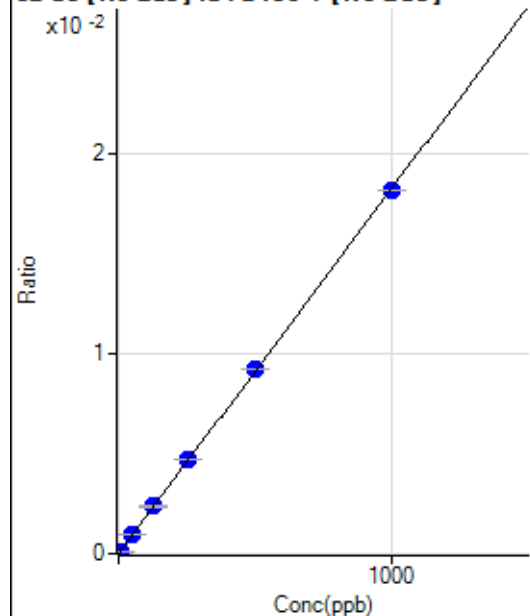
$$DL = 1.301$$

$$BEC = 2.99$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-74.18	0.0000	P	-60.
2	☐	0.500					
3	☐	5.000	5.397	859.97	0.0001	P	6.2
4	☐	50.000	51.588	9078.66	0.0009	P	2.1
5	☐	125.000	129.711	22893.48	0.0024	P	1.2
6	☐	250.000	258.314	45244.27	0.0047	P	0.4
7	☐	500.000	505.729	88415.15	0.0092	P	0.6
8	☐	1000.000	994.387	172147.65	0.0181	P	0.1
9	☐			184.20	0.0000	P	53.0

$$y = 1.8210\text{E-}005 * x - 7.6526\text{E-}006$$

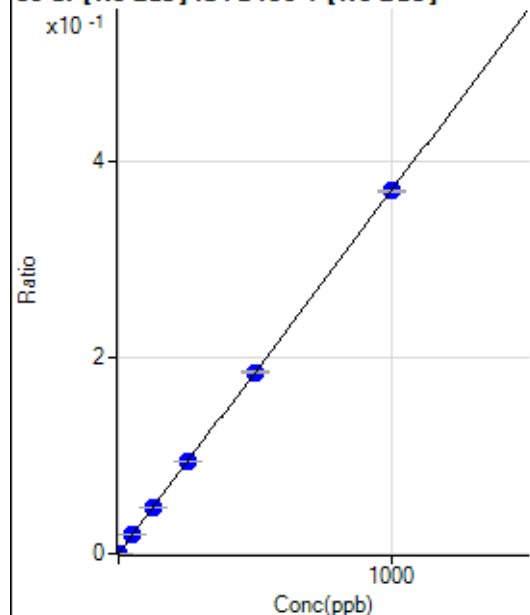
$$R = 0.9999$$

$$DL = 0.7668$$

$$BEC = -0.4202$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2178.04	0.0002	P	6.6
2	☐	0.100					
3	☐	1.000	0.878	5226.19	0.0006	P	7.2
4	☐	50.000	50.174	183443.39	0.0188	P	0.3
5	☐	125.000	125.514	454725.00	0.0468	P	0.8
6	☐	250.000	252.382	903694.00	0.0938	P	0.3
7	☐	500.000	500.184	1784113.65	0.1857	P	0.8
8	☐	1000.000	999.239	3525771.39	0.3707	P	0.4
9	☐			115382.38	0.0128	P	1.1

$$y = 3.7077\text{E-}004 * x + 2.2526\text{E-}004$$

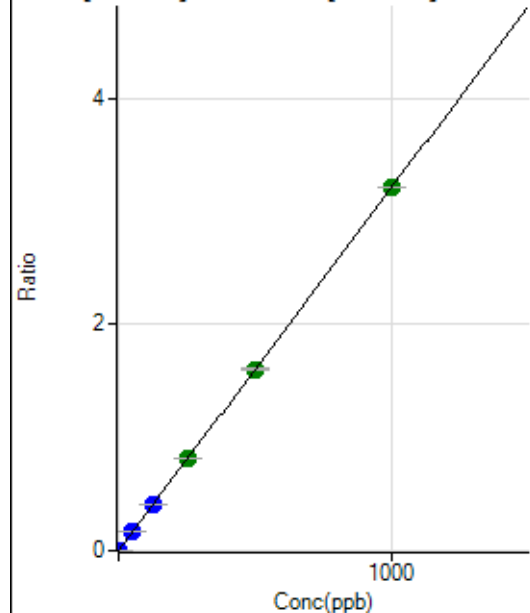
$$R = 1.0000$$

$$DL = 0.1197$$

$$BEC = 0.6075$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	538.92	0.0001	P	8.4
2	☐	0.100					
3	☐	1.000	0.904	28092.26	0.0030	P	1.7
4	☐	50.000	50.863	1592578.41	0.1635	P	0.2
5	☐	125.000	127.698	3989842.19	0.4103	P	0.6
6	☐	250.000	252.823	7825535.33	0.8123	A	0.4
7	☐	500.000	498.783	15397220.31	1.6024	A	0.9
8	☐	1000.000	999.523	30540725.68	3.2111	A	0.2
9	☐			993034.05	0.1098	P	0.5

$$y = 0.0032 * x + 5.5758\text{E-}005$$

$$R = 1.0000$$

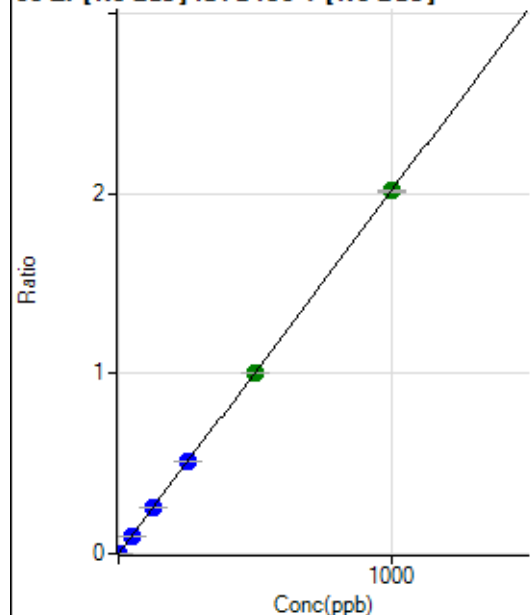
$$DL = 0.004387$$

$$BEC = 0.01736$$

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	647.27	0.0001	P	16.7
2	☐	0.100					
3	☐	1.000	0.809	16112.39	0.0017	P	1.1
4	☐	50.000	49.470	973184.72	0.0999	P	0.2
5	☐	125.000	125.397	2460972.02	0.2531	P	0.2
6	☐	250.000	253.811	4934458.62	0.5122	P	0.3
7	☐	500.000	498.397	9663153.08	1.0057	A	0.7
8	☐	1000.000	999.826	19187356.85	2.0175	A	0.6
9	☐			6237.72	0.0007	P	6.6

$$y = 0.0020 * x + 6.7031E-005$$

$$R = 1.0000$$

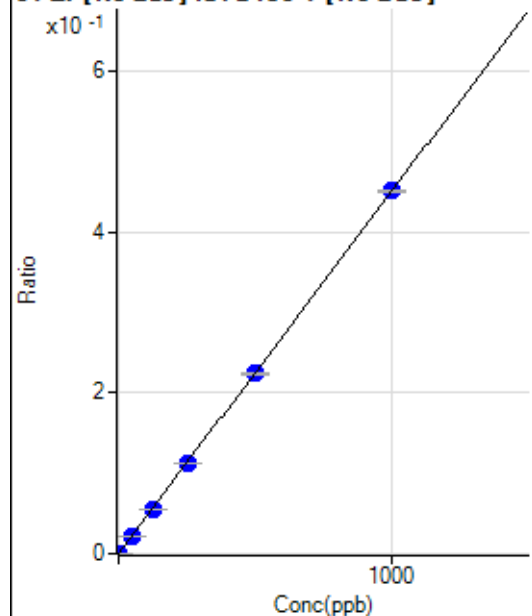
$$DL = 0.01665$$

$$BEC = 0.03322$$

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	94.45	0.0000	P	5.0
2	☐	0.100					
3	☐	1.000	0.819	3595.04	0.0004	P	2.2
4	☐	50.000	49.396	216953.38	0.0223	P	0.6
5	☐	125.000	123.284	540270.63	0.0556	P	0.5
6	☐	250.000	249.109	1081487.09	0.1123	P	0.7
7	☐	500.000	497.400	2153677.74	0.2241	P	0.6
8	☐	1000.000	1001.768	4293260.95	0.4514	P	0.3
9	☐			1358.46	0.0002	P	5.2

$$y = 4.5060E-004 * x + 9.7715E-006$$

$$R = 1.0000$$

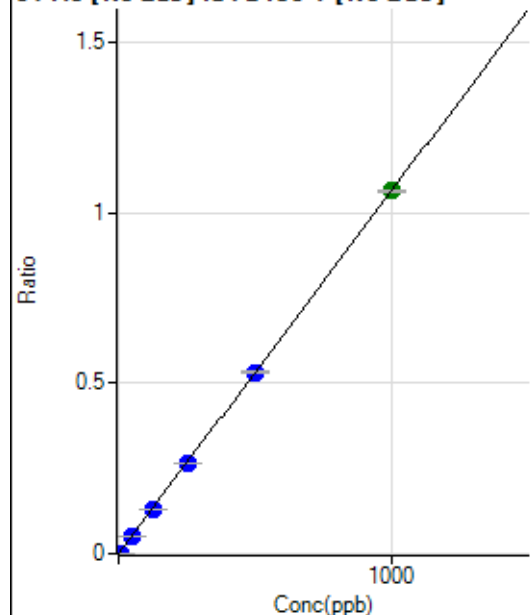
$$DL = 0.003227$$

$$BEC = 0.02169$$

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	283.35	0.0000	P	27.5
2	☐	0.500					
3	☐	5.000	1.907	19544.59	0.0021	P	1.8
4	☐	50.000	49.246	511150.43	0.0525	P	0.2
5	☐	125.000	123.868	1282741.28	0.1319	P	0.8
6	☐	250.000	250.161	2566324.56	0.2664	P	0.6
7	☐	500.000	500.300	5118752.89	0.5327	P	0.4
8	☐	1000.000	1000.005	10126842.33	1.0648	A	0.3
9	☐			17530.87	0.0019	P	2.9

$$y = 0.0011 * x + 2.9279E-005$$

$$R = 1.0000$$

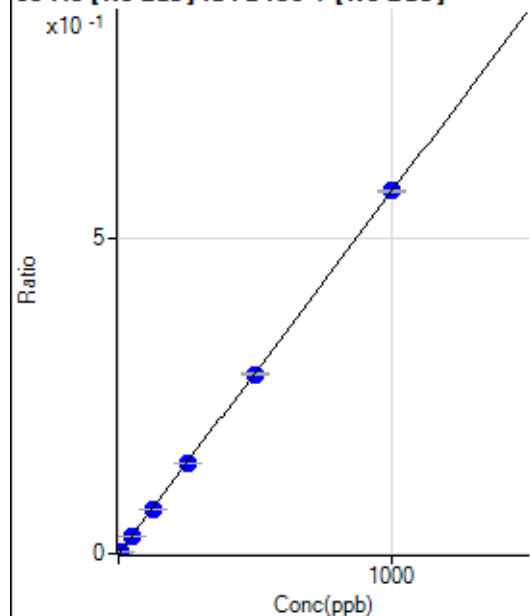
$$DL = 0.02271$$

$$BEC = 0.0275$$

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	66.67	0.0000	P	24.5
2	☐	0.500					
3	☐	5.000	4.277	23342.01	0.0025	P	0.9
4	☐	50.000	49.775	278267.22	0.0286	P	0.4
5	☐	125.000	124.275	693280.02	0.0713	P	0.5
6	☐	250.000	248.921	1375687.53	0.1428	P	1.1
7	☐	500.000	495.874	2733361.15	0.2845	P	0.4
8	☐	1000.000	1002.438	5469179.94	0.5751	P	0.3
9	☐			26653.59	0.0029	P	2.3

$$y = 5.7365E-004 * x + 6.8909E-006$$

$$R = 1.0000$$

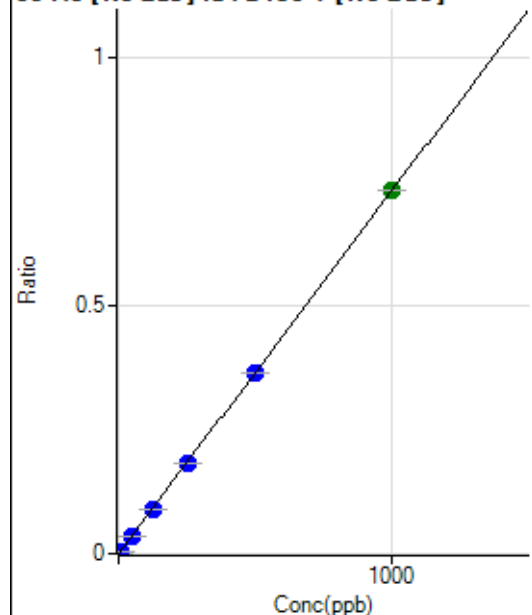
$$DL = 0.00883$$

$$BEC = 0.01201$$

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	127.78	0.0000	P	37.3
2	☐	0.500					
3	☐	5.000	3.734	26049.76	0.0027	P	1.6
4	☐	50.000	49.240	351205.32	0.0360	P	0.8
5	☐	125.000	123.630	879861.24	0.0905	P	0.2
6	☐	250.000	248.934	1755140.56	0.1822	P	0.5
7	☐	500.000	498.648	3506395.13	0.3649	P	0.5
8	☐	1000.000	1001.158	6968214.48	0.7327	A	0.2
9	☐			33743.56	0.0037	P	1.4

$$y = 7.3180\text{E-}004 * x + 1.3237\text{E-}005$$

$$R = 1.0000$$

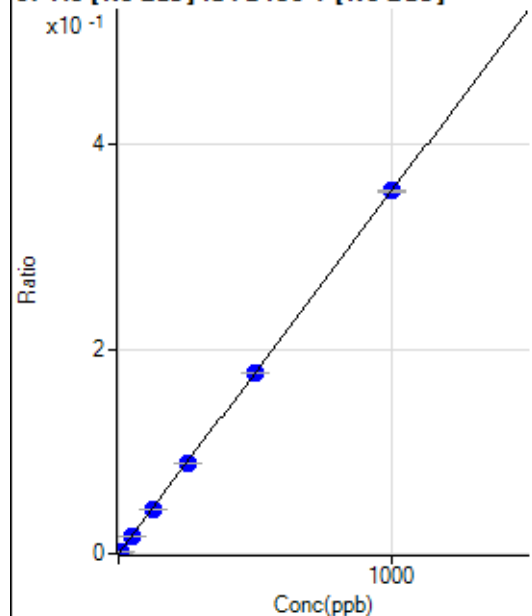
$$DL = 0.02027$$

$$BEC = 0.01809$$

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	77.78	0.0000	P	31.5
2	☐	0.500					
3	☐	5.000	4.344	14683.09	0.0015	P	2.6
4	☐	50.000	50.178	173322.62	0.0178	P	0.5
5	☐	125.000	123.860	426877.83	0.0439	P	0.7
6	☐	250.000	251.043	857129.42	0.0890	P	0.5
7	☐	500.000	498.198	1696494.11	0.1766	P	0.5
8	☐	1000.000	1000.777	3372980.46	0.3546	P	0.3
9	☐			16560.26	0.0018	P	4.5

$$y = 3.5437\text{E-}004 * x + 8.0592\text{E-}006$$

$$R = 1.0000$$

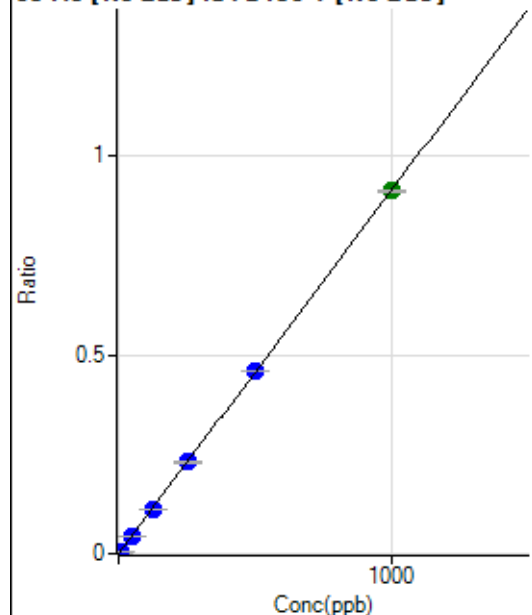
$$DL = 0.02147$$

$$BEC = 0.02274$$

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	122.23	0.0000	P	7.7
2	☐	0.500					
3	☐	5.000	4.415	38377.60	0.0040	P	2.1
4	☐	50.000	49.779	443150.38	0.0455	P	0.4
5	☐	125.000	123.888	1100529.19	0.1132	P	0.4
6	☐	250.000	252.085	2218485.42	0.2303	P	0.7
7	☐	500.000	502.504	4410698.71	0.4590	P	0.5
8	☐	1000.000	998.380	8673912.96	0.9120	A	0.3
9	☐			42327.95	0.0047	P	0.7

$$y = 9.1345\text{E-}004 * x + 1.2645\text{E-}005$$

$$R = 1.0000$$

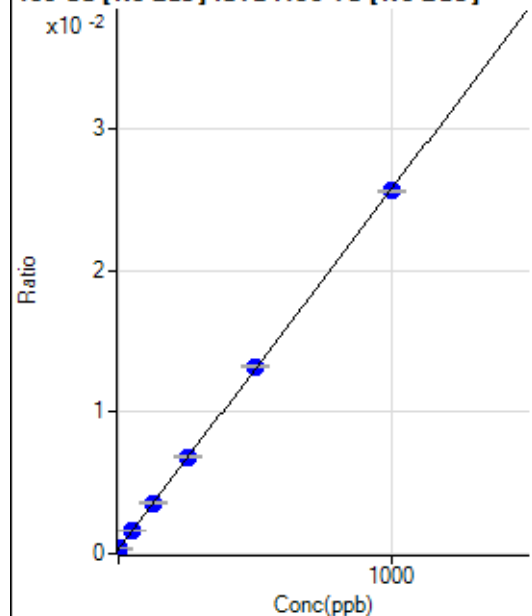
$$DL = 0.003202$$

$$BEC = 0.01384$$

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	4064.65	0.0003	P	2.4
2	☐	0.100					
3	☐	1.000	0.892	4273.07	0.0003	P	4.7
4	☐	50.000	52.124	20938.56	0.0017	P	2.1
5	☐	125.000	127.179	44607.37	0.0036	P	2.3
6	☐	250.000	256.448	86438.63	0.0069	P	1.5
7	☐	500.000	506.178	164901.50	0.0132	P	0.8
8	☐	1000.000	994.921	318730.06	0.0256	P	0.8
9	☐			3722.87	0.0003	P	2.4

$$y = 2.5446\text{E-}005 * x + 3.2577\text{E-}004$$

$$R = 0.9999$$

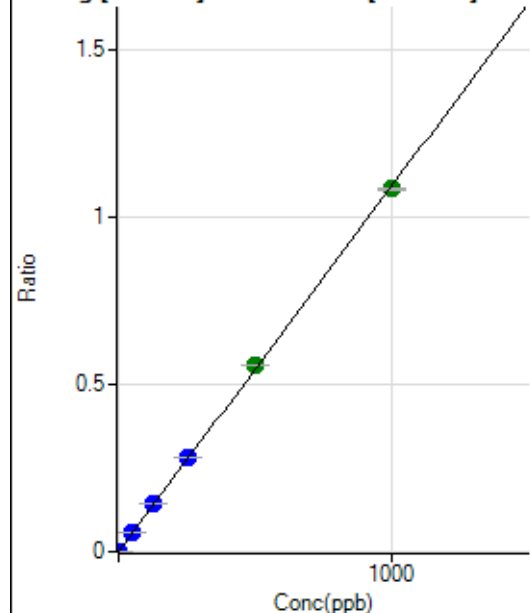
$$DL = 0.9181$$

$$BEC = 12.8$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	13.3
2	☐	0.100					
3	☐	1.000	1.232	16613.17	0.0014	P	1.4
4	☐	50.000	52.192	723320.77	0.0571	P	0.1
5	☐	125.000	129.648	1775336.04	0.1418	P	0.9
6	☐	250.000	257.429	3551140.49	0.2815	P	0.9
7	☐	500.000	508.757	6946075.15	0.5563	A	0.2
8	☐	1000.000	993.074	13495790.06	1.0858	A	0.8
9	☐			2375.32	0.0002	P	9.4

$$y = 0.0011 * x + 7.5686E-006$$

$$R = 0.9999$$

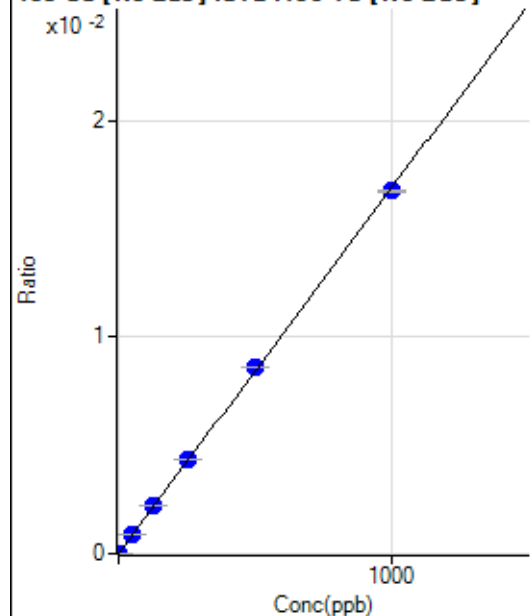
$$DL = 0.002753$$

$$BEC = 0.006922$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	24.6
2	☐	0.100					
3	☐	1.000	0.975	211.12	0.0000	P	18.3
4	☐	50.000	51.662	11051.73	0.0009	P	0.8
5	☐	125.000	130.452	27558.99	0.0022	P	1.6
6	☐	250.000	258.574	55027.47	0.0044	P	0.4
7	☐	500.000	509.761	107355.62	0.0086	P	0.7
8	☐	1000.000	992.211	207985.93	0.0167	P	0.9
9	☐			66.67	0.0000	P	37.5

$$y = 1.6864E-005 * x + 7.7882E-007$$

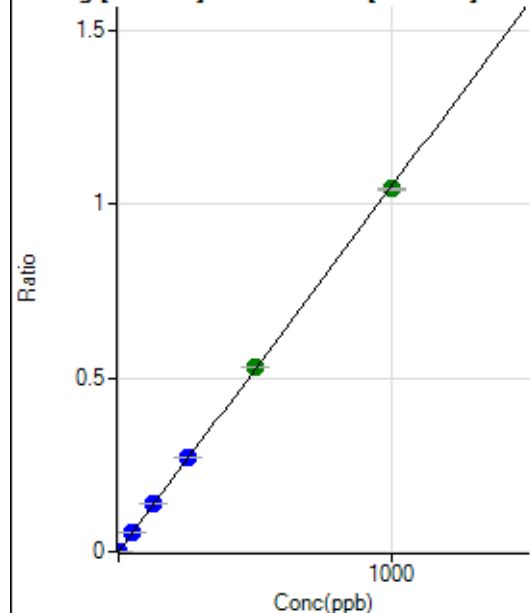
$$R = 0.9999$$

$$DL = 0.03404$$

$$BEC = 0.04618$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	83.34	0.0000	P	9.8
2	☐	0.100					
3	☐	1.000	1.241	16087.60	0.0013	P	2.4
4	☐	50.000	52.036	693864.29	0.0547	P	0.4
5	☐	125.000	129.789	1709976.12	0.1365	P	1.0
6	☐	250.000	258.335	3428828.46	0.2718	P	0.9
7	☐	500.000	507.538	6667243.12	0.5339	A	0.2
8	☐	1000.000	993.446	12989938.57	1.0451	A	0.5
9	☐			2425.31	0.0002	P	9.3

$$y = 0.0011 * x + 6.6784E-006$$

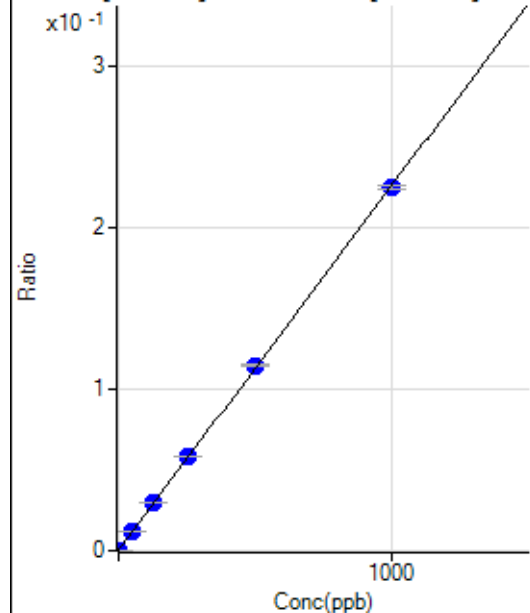
$$R = 0.9999$$

$$DL = 0.001861$$

$$BEC = 0.006348$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2855.12	0.0002	P	2.0
2	☐	0.100					
3	☐	1.000	0.906	5313.08	0.0004	P	3.0
4	☐	50.000	52.147	152059.08	0.0120	P	0.4
5	☐	125.000	129.195	368013.53	0.0294	P	1.4
6	☐	250.000	257.485	736056.61	0.0583	P	1.3
7	☐	500.000	506.322	1429803.51	0.1145	P	0.7
8	☐	1000.000	994.336	2792121.02	0.2246	P	1.1
9	☐			3346.89	0.0003	P	4.5

$$y = 2.2569E-004 * x + 2.2883E-004$$

$$R = 0.9999$$

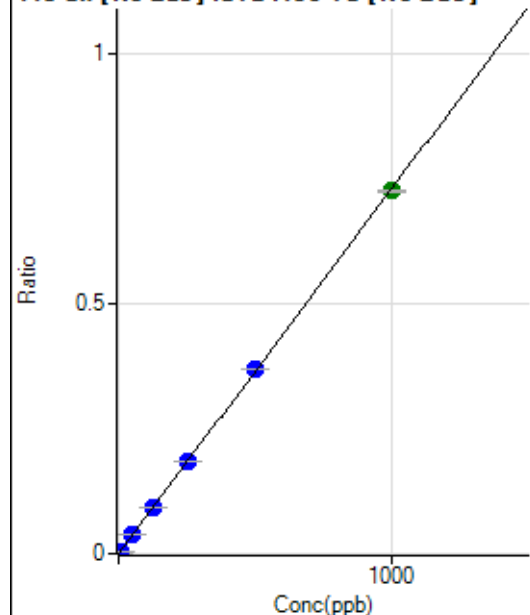
$$DL = 0.06133$$

$$BEC = 1.014$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	566.70	0.0000	P	11.0
2	☐	0.500					
3	☐	5.000	4.498	40838.12	0.0033	P	1.7
4	☐	50.000	50.579	468640.30	0.0370	P	0.3
5	☐	125.000	127.615	1167561.86	0.0932	P	0.5
6	☐	250.000	253.007	2331331.15	0.1848	P	0.7
7	☐	500.000	508.022	4632531.27	0.3710	P	0.2
8	☐	1000.000	994.884	9029957.93	0.7265	A	0.6
9	☐			12044.53	0.0010	P	2.4

$$y = 7.3018\text{E-}004 * x + 4.5419\text{E-}005$$

$$R = 0.9999$$

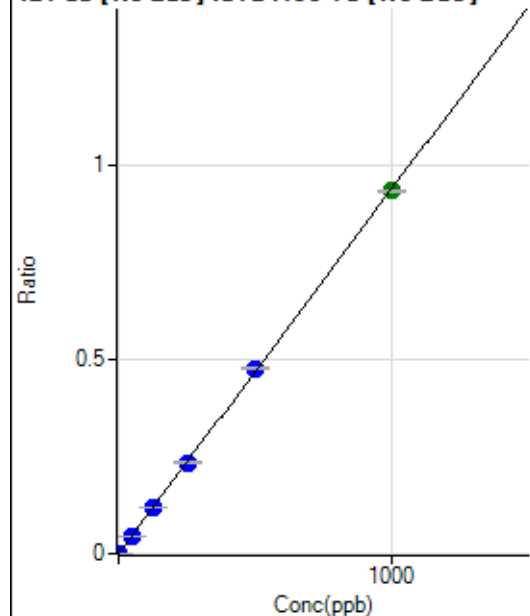
$$DL = 0.0206$$

$$BEC = 0.0622$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	18.5
2	☐	0.200					
3	☐	2.000	1.820	21030.28	0.0017	P	3.3
4	☐	50.000	49.084	582713.55	0.0460	P	0.5
5	☐	125.000	125.362	1470532.76	0.1174	P	0.3
6	☐	250.000	250.264	2957101.11	0.2344	P	0.8
7	☐	500.000	508.611	5947997.88	0.4763	P	0.5
8	☐	1000.000	995.629	11589347.83	0.9324	A	0.9
9	☐			46517.16	0.0040	P	0.9

$$y = 9.3651\text{E-}004 * x + 1.0684\text{E-}005$$

$$R = 0.9999$$

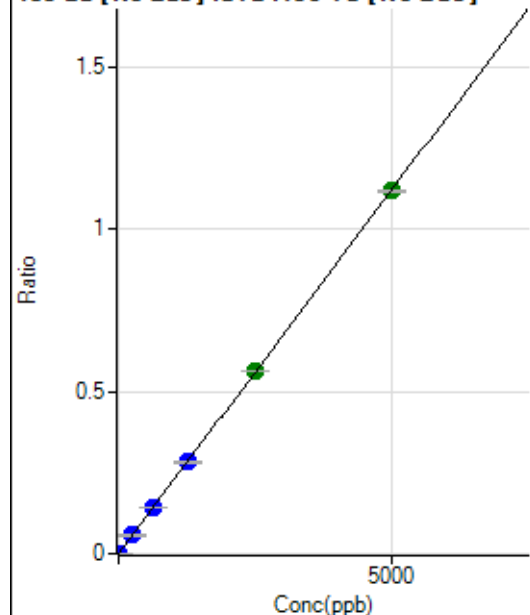
$$DL = 0.006341$$

$$BEC = 0.01141$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	61.3
2	☐	1.000					
3	☐	10.000	8.958	24642.08	0.0020	P	0.6
4	☐	250.000	252.032	714759.68	0.0564	P	0.9
5	☐	625.000	634.786	1778868.51	0.1420	P	0.5
6	☐	1250.000	1259.191	3554657.68	0.2817	P	0.6
7	☐	2500.000	2510.519	7014485.66	0.5617	A	0.7
8	☐	5000.000	4991.120	13880670.62	1.1168	A	0.4
9	☐			6360.05	0.0005	P	1.8

$$y = 2.2375E-004 * x + 4.8939E-006$$

$$R = 1.0000$$

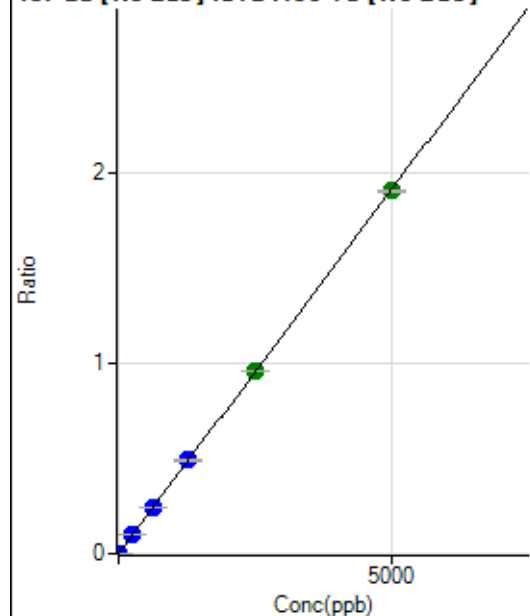
$$DL = 0.04024$$

$$BEC = 0.02187$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	6.0
2	☐	1.000					
3	☐	10.000	9.029	42569.18	0.0035	P	1.2
4	☐	250.000	254.572	1236633.71	0.0976	P	0.3
5	☐	625.000	640.810	3075871.64	0.2456	P	0.6
6	☐	1250.000	1282.167	6199603.52	0.4914	P	1.2
7	☐	2500.000	2512.655	12024850.79	0.9630	A	0.3
8	☐	5000.000	4983.428	23738637.16	1.9099	A	0.7
9	☐			10432.20	0.0009	P	2.1

$$y = 3.8325E-004 * x + 1.0686E-005$$

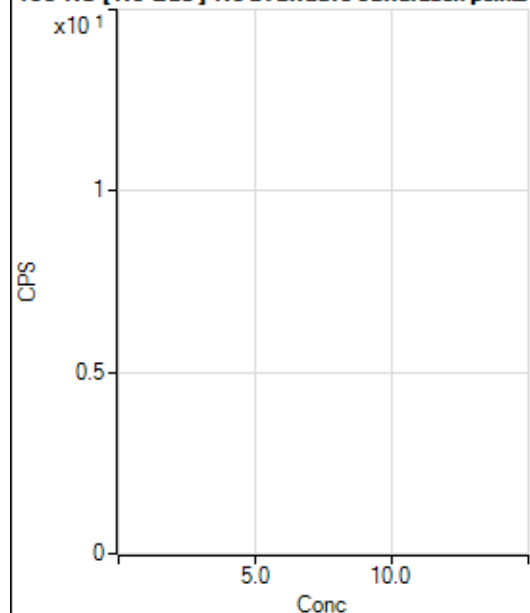
$$R = 1.0000$$

$$DL = 0.005033$$

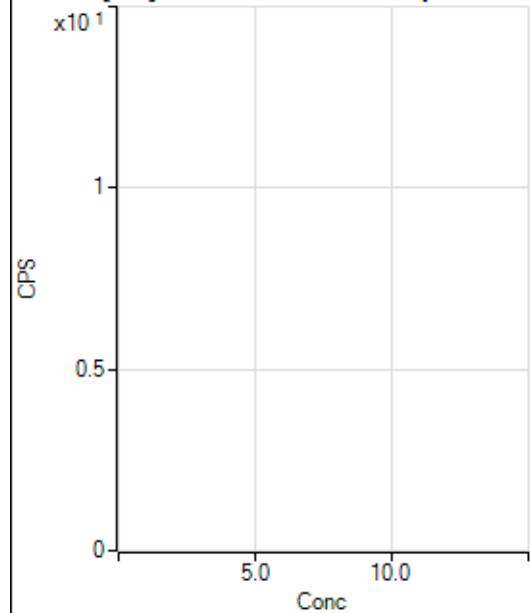
$$BEC = 0.02788$$

Weight: <None>

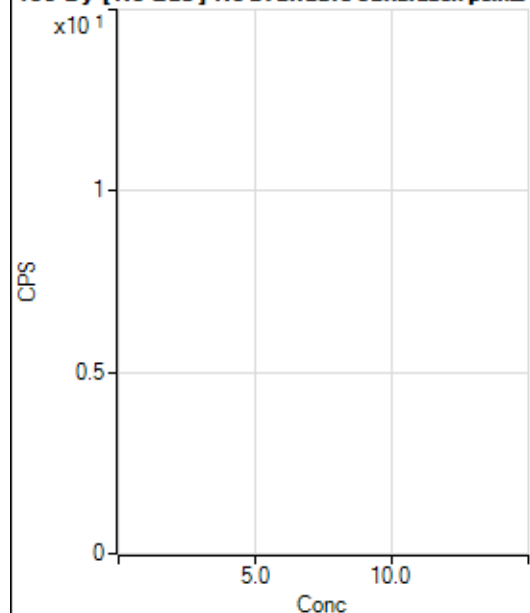
Min Conc: 0

150 Nd [No Gas] No available calibration points

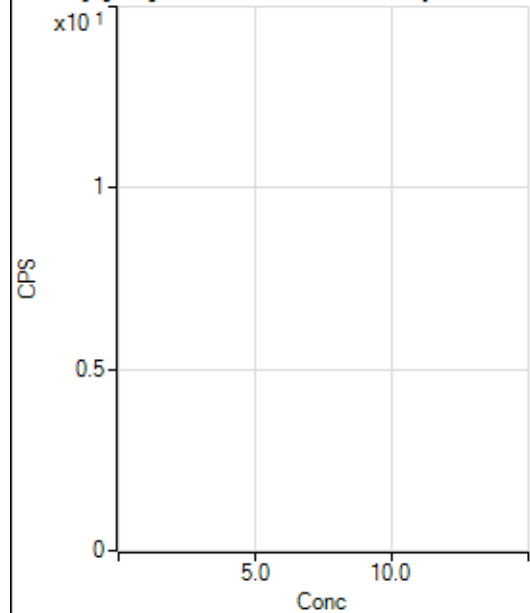
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			11.11		P	124.
4	☐			64.45		P	26.0
5	☐			162.23		P	35.4
6	☐			288.90		P	15.0
7	☐			555.59		P	5.5
8	☐			1131.20		P	4.4
9	☐			155.56		P	16.2

150 Nd [He] No available calibration points

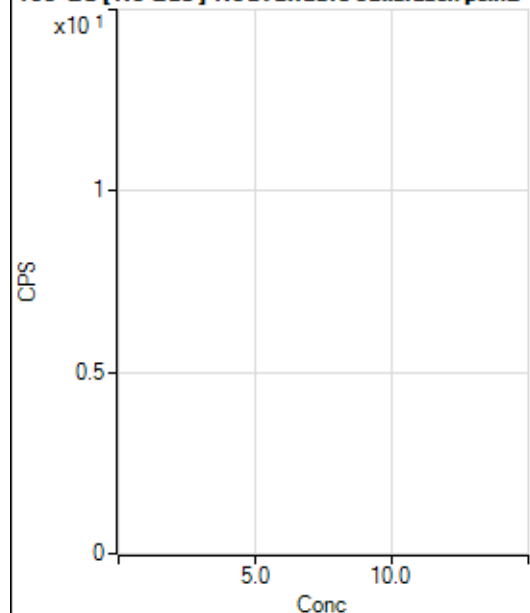
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			1.11		P	173.
5	☐			6.67		P	50.0
6	☐			25.55		P	27.1
7	☐			53.33		P	18.8
8	☐			110.01		P	13.9
9	☐			83.34		P	14.4

156 Dy [No Gas] No available calibration points

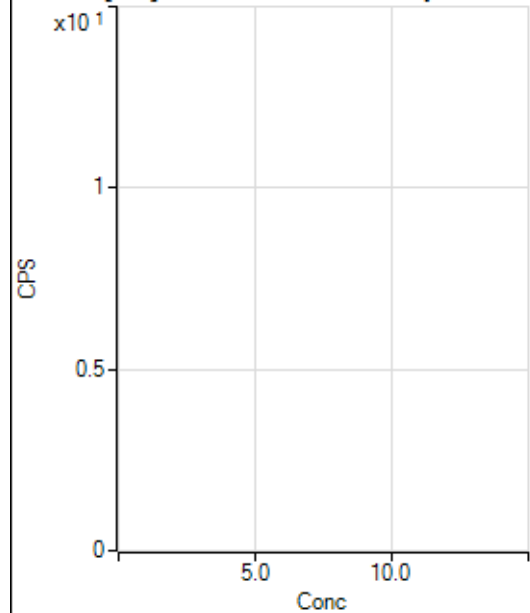
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			25.00		P	66.7
4	☐			44.45		P	10.8
5	☐			80.56		P	43.1
6	☐			80.56		P	21.5
7	☐			147.23		P	23.6
8	☐			297.24		P	27.5
9	☐			200.01		P	30.0

156 Dy [He] No available calibration points

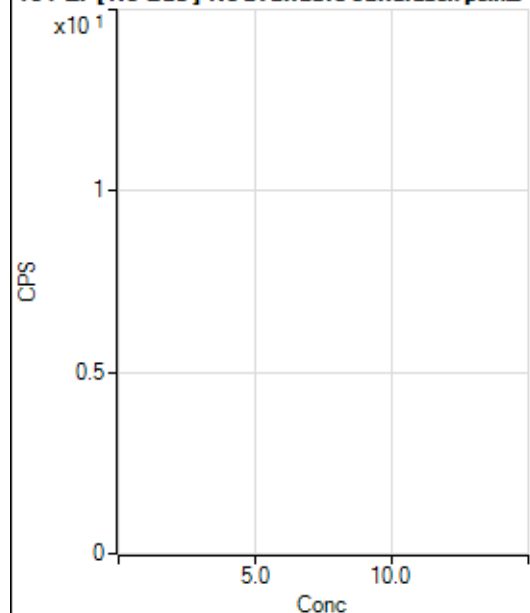
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐						
3	☐			4.44		P	114.
4	☐			10.00		P	0.0
5	☐			15.56		P	61.9
6	☐			24.44		P	51.6
7	☐			51.11		P	41.9
8	☐			92.23		P	9.1
9	☐			83.33		P	34.6

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

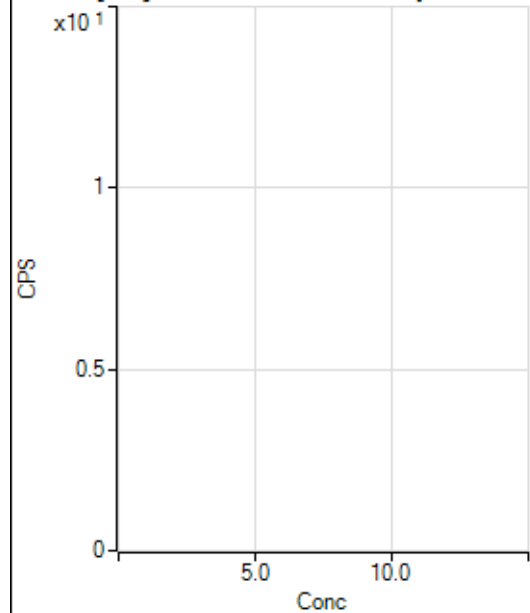
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			105.56		P	57.1
2	☐						
3	☐			72.23		P	26.7
4	☐			83.34		P	26.5
5	☐			83.34		P	60.8
6	☐			111.12		P	44.0
7	☐			127.79		P	10.0
8	☐			183.34		P	13.6
9	☐			175.01		P	14.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			84.45		P	18.2
2	☐						
3	☐			60.00		P	33.8
4	☐			55.56		P	45.4
5	☐			68.89		P	2.8
6	☐			82.23		P	6.2
7	☐			90.00		P	16.1
8	☐			122.22		P	32.9
9	☐			128.89		P	6.0

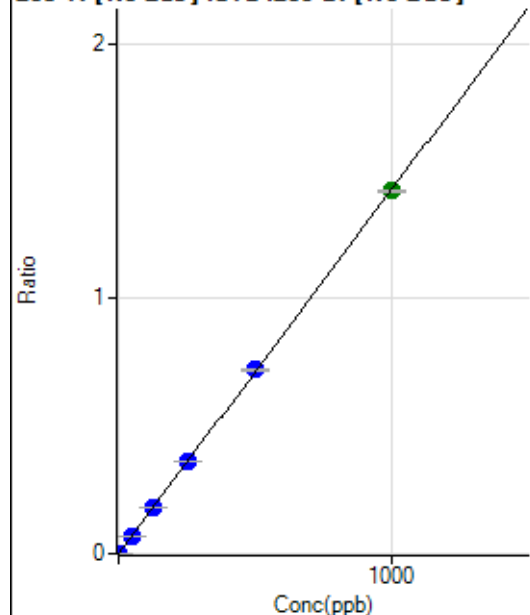
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.44		P	43.3
2	☐						
3	☐			58.34		P	65.5
4	☐			61.11		P	43.8
5	☐			50.00		P	28.9
6	☐			55.56		P	37.8
7	☐			69.45		P	61.6
8	☐			72.23		P	46.6
9	☐			113.90		P	51.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	32.7
2	☐						
3	☐			30.00		P	29.4
4	☐			11.11		P	45.8
5	☐			18.89		P	40.7
6	☐			18.89		P	51.0
7	☐			24.45		P	28.4
8	☐			26.66		P	21.7
9	☐			41.11		P	9.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	39.6
2	☐	0.100					
3	☐	1.000	0.912	10596.39	0.0013	P	2.1
4	☐	50.000	49.405	581849.79	0.0705	P	0.5
5	☐	125.000	124.819	1447830.43	0.1781	P	0.5
6	☐	250.000	252.958	2914881.92	0.3608	P	0.1
7	☐	500.000	504.923	5787119.10	0.7203	P	0.5
8	☐	1000.000	996.851	11099365.96	1.4220	A	0.8
9	☐			5779.29	0.0008	P	3.4

$$y = 0.0014 * x + 2.0823E-005$$

$$R = 1.0000$$

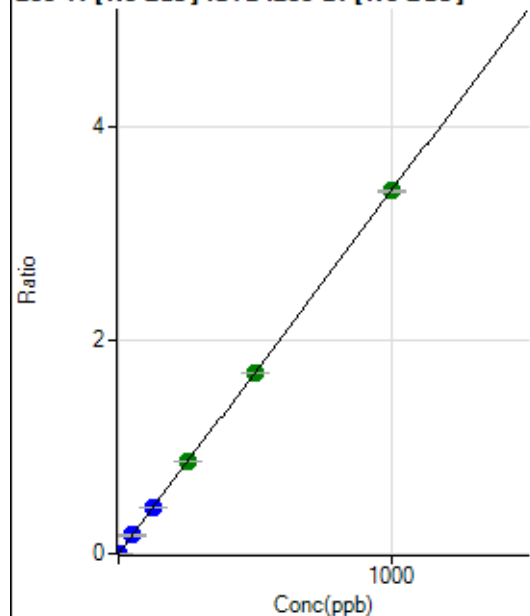
$$DL = 0.01732$$

$$BEC = 0.0146$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	469.48	0.0001	P	20.7
2	☐	0.100					
3	☐	1.000	0.906	25121.75	0.0031	P	0.8
4	☐	50.000	50.407	1413733.18	0.1713	P	0.7
5	☐	125.000	127.297	3516270.22	0.4325	P	0.2
6	☐	250.000	253.741	6962869.51	0.8620	A	0.2
7	☐	500.000	498.720	13612369.92	1.6941	A	0.4
8	☐	1000.000	999.397	26499591.39	3.3948	A	0.4
9	☐			14272.10	0.0021	P	5.6

$$y = 0.0034 * x + 5.6605E-005$$

$$R = 1.0000$$

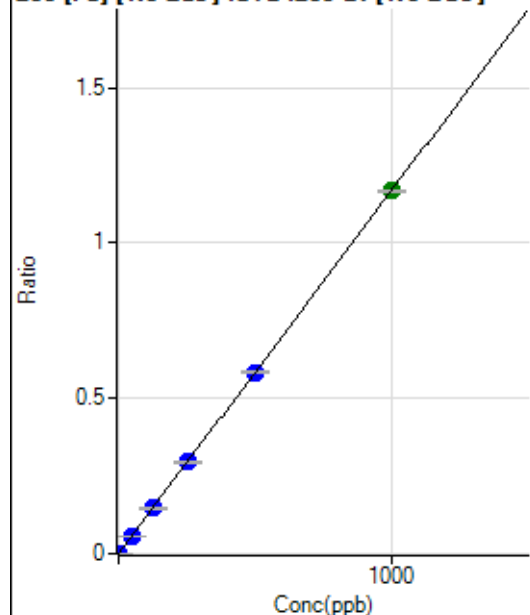
$$DL = 0.01035$$

$$BEC = 0.01666$$

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	1272.33	0.0002	P	15.4
2	☐	0.100					
3	☐	1.000	0.920	9840.94	0.0012	P	2.1
4	☐	50.000	49.306	476714.79	0.0578	P	0.9
5	☐	125.000	124.518	1184024.51	0.1456	P	0.6
6	☐	250.000	251.772	2377246.75	0.2943	P	0.7
7	☐	500.000	500.356	4698224.30	0.5847	P	0.5
8	☐	1000.000	999.474	9115751.94	1.1678	A	0.5
9	☐			19433.06	0.0028	P	2.9

$$y = 0.0012 * x + 1.5352E-004$$

$$R = 1.0000$$

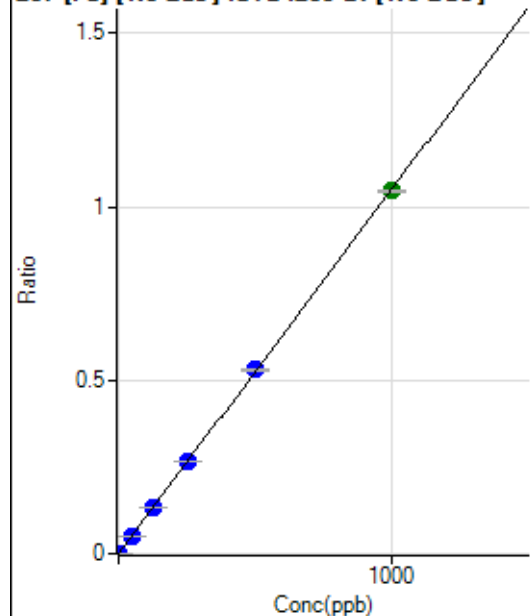
$$DL = 0.06069$$

$$BEC = 0.1314$$

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	1222.32	0.0001	P	1.9
2	☐	0.100					
3	☐	1.000	0.942	9105.24	0.0011	P	1.1
4	☐	50.000	49.822	432794.51	0.0524	P	0.5
5	☐	125.000	125.014	1067922.22	0.1313	P	0.7
6	☐	250.000	254.210	2156245.87	0.2669	P	0.4
7	☐	500.000	504.801	4257971.39	0.5299	P	0.7
8	☐	1000.000	996.554	8164723.16	1.0460	A	0.7
9	☐			16816.63	0.0024	P	0.6

$$y = 0.0010 * x + 1.4754E-004$$

$$R = 1.0000$$

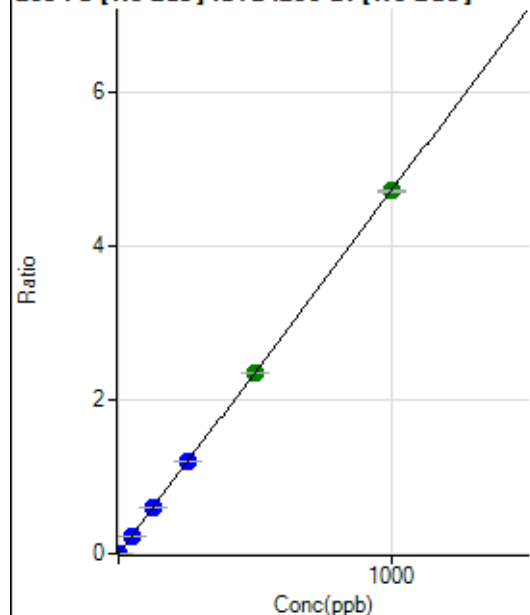
$$DL = 0.007822$$

$$BEC = 0.1406$$

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	5094.98	0.0006	P	2.9
2	☐	0.100					
3	☐	1.000	0.939	40447.39	0.0050	P	0.5
4	☐	50.000	49.820	1946781.47	0.2359	P	0.7
5	☐	125.000	125.517	4823996.93	0.5933	P	0.5
6	☐	250.000	255.294	9742712.42	1.2061	P	0.3
7	☐	500.000	498.760	18928620.79	2.3557	A	0.5
8	☐	1000.000	999.241	36835362.57	4.7190	A	0.3
9	☐			76903.06	0.0110	P	1.4

$$y = 0.0047 * x + 6.1492E-004$$

$$R = 1.0000$$

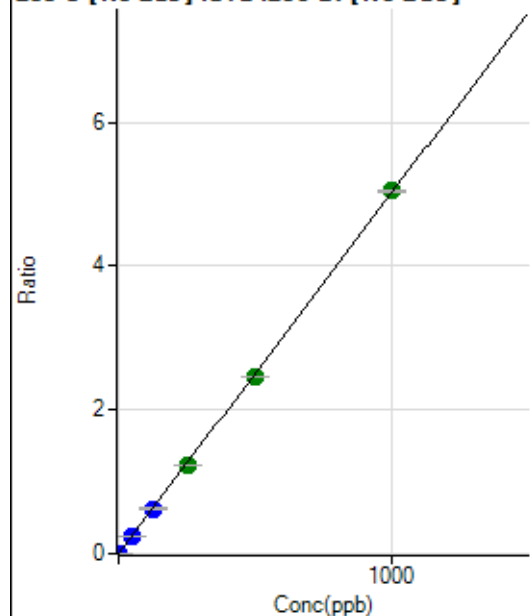
$$DL = 0.01144$$

$$BEC = 0.1302$$

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	183.34	0.0000	P	15.6
2	☐	0.100					
3	☐	1.000	0.869	35123.26	0.0044	P	1.0
4	☐	50.000	48.719	2017982.29	0.2445	P	0.5
5	☐	125.000	125.122	5104844.25	0.6279	P	1.4
6	☐	250.000	245.627	9956218.37	1.2325	A	0.2
7	☐	500.000	490.325	19768876.14	2.4604	A	0.3
8	☐	1000.000	1005.980	39403459.56	5.0479	A	0.3
9	☐			6907.68	0.0010	P	12.9

$$y = 0.0050 * x + 2.2111E-005$$

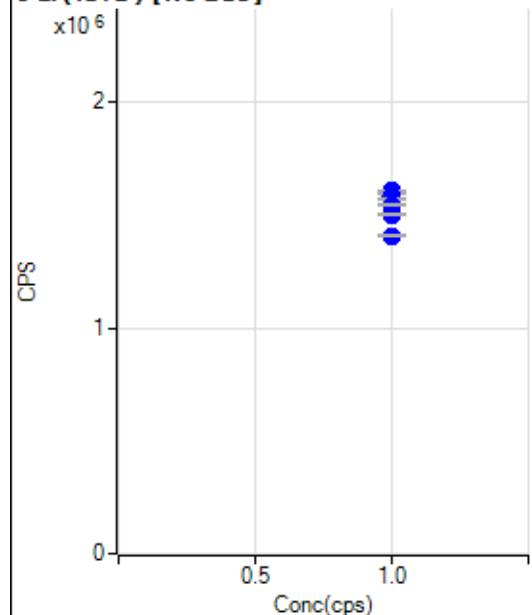
$$R = 0.9999$$

$$DL = 0.002063$$

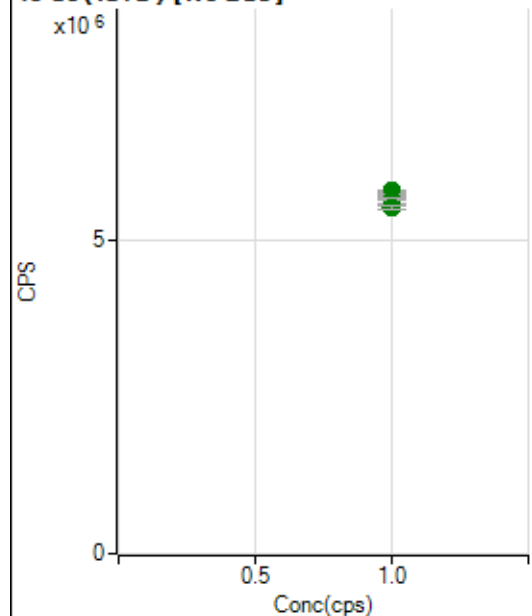
$$BEC = 0.004406$$

Weight: <None>

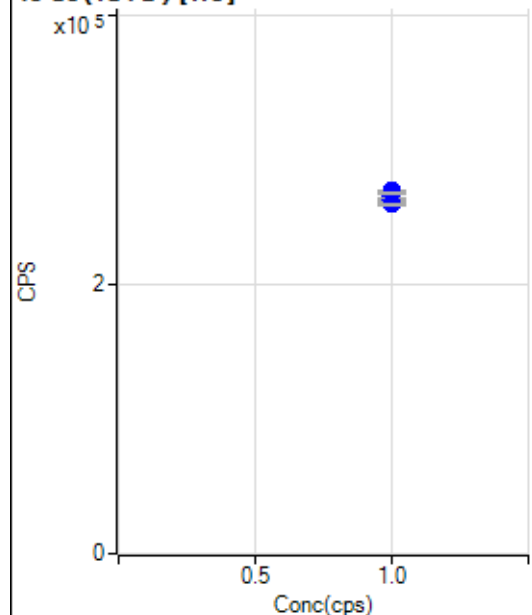
Min Conc: 0

6 Li (ISTD) [No Gas]

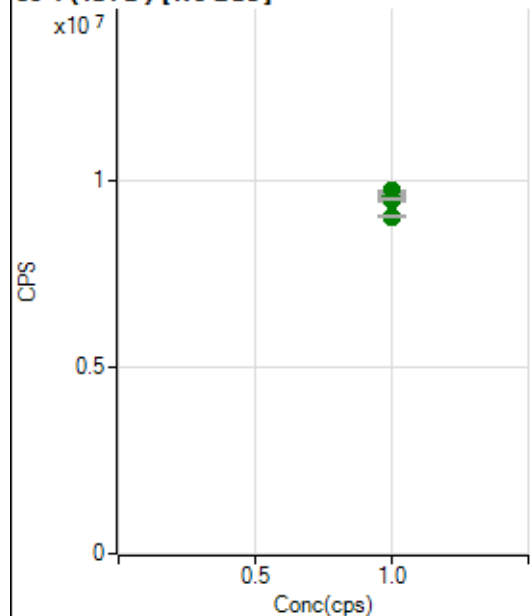
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1599252.46		P	0.1
2	☐	1.000					
3	☐	1.000		1572845.62		P	0.6
4	☐	1.000		1607994.19		P	0.1
5	☐	1.000		1587855.95		P	0.9
6	☐	1.000		1572988.83		P	0.6
7	☐	1.000		1545346.09		P	0.9
8	☐	1.000		1503540.74		P	0.8
9	☐	1.000		1408885.85		P	0.7

45 Sc (ISTD) [No Gas]

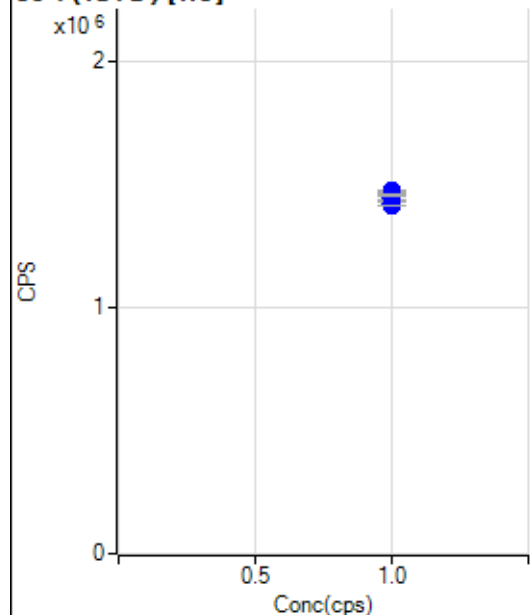
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5765400.78		A	0.9
2	☐	1.000					
3	☐	1.000		5588301.56		A	0.4
4	☐	1.000		5799993.49		A	0.6
5	☐	1.000		5797184.20		A	0.7
6	☐	1.000		5737990.67		A	0.4
7	☐	1.000		5725762.63		A	0.6
8	☐	1.000		5671704.55		A	0.9
9	☐	1.000		5542520.39		A	0.9

45 Sc (ISTD) [He]

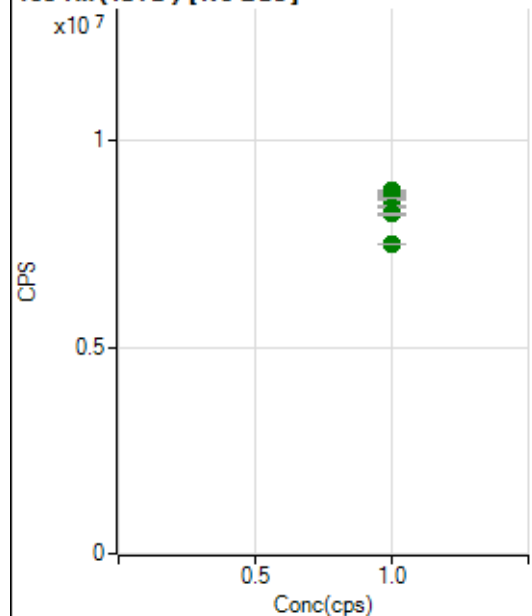
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		268624.56		P	0.7
2	☐	1.000					
3	☐	1.000		262332.68		P	0.1
4	☐	1.000		269864.17		P	0.7
5	☐	1.000		265571.41		P	1.1
6	☐	1.000		263208.76		P	1.0
7	☐	1.000		259735.51		P	0.2
8	☐	1.000		268771.66		P	0.4
9	☐	1.000		268579.63		P	0.5

89 Y (ISTD) [No Gas]

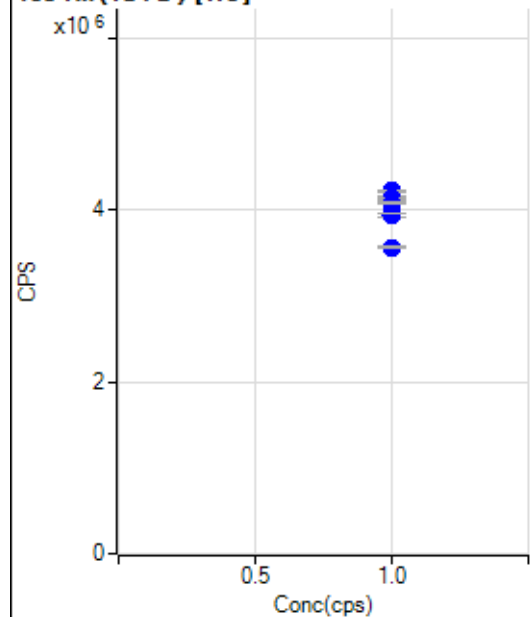
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9665375.27		A	0.9
2	☐	1.000					
3	☐	1.000		9487150.90		A	0.5
4	☐	1.000		9743097.77		A	0.3
5	☐	1.000		9723950.13		A	0.8
6	☐	1.000		9634167.22		A	0.7
7	☐	1.000		9608742.98		A	0.8
8	☐	1.000		9510877.43		A	0.6
9	☐	1.000		9045623.83		A	0.6

89 Y (ISTD) [He]

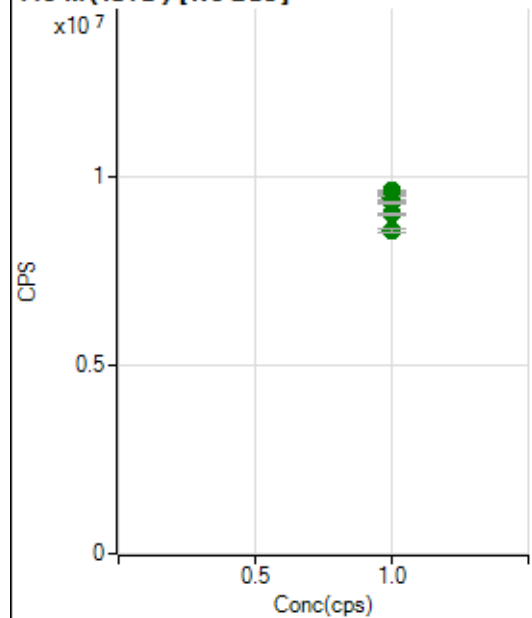
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1466392.79		P	0.3
2	☐	1.000					
3	☐	1.000		1435579.48		P	0.5
4	☐	1.000		1472970.27		P	0.1
5	☐	1.000		1457078.61		P	0.8
6	☐	1.000		1442617.96		P	1.0
7	☐	1.000		1420752.57		P	1.0
8	☐	1.000		1455532.74		P	0.6
9	☐	1.000		1412685.90		P	0.3

103 Rh (ISTD) [No Gas]

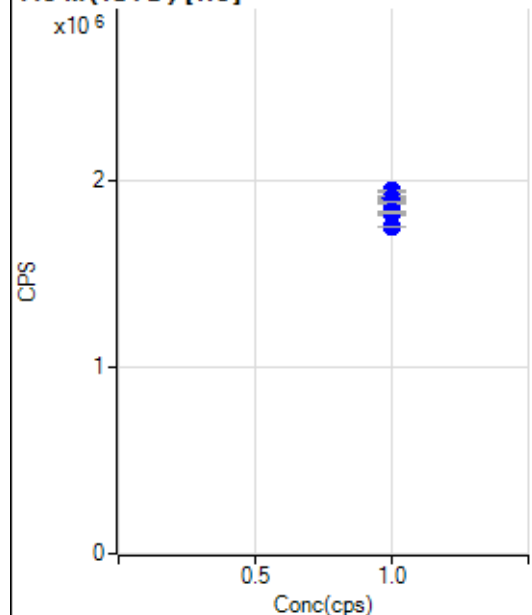
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8776037.44		A	0.8
2	☐	1.000					
3	☐	1.000		8573274.93		A	0.5
4	☐	1.000		8725907.31		A	0.6
5	☐	1.000		8661109.57		A	0.4
6	☐	1.000		8598873.02		A	0.6
7	☐	1.000		8389347.24		A	0.8
8	☐	1.000		8210590.20		A	0.8
9	☐	1.000		7491156.94		A	0.4

103 Rh (ISTD) [He]

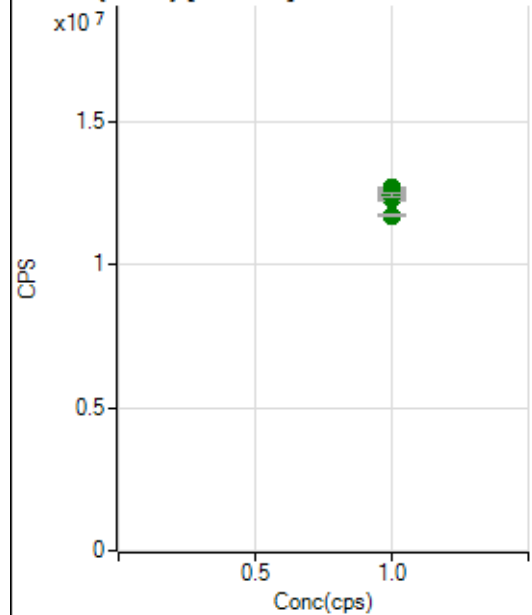
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4221734.17		P	0.3
2	☐	1.000					
3	☐	1.000		4154322.75		P	0.2
4	☐	1.000		4218730.35		P	0.4
5	☐	1.000		4130823.51		P	0.7
6	☐	1.000		4079226.05		P	0.8
7	☐	1.000		3944983.72		P	1.1
8	☐	1.000		3954158.86		P	0.2
9	☐	1.000		3568027.17		P	0.3

115 In (ISTD) [No Gas]

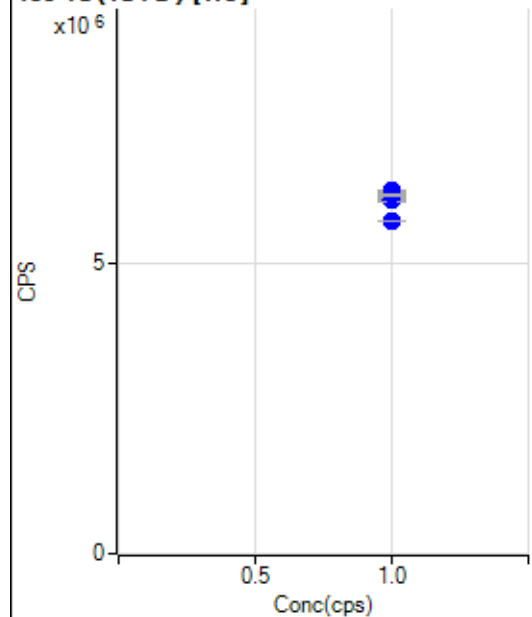
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9604778.44		A	0.4
2	☐	1.000					
3	☐	1.000		9345888.86		A	0.5
4	☐	1.000		9559918.03		A	0.4
5	☐	1.000		9484148.80		A	0.2
6	☐	1.000		9410707.45		A	1.3
7	☐	1.000		9291054.35		A	0.9
8	☐	1.000		8986559.70		A	0.6
9	☐	1.000		8553577.51		A	0.7

115 In (ISTD) [He]

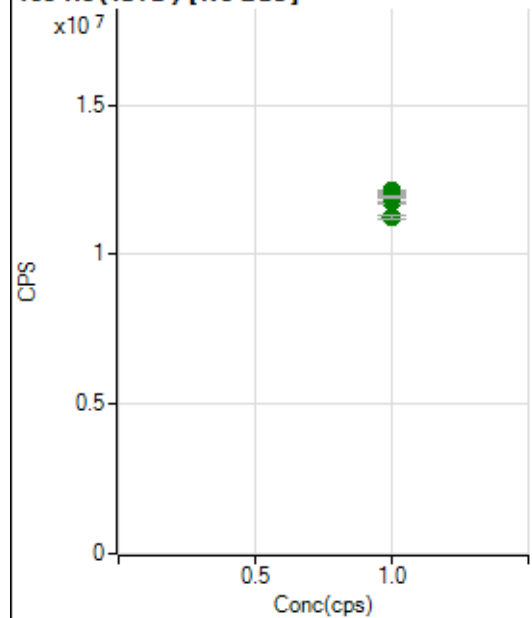
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1938587.55		P	0.1
2	☐	1.000					
3	☐	1.000		1903332.63		P	0.3
4	☐	1.000		1948932.31		P	0.2
5	☐	1.000		1912713.90		P	1.1
6	☐	1.000		1886699.23		P	0.8
7	☐	1.000		1827235.47		P	0.8
8	☐	1.000		1835071.60		P	0.6
9	☐	1.000		1754942.90		P	0.1

159 Tb (ISTD) [No Gas]

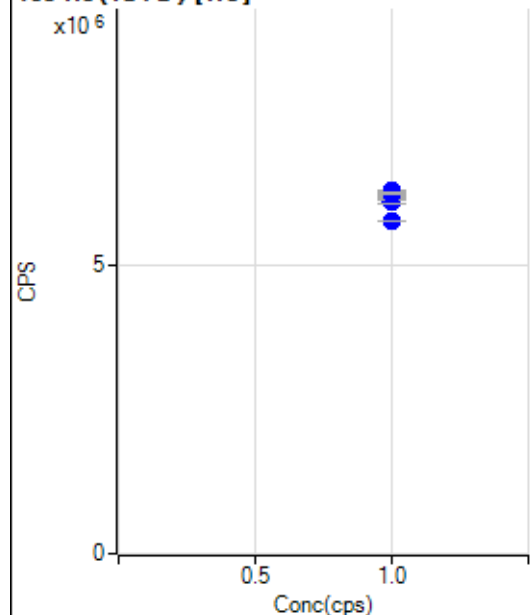
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12476704.26		A	0.2
2	☐	1.000					
3	☐	1.000		12263679.12		A	0.5
4	☐	1.000		12673699.95		A	0.1
5	☐	1.000		12524384.53		A	1.3
6	☐	1.000		12616746.90		A	0.5
7	☐	1.000		12486989.12		A	0.5
8	☐	1.000		12429642.87		A	0.7
9	☐	1.000		11696042.33		A	0.5

159 Tb (ISTD) [He]

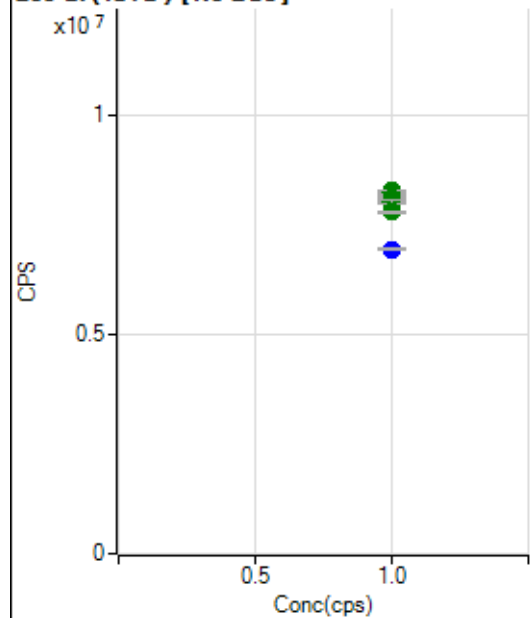
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6222491.64		P	0.3
2	☐	1.000					
3	☐	1.000		6129973.31		P	0.5
4	☐	1.000		6255634.42		P	0.1
5	☐	1.000		6177201.57		P	1.1
6	☐	1.000		6223647.76		P	0.5
7	☐	1.000		6090344.70		P	1.2
8	☐	1.000		6188411.30		P	0.5
9	☐	1.000		5734003.73		P	0.1

165 Ho (ISTD) [No Gas]

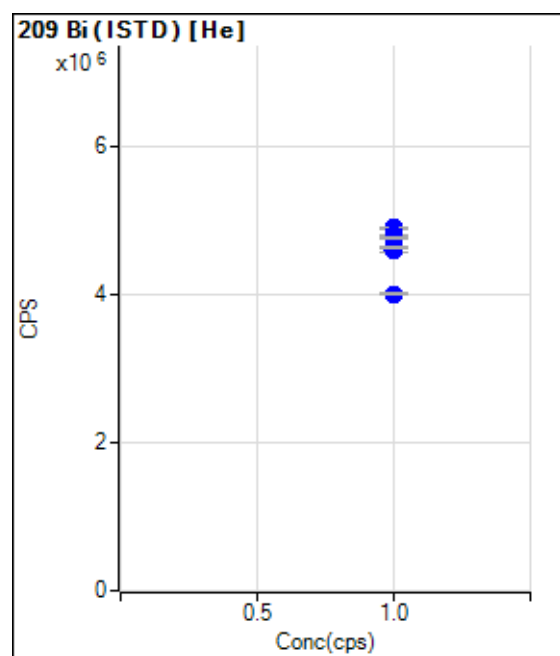
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12035762.33		A	0.3
2	☐	1.000					
3	☐	1.000		11729565.02		A	0.8
4	☐	1.000		12120439.16		A	0.4
5	☐	1.000		11997848.27		A	1.2
6	☐	1.000		12041888.98		A	0.9
7	☐	1.000		12034850.44		A	0.1
8	☐	1.000		11910322.40		A	0.1
9	☐	1.000		11239302.60		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6227739.42		P	0.5
2	☐	1.000					
3	☐	1.000		6132677.82		P	0.3
4	☐	1.000		6274037.48		P	0.3
5	☐	1.000		6210851.64		P	0.7
6	☐	1.000		6201727.62		P	0.6
7	☐	1.000		6089508.94		P	1.2
8	☐	1.000		6224924.63		P	0.6
9	☐	1.000		5751017.83		P	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8285439.81		A	0.9
2	☐	1.000					
3	☐	1.000		8013546.89		A	0.7
4	☐	1.000		8254260.71		A	1.0
5	☐	1.000		8130936.54		A	1.3
6	☐	1.000		8077924.81		A	0.7
7	☐	1.000		8034954.53		A	0.7
8	☐	1.000		7805860.86		A	0.8
9	☐	1.000		6959258.37		P	1.0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4906494.37		P	0.4
2	☐	1.000					
3	☐	1.000		4799647.08		P	0.2
4	☐	1.000		4909665.87		P	0.1
5	☐	1.000		4801956.94		P	0.6
6	☐	1.000		4774122.19		P	1.0
7	☐	1.000		4610357.19		P	1.1
8	☐	1.000		4636576.60		P	0.6
9	☐	1.000		4019206.09		P	0.2

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:10:23	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.00	0.15	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.08	0.10	-0.02	0.00	N/A	ppb
Boron	11-1	0.03	0.11	-0.14	0.00	N/A	ppb
Cadmium	111-1	0.01	0.02	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.16	0.19	-0.35	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Calcium	43-1	1.02	-0.37	-0.65	0.00	N/A	ppb
Calcium	44-1	-0.31	0.01	0.30	0.00	N/A	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.03	-0.04	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	0.12	-0.03	-0.09	0.00	N/A	ppb
Iron	57-2	0.08	0.04	-0.12	0.00	N/A	ppb
Lead	206-1	-0.02	0.00	0.02	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.21	0.17	-0.38	0.00	N/A	ppb
Manganese	55-2	0.09	-0.04	-0.05	0.00	N/A	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:10:23	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.05	0.04	0.00	N/A	ppb
Phosphorus	31-2	6.87	2.27	-1.96	2.39	184.64	ppb
Potassium	39-2	1.05	-2.36	1.32	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	0.28	-0.50	0.22	0.00	N/A	ppb
Selenium	82-1	0.13	-0.29	0.16	0.00	N/A	ppb
Silicon	28-1	-0.47	0.54	-0.07	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.71	0.34	0.36	0.00	N/A	ppb
Strontium	86-1	0.03	0.02	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-182.65	5.20	-243.94	-140.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.03	0.01	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.02	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:10:23	DataFile Name :	003CALB.d

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

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:18:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.07	19.40	17.10	17.86	7.50	ppb
Antimony	121-1	1.82	1.76	1.88	1.82	3.32	ppb
Arsenic	75-2	1.02	0.92	0.89	0.94	6.81	ppb
Barium	135-1	9.00	8.90	8.98	8.96	0.56	ppb
Barium	137-1	9.13	8.91	9.05	9.03	1.21	ppb
Beryllium	9-1	0.88	0.93	0.99	0.93	5.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.11	23.03	21.99	22.37	2.55	ppb
Boron	11-1	20.62	21.16	22.30	21.36	4.02	ppb
Cadmium	111-1	0.91	0.85	0.96	0.91	6.43	ppb
Cadmium	106-1	0.73	0.34	1.61	0.89	72.74	ppb
Cadmium	108-1	0.92	1.18	0.82	0.97	19.13	ppb
Calcium	43-1	450.36	432.75	435.96	439.69	2.13	ppb
Calcium	44-1	437.43	425.71	435.55	432.90	1.45	ppb
Chromium	52-2	2.02	1.97	1.99	1.99	1.23	ppb
Cobalt	59-2	0.92	0.95	0.94	0.93	1.60	ppb
Copper	63-2	2.34	2.38	2.41	2.37	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.02	46.78	47.14	46.65	1.22	ppb
Iron	57-2	47.19	47.39	43.37	45.98	4.93	ppb
Lead	206-1	0.90	0.91	0.94	0.92	2.37	ppb
Lead	207-1	0.95	0.93	0.94	0.94	1.29	ppb
Lead	208-1	0.93	0.94	0.94	0.94	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	445.79	443.02	451.00	446.60	0.91	ppb
Manganese	55-2	0.84	0.81	0.81	0.82	1.93	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:18:29	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.88	1.95	1.89	1.91	1.79	ppb
Molybdenum	95-1	4.23	4.30	4.30	4.28	0.91	ppb
Molybdenum	96-1	3.80	3.69	3.71	3.73	1.65	ppb
Molybdenum	97-1	4.38	4.44	4.22	4.34	2.66	ppb
Molybdenum	98-1	4.46	4.31	4.48	4.41	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.06	1.06	1.02	5.87	ppb
Phosphorus	31-2	-1.44	-8.69	2.97	-2.39		ppb
Potassium	39-2	442.63	445.22	455.49	447.78	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.19	4.84	6.41	4.81	33.48	ppb
Selenium	78-2	3.39	4.24	4.80	4.14	17.11	ppb
Selenium	82-1	5.74	5.31	5.14	5.40	5.73	ppb
Silicon	28-1	10.64	10.63	10.71	10.66	0.37	ppb
Silver	109-1	1.25	1.21	1.27	1.24	2.45	ppb
Silver	107-1	1.21	1.24	1.25	1.23	1.42	ppb
Sodium	23-2	466.85	468.09	471.74	468.89	0.54	ppb
Strontium	86-1	0.99	0.87	0.78	0.88	12.24	ppb
Strontium	88-1	0.91	0.89	0.92	0.90	1.72	ppb
Sulfur	34-1	154.84	163.12	103.44	140.47	23.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.90	0.90	0.91	2.10	ppb
Thallium	205-1	0.90	0.91	0.91	0.91	0.82	ppb
Tin	118-1	4.42	4.57	4.50	4.50	1.67	ppb
Titanium	47-1	4.30	4.38	4.59	4.43	3.40	ppb
Uranium	238-1	0.87	0.88	0.86	0.87	1.03	ppb
Vanadium	51-2	4.59	4.49	4.66	4.58	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	2.28	2.00	2.15	6.47	ppb
Zirconium	90-1	0.81	0.80	0.82	0.81	1.10	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:18:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.84	0.80	0.82	2.26	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:22:16	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	989.06	996.18	987.05	990.76	0.48	ppb
Antimony	121-1	48.86	49.31	49.09	49.08	0.46	ppb
Arsenic	75-2	50.06	50.27	50.79	50.37	0.74	ppb
Barium	135-1	252.74	253.98	249.37	252.03	0.95	ppb
Barium	137-1	253.96	254.38	255.38	254.57	0.29	ppb
Beryllium	9-1	50.46	50.22	50.19	50.29	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.38	46.72	47.59	47.90	2.83	ppb
Boron	11-1	48.69	48.98	49.51	49.06	0.85	ppb
Cadmium	111-1	52.08	51.96	52.40	52.15	0.44	ppb
Cadmium	106-1	53.70	51.17	51.51	52.12	2.63	ppb
Cadmium	108-1	51.43	52.11	51.44	51.66	0.76	ppb
Calcium	43-1	4904.93	4936.16	4955.04	4932.04	0.51	ppb
Calcium	44-1	4946.85	4955.73	4989.44	4964.01	0.45	ppb
Chromium	52-2	50.67	50.94	51.88	51.16	1.24	ppb
Cobalt	59-2	51.59	51.62	52.79	52.00	1.31	ppb
Copper	63-2	107.11	107.40	109.04	107.85	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	2644.49	2673.21	2697.07	2671.59	0.99	ppb
Iron	57-2	2635.89	2675.11	2669.99	2660.33	0.80	ppb
Lead	206-1	49.81	49.07	49.03	49.31	0.89	ppb
Lead	207-1	50.02	49.88	49.57	49.82	0.46	ppb
Lead	208-1	50.22	49.67	49.57	49.82	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	5032.43	5023.64	5096.00	5050.69	0.78	ppb
Manganese	55-2	102.09	102.52	102.63	102.41	0.28	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:22:16	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.16	49.21	49.37	49.25	0.23	ppb
Molybdenum	95-1	49.62	50.01	49.70	49.78	0.41	ppb
Molybdenum	96-1	49.09	48.95	49.68	49.24	0.79	ppb
Molybdenum	97-1	50.37	49.91	50.25	50.18	0.49	ppb
Molybdenum	98-1	50.00	49.63	49.71	49.78	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.31	52.55	53.66	52.84	1.36	ppb
Phosphorus	31-2	999.62	972.35	997.13	989.70	1.52	ppb
Potassium	39-2	2509.91	2507.60	2537.35	2518.29	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	53.90	48.90	49.17	50.66	5.55	ppb
Selenium	78-2	54.64	49.81	52.55	52.33	4.62	ppb
Selenium	82-1	50.88	52.81	51.07	51.59	2.06	ppb
Silicon	28-1	58.49	57.71	58.37	58.19	0.73	ppb
Silver	109-1	52.26	51.99	51.86	52.04	0.39	ppb
Silver	107-1	52.12	52.23	52.23	52.19	0.12	ppb
Sodium	23-2	5207.57	5199.50	5228.61	5211.89	0.29	ppb
Strontium	86-1	50.18	50.01	50.33	50.17	0.33	ppb
Strontium	88-1	50.98	50.76	50.85	50.86	0.22	ppb
Sulfur	34-1	901.40	727.78	840.50	823.23	10.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.69	49.20	49.33	49.41	0.52	ppb
Thallium	205-1	50.69	50.01	50.52	50.41	0.70	ppb
Tin	118-1	50.68	50.69	50.38	50.58	0.35	ppb
Titanium	47-1	50.75	50.19	50.89	50.61	0.73	ppb
Uranium	238-1	49.02	48.59	48.55	48.72	0.53	ppb
Vanadium	51-2	50.93	50.68	50.98	50.87	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.02	107.74	107.08	106.95	0.81	ppb
Zirconium	90-1	49.38	49.58	49.45	49.47	0.21	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:22:16	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.67	49.45	49.06	49.40	0.63	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:26:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2440.39	2489.45	2485.33	2471.72	1.10	ppb
Antimony	121-1	125.61	124.94	125.54	125.36	0.29	ppb
Arsenic	75-2	126.67	126.69	125.02	126.13	0.76	ppb
Barium	135-1	633.40	632.70	638.26	634.79	0.48	ppb
Barium	137-1	639.50	638.03	644.90	640.81	0.56	ppb
Beryllium	9-1	125.70	125.60	126.72	126.01	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	122.16	123.40	124.99	123.52	1.15	ppb
Boron	11-1	122.60	124.95	125.16	124.24	1.14	ppb
Cadmium	111-1	127.17	129.90	130.51	129.20	1.38	ppb
Cadmium	106-1	123.84	130.22	127.48	127.18	2.52	ppb
Cadmium	108-1	128.73	129.85	132.77	130.45	1.60	ppb
Calcium	43-1	12143.92	12388.20	12289.31	12273.81	1.00	ppb
Calcium	44-1	12280.66	12197.37	12100.46	12192.83	0.74	ppb
Chromium	52-2	128.94	128.50	128.91	128.78	0.19	ppb
Cobalt	59-2	129.21	129.32	130.05	129.52	0.35	ppb
Copper	63-2	267.55	265.37	269.85	267.59	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	6637.60	6620.11	6665.93	6641.21	0.35	ppb
Iron	57-2	6577.95	6583.42	6609.75	6590.37	0.26	ppb
Lead	206-1	123.65	124.82	125.08	124.52	0.61	ppb
Lead	207-1	124.34	125.98	124.73	125.01	0.68	ppb
Lead	208-1	125.11	126.27	125.17	125.52	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	12582.60	12649.69	12618.72	12617.00	0.27	ppb
Manganese	55-2	256.07	255.14	255.86	255.69	0.19	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:26:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.83	124.86	122.91	123.87	0.79	ppb
Molybdenum	95-1	123.91	124.96	123.95	124.27	0.48	ppb
Molybdenum	96-1	123.31	123.92	123.67	123.63	0.25	ppb
Molybdenum	97-1	123.71	124.74	123.13	123.86	0.66	ppb
Molybdenum	98-1	123.43	124.43	123.81	123.89	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.41	132.28	132.10	131.93	0.35	ppb
Phosphorus	31-2	2510.62	2623.84	2571.79	2568.75	2.21	ppb
Potassium	39-2	6343.30	6303.21	6328.42	6324.98	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	131.11	124.21	122.56	125.96	3.60	ppb
Selenium	78-2	129.25	124.29	125.07	126.20	2.11	ppb
Selenium	82-1	128.89	131.47	128.77	129.71	1.18	ppb
Silicon	28-1	143.96	146.58	147.52	146.02	1.26	ppb
Silver	109-1	128.38	129.99	131.00	129.79	1.02	ppb
Silver	107-1	128.39	130.08	130.47	129.65	0.85	ppb
Sodium	23-2	13007.77	12820.36	12842.49	12890.21	0.79	ppb
Strontium	86-1	126.25	125.95	124.34	125.51	0.82	ppb
Strontium	88-1	128.49	127.55	127.05	127.70	0.57	ppb
Sulfur	34-1	1866.11	2100.04	1824.41	1930.19	7.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.73	125.53	124.19	124.82	0.54	ppb
Thallium	205-1	127.04	127.40	127.45	127.30	0.18	ppb
Tin	118-1	127.17	127.30	128.38	127.62	0.52	ppb
Titanium	47-1	125.77	126.35	124.92	125.68	0.57	ppb
Uranium	238-1	124.34	127.18	123.84	125.12	1.44	ppb
Vanadium	51-2	126.87	127.00	126.78	126.89	0.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	265.30	264.04	268.66	266.00	0.90	ppb
Zirconium	90-1	125.31	125.25	125.63	125.40	0.16	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:26:22	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.86	123.99	123.00	123.28	0.50	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:30:03	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4940.64	4920.56	4896.11	4919.10	0.45	ppb
Antimony	121-1	252.47	248.40	249.92	250.26	0.82	ppb
Arsenic	75-2	250.79	251.09	251.61	251.16	0.17	ppb
Barium	135-1	1262.98	1249.84	1264.76	1259.19	0.65	ppb
Barium	137-1	1296.57	1266.83	1283.10	1282.17	1.16	ppb
Beryllium	9-1	248.74	251.97	248.39	249.70	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	250.57	251.54	252.89	251.67	0.46	ppb
Boron	11-1	246.37	247.32	247.57	247.09	0.26	ppb
Cadmium	111-1	261.04	256.77	254.64	257.48	1.27	ppb
Cadmium	106-1	259.47	251.99	257.89	256.45	1.54	ppb
Cadmium	108-1	257.98	259.90	257.85	258.57	0.44	ppb
Calcium	43-1	24468.02	24341.57	24462.74	24424.11	0.29	ppb
Calcium	44-1	24435.59	24511.55	24385.70	24444.28	0.26	ppb
Chromium	52-2	254.57	253.34	255.66	254.53	0.46	ppb
Cobalt	59-2	257.59	254.82	256.37	256.26	0.54	ppb
Copper	63-2	530.26	525.67	529.22	528.38	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13177.92	13123.97	13134.48	13145.46	0.22	ppb
Iron	57-2	13030.84	13029.32	13095.83	13052.00	0.29	ppb
Lead	206-1	250.54	250.99	253.79	251.77	0.70	ppb
Lead	207-1	254.71	252.99	254.93	254.21	0.42	ppb
Lead	208-1	255.31	254.42	256.15	255.29	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	24630.29	24334.84	24601.40	24522.18	0.66	ppb
Manganese	55-2	505.19	505.64	509.29	506.71	0.44	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:30:03	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.43	251.47	250.58	250.16	0.62	ppb
Molybdenum	95-1	246.39	248.50	251.87	248.92	1.11	ppb
Molybdenum	96-1	248.19	248.25	250.36	248.93	0.50	ppb
Molybdenum	97-1	250.38	250.26	252.48	251.04	0.50	ppb
Molybdenum	98-1	250.07	252.56	253.63	252.08	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.08	259.32	260.92	260.11	0.31	ppb
Phosphorus	31-2	5068.55	5155.07	5061.53	5095.05	1.02	ppb
Potassium	39-2	12626.94	12525.05	12589.28	12580.42	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	279.62	251.15	244.52	258.43	7.22	ppb
Selenium	78-2	251.43	243.18	252.04	248.88	1.99	ppb
Selenium	82-1	257.81	259.43	257.70	258.31	0.37	ppb
Silicon	28-1	292.69	296.40	294.32	294.47	0.63	ppb
Silver	109-1	261.03	257.58	256.39	258.34	0.93	ppb
Silver	107-1	259.88	255.24	257.17	257.43	0.91	ppb
Sodium	23-2	25651.92	25380.83	25297.38	25443.38	0.73	ppb
Strontium	86-1	252.29	253.23	251.63	252.38	0.32	ppb
Strontium	88-1	252.97	251.83	253.66	252.82	0.36	ppb
Sulfur	34-1	4312.39	4435.78	4295.43	4347.87	1.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	252.89	252.84	253.15	252.96	0.07	ppb
Thallium	205-1	254.09	253.04	254.09	253.74	0.24	ppb
Tin	118-1	254.97	251.35	252.71	253.01	0.72	ppb
Titanium	47-1	254.30	252.86	252.44	253.20	0.38	ppb
Uranium	238-1	245.11	245.52	246.25	245.63	0.23	ppb
Vanadium	51-2	252.69	250.96	253.26	252.30	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	523.03	518.53	529.29	523.62	1.03	ppb
Zirconium	90-1	253.03	253.74	254.65	253.81	0.32	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:30:03	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.18	250.69	249.45	249.11	0.72	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:33:39	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9806.06	9736.54	9720.31	9754.30	0.47	ppb
Antimony	121-1	507.29	511.58	506.96	508.61	0.51	ppb
Arsenic	75-2	501.20	503.99	498.72	501.30	0.53	ppb
Barium	135-1	2491.27	2526.49	2513.80	2510.52	0.71	ppb
Barium	137-1	2506.90	2520.93	2510.13	2512.66	0.29	ppb
Beryllium	9-1	493.86	496.17	501.89	497.31	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.32	489.60	498.60	492.18	1.14	ppb
Boron	11-1	488.89	494.67	503.73	495.76	1.51	ppb
Cadmium	111-1	502.38	507.24	509.35	506.32	0.71	ppb
Cadmium	106-1	510.05	502.16	506.32	506.18	0.78	ppb
Cadmium	108-1	509.03	506.51	513.74	509.76	0.72	ppb
Calcium	43-1	48020.12	48470.43	48149.57	48213.37	0.48	ppb
Calcium	44-1	47943.84	47846.83	47514.94	47768.54	0.47	ppb
Chromium	52-2	510.65	501.36	502.14	504.71	1.02	ppb
Cobalt	59-2	513.62	502.69	505.45	507.25	1.12	ppb
Copper	63-2	1052.61	1029.40	1030.26	1037.43	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	26447.95	25923.40	25833.75	26068.37	1.27	ppb
Iron	57-2	26347.97	25768.72	25808.38	25975.02	1.25	ppb
Lead	206-1	497.50	501.12	502.45	500.36	0.51	ppb
Lead	207-1	500.45	506.83	507.12	504.80	0.75	ppb
Lead	208-1	496.02	500.45	499.82	498.76	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	49089.62	48571.12	48729.70	48796.81	0.54	ppb
Manganese	55-2	1024.43	1006.67	1007.16	1012.75	1.00	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:33:39	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.15	502.48	499.26	500.30	0.38	ppb
Molybdenum	95-1	494.80	498.06	494.76	495.87	0.38	ppb
Molybdenum	96-1	499.87	500.48	495.59	498.65	0.53	ppb
Molybdenum	97-1	495.08	500.00	499.51	498.20	0.54	ppb
Molybdenum	98-1	501.59	505.12	500.80	502.50	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.03	513.12	509.18	513.11	0.76	ppb
Phosphorus	31-2	10016.71	9931.41	10035.05	9994.39	0.55	ppb
Potassium	39-2	25072.54	24583.84	24516.60	24724.33	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	511.28	502.70	529.01	514.33	2.61	ppb
Selenium	78-2	498.77	495.70	497.60	497.36	0.31	ppb
Selenium	82-1	507.02	508.16	502.00	505.73	0.65	ppb
Silicon	28-1	586.43	590.01	586.40	587.61	0.35	ppb
Silver	109-1	506.31	507.86	508.44	507.54	0.22	ppb
Silver	107-1	508.88	509.64	507.75	508.76	0.19	ppb
Sodium	23-2	50995.27	50316.25	50078.63	50463.38	0.94	ppb
Strontium	86-1	500.88	503.75	495.92	500.18	0.79	ppb
Strontium	88-1	500.01	502.49	493.85	498.78	0.89	ppb
Sulfur	34-1	9524.89	9592.48	9289.10	9468.83	1.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.23	502.88	507.65	504.92	0.49	ppb
Thallium	205-1	498.46	500.76	496.94	498.72	0.39	ppb
Tin	118-1	508.92	507.05	508.09	508.02	0.18	ppb
Titanium	47-1	496.97	499.51	497.68	498.05	0.26	ppb
Uranium	238-1	490.23	488.85	491.90	490.33	0.31	ppb
Vanadium	51-2	509.34	502.82	499.89	504.02	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1039.97	1025.46	1019.22	1028.21	1.04	ppb
Zirconium	90-1	502.44	497.54	495.21	498.40	0.74	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:33:39	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.40	500.23	494.57	497.40	0.57	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:37:13	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19061.54	19174.81	19231.01	19155.79	0.45	ppb
Antimony	121-1	991.36	1005.62	989.90	995.63	0.87	ppb
Arsenic	75-2	1000.81	996.62	999.27	998.90	0.21	ppb
Barium	135-1	4973.75	5015.29	4984.32	4991.12	0.43	ppb
Barium	137-1	4949.34	5015.35	4985.59	4983.43	0.66	ppb
Beryllium	9-1	1005.29	997.85	1000.70	1001.28	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1002.38	999.33	1009.84	1003.85	0.54	ppb
Boron	11-1	1004.60	992.41	1012.22	1003.08	1.00	ppb
Cadmium	111-1	991.29	1006.05	985.66	994.34	1.06	ppb
Cadmium	106-1	997.22	1001.87	985.67	994.92	0.84	ppb
Cadmium	108-1	989.93	1001.64	985.07	992.21	0.86	ppb
Calcium	43-1	96458.77	96841.82	97653.86	96984.81	0.63	ppb
Calcium	44-1	95855.40	96146.68	97085.16	96362.41	0.67	ppb
Chromium	52-2	995.44	994.22	998.27	995.98	0.21	ppb
Cobalt	59-2	996.70	990.29	995.44	994.14	0.34	ppb
Copper	63-2	1971.82	1963.04	1979.95	1971.60	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	51164.88	50695.08	50616.27	50825.41	0.58	ppb
Iron	57-2	51508.79	50970.42	50904.14	51127.78	0.65	ppb
Lead	206-1	996.93	996.18	1005.31	999.47	0.51	ppb
Lead	207-1	998.68	988.53	1002.45	996.55	0.72	ppb
Lead	208-1	997.53	997.67	1002.53	999.24	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	94323.93	94475.41	94727.58	94508.97	0.22	ppb
Manganese	55-2	1989.26	1985.14	1998.95	1991.11	0.36	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:37:13	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	998.36	1002.92	998.73	1000.00	0.25	ppb
Molybdenum	95-1	999.60	1001.42	1006.30	1002.44	0.35	ppb
Molybdenum	96-1	1002.14	999.31	1002.03	1001.16	0.16	ppb
Molybdenum	97-1	998.33	999.81	1004.19	1000.78	0.30	ppb
Molybdenum	98-1	1001.38	999.01	994.75	998.38	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.60	990.80	990.33	989.91	0.12	ppb
Phosphorus	31-2	19822.31	19858.42	20232.16	19970.96	1.14	ppb
Potassium	39-2	48682.71	48471.85	48728.37	48627.64	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1015.37	985.93	970.42	990.58	2.30	ppb
Selenium	78-2	1007.93	997.80	998.28	1001.34	0.57	ppb
Selenium	82-1	993.65	994.67	994.85	994.39	0.07	ppb
Silicon	28-1	942.68	942.94	940.48	942.03	0.14	ppb
Silver	109-1	989.03	999.09	992.22	993.45	0.52	ppb
Silver	107-1	991.91	1001.89	985.42	993.07	0.84	ppb
Sodium	23-2	98256.48	97765.74	98945.35	98322.52	0.60	ppb
Strontium	86-1	999.82	995.30	1002.60	999.24	0.37	ppb
Strontium	88-1	1001.04	999.49	998.03	999.52	0.15	ppb
Sulfur	34-1	20615.34	20502.72	20407.99	20508.69	0.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1001.80	987.79	1000.96	996.85	0.79	ppb
Thallium	205-1	1003.80	995.77	998.62	999.40	0.41	ppb
Tin	118-1	997.77	998.39	988.49	994.88	0.56	ppb
Titanium	47-1	997.90	998.47	1003.80	1000.06	0.33	ppb
Uranium	238-1	1009.04	1006.43	1002.46	1005.98	0.33	ppb
Vanadium	51-2	999.68	994.73	997.01	997.14	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1972.35	1981.40	1979.17	1977.64	0.24	ppb
Zirconium	90-1	997.71	994.98	1006.78	999.83	0.62	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:37:13	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1003.50	998.45	1003.35	1001.77	0.29	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 12:40:41 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100583.16	101078.50	98933.11	100198.26	1.12	ppb
Antimony	121-1	4.20	4.24	4.27	4.24	0.93	ppb
Arsenic	75-2	0.86	1.05	0.97	0.96	10.35	ppb
Barium	135-1	2.41	2.36	2.45	2.41	1.86	ppb
Barium	137-1	2.34	2.31	2.25	2.30	2.08	ppb
Beryllium	9-1	0.43	0.39	0.42	0.41	5.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.81	35.49	34.03	35.44	3.92	ppb
Boron	11-1	36.74	34.79	31.98	34.50	6.93	ppb
Cadmium	111-1	0.28	0.30	0.19	0.25	22.64	ppb
Cadmium	106-1	-0.10	-0.14	-0.64	-0.29		ppb
Cadmium	108-1	0.44	0.23	0.21	0.29	43.48	ppb
Calcium	43-1	494174.09	503291.21	504985.37	500816.89	1.16	ppb
Calcium	44-1	496954.68	501802.08	504202.91	500986.56	0.74	ppb
Chromium	52-2	25.78	26.03	25.42	25.74	1.19	ppb
Cobalt	59-2	1.34	1.37	1.42	1.38	2.66	ppb
Copper	63-2	4.01	4.03	3.93	3.99	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	249874.00	250807.65	248371.29	249684.31	0.49	ppb
Iron	57-2	249687.43	249454.50	249775.76	249639.23	0.07	ppb
Lead	206-1	2.29	2.18	2.31	2.26	3.08	ppb
Lead	207-1	2.16	2.17	2.15	2.16	0.60	ppb
Lead	208-1	2.25	2.18	2.20	2.21	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	501989.21	503194.81	498533.10	501239.04	0.48	ppb
Manganese	55-2	7.07	7.08	6.94	7.03	1.08	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:40:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.85	1.77	1.75	1.79	2.93	ppb
Molybdenum	95-1	4.99	5.23	5.15	5.12	2.31	ppb
Molybdenum	96-1	5.14	5.00	5.10	5.08	1.43	ppb
Molybdenum	97-1	4.92	5.14	5.38	5.14	4.47	ppb
Molybdenum	98-1	5.14	5.07	5.11	5.11	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.09	15.13	15.15	15.12	0.22	ppb
Phosphorus	31-2	20.89	32.55	9.34	20.93	55.46	ppb
Potassium	39-2	249163.65	250750.14	250974.41	250296.07	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.22	1.62	0.95	89.11	ppb
Selenium	78-2	0.94	1.74	1.91	1.53	33.94	ppb
Selenium	82-1	1.52	2.13	0.95	1.54	38.50	ppb
Silicon	28-1	73.71	78.82	82.57	78.37	5.67	ppb
Silver	109-1	0.21	0.18	0.18	0.19	9.64	ppb
Silver	107-1	0.19	0.19	0.16	0.18	9.74	ppb
Sodium	23-2	501481.42	500452.95	498831.07	500255.14	0.27	ppb
Strontium	86-1	34.21	33.52	33.65	33.80	1.09	ppb
Strontium	88-1	34.13	33.99	34.35	34.16	0.53	ppb
Sulfur	34-1	-983.57	-856.15	-741.75	-860.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.59	0.56	0.55	0.57	3.44	ppb
Thallium	205-1	0.62	0.59	0.55	0.59	5.71	ppb
Tin	118-1	1.38	1.36	1.31	1.35	2.46	ppb
Titanium	47-1	2.09	1.35	2.10	1.85	23.38	ppb
Uranium	238-1	0.22	0.19	0.17	0.19	13.21	ppb
Vanadium	51-2	0.47	0.46	0.47	0.47	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.90	9.00	9.14	9.01	1.36	ppb
Zirconium	90-1	0.33	0.31	0.29	0.31	7.26	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:40:41	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.31	0.29	0.31	5.58	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:52:15	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.03	489.85	481.44	485.44	0.87	ppb
Antimony	121-1	207.75	209.63	209.68	209.02	0.53	ppb
Arsenic	75-2	199.14	198.26	197.86	198.42	0.33	ppb
Barium	135-1	99.76	100.37	100.37	100.16	0.35	ppb
Barium	137-1	101.64	101.44	101.18	101.42	0.23	ppb
Beryllium	9-1	98.65	98.76	98.25	98.55	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	533.94	536.79	542.07	537.60	0.77	ppb
Boron	11-1	525.19	541.16	541.97	536.11	1.76	ppb
Cadmium	111-1	106.76	108.51	108.75	108.01	1.00	ppb
Cadmium	106-1	194.72	201.57	202.25	199.51	2.09	ppb
Cadmium	108-1	156.51	162.36	160.35	159.74	1.86	ppb
Calcium	43-1	2109.81	2164.54	2183.01	2152.45	1.77	ppb
Calcium	44-1	2032.01	2051.10	2056.07	2046.39	0.62	ppb
Chromium	52-2	98.58	97.87	97.39	97.95	0.61	ppb
Cobalt	59-2	101.95	100.89	101.28	101.37	0.53	ppb
Copper	63-2	105.50	104.46	104.16	104.71	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	1031.14	1028.24	1023.61	1027.66	0.37	ppb
Iron	57-2	1009.38	1020.87	1010.67	1013.64	0.62	ppb
Lead	206-1	195.38	195.09	198.09	196.19	0.84	ppb
Lead	207-1	189.56	191.37	192.17	191.03	0.70	ppb
Lead	208-1	194.78	195.31	196.81	195.64	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	1177.41	1168.84	1164.21	1170.15	0.57	ppb
Manganese	55-2	97.79	97.99	97.78	97.85	0.12	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:52:15	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	532.19	527.80	534.43	531.47	0.64	ppb
Molybdenum	95-1	537.75	535.80	536.87	536.81	0.18	ppb
Molybdenum	96-1	533.34	539.33	534.40	535.69	0.60	ppb
Molybdenum	97-1	535.02	541.95	535.59	537.52	0.72	ppb
Molybdenum	98-1	543.01	542.81	541.20	542.34	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.93	104.41	103.33	104.22	0.79	ppb
Phosphorus	31-2	17.26	3.27	11.62	10.72	65.67	ppb
Potassium	39-2	1970.85	1976.53	1964.10	1970.49	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	199.05	192.58	204.71	198.78	3.05	ppb
Selenium	78-2	201.73	204.03	199.47	201.74	1.13	ppb
Selenium	82-1	201.52	205.09	208.75	205.12	1.76	ppb
Silicon	28-1	596.60	599.19	600.03	598.61	0.30	ppb
Silver	109-1	100.92	102.35	102.67	101.98	0.91	ppb
Silver	107-1	101.07	103.11	103.26	102.48	1.20	ppb
Sodium	23-2	2018.06	2000.48	1988.56	2002.37	0.74	ppb
Strontium	86-1	537.94	538.34	541.75	539.34	0.39	ppb
Strontium	88-1	539.93	540.13	536.39	538.82	0.39	ppb
Sulfur	34-1	-1253.52	-1337.46	-1269.60	-1286.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.99	196.50	200.09	198.19	0.91	ppb
Thallium	205-1	203.63	202.96	205.76	204.11	0.72	ppb
Tin	118-1	561.79	565.36	567.82	564.99	0.54	ppb
Titanium	47-1	536.80	537.40	545.02	539.74	0.85	ppb
Uranium	238-1	528.76	524.16	532.69	528.54	0.81	ppb
Vanadium	51-2	98.11	97.62	97.90	97.87	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.46	206.09	207.00	206.52	0.22	ppb
Zirconium	90-1	521.53	522.43	527.92	523.96	0.66	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:52:15	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	520.55	517.03	520.25	519.28	0.38	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 12:57:05 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	0.30	0.39	0.46	43.27	ppb
Antimony	121-1	0.49	0.51	0.51	0.50	2.18	ppb
Arsenic	75-2	0.09	0.10	0.12	0.10	14.90	ppb
Barium	135-1	0.03	0.03	0.01	0.02	54.15	ppb
Barium	137-1	0.00	0.00	0.00	0.00	920.13	ppb
Beryllium	9-1	0.10	0.05	0.08	0.08	32.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.68	10.86	10.25	11.26	11.22	ppb
Boron	11-1	12.10	11.92	10.57	11.53	7.28	ppb
Cadmium	111-1	-0.08	-0.02	-0.07	-0.06		ppb
Cadmium	106-1	-1.08	-0.32	-0.89	-0.76		ppb
Cadmium	108-1	0.05	-0.01	0.01	0.02	147.04	ppb
Calcium	43-1	3.43	1.59	6.98	4.00	68.45	ppb
Calcium	44-1	0.49	0.00	-0.26	0.08	482.37	ppb
Chromium	52-2	0.02	-0.01	0.02	0.01	186.54	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	502.04	ppb
Copper	63-2	-0.03	-0.06	-0.07	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.51	1.06	1.15	1.24	19.42	ppb
Iron	57-2	2.16	1.79	1.92	1.96	9.54	ppb
Lead	206-1	0.08	0.07	0.07	0.08	10.17	ppb
Lead	207-1	0.07	0.06	0.04	0.06	23.87	ppb
Lead	208-1	0.07	0.07	0.07	0.07	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	1.16	0.25	0.41	0.61	80.07	ppb
Manganese	55-2	-0.19	-0.17	-0.21	-0.19		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:57:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.08	0.08	5.26	ppb
Molybdenum	95-1	0.17	0.21	0.19	0.19	12.34	ppb
Molybdenum	96-1	0.15	0.15	0.17	0.15	7.46	ppb
Molybdenum	97-1	0.20	0.19	0.22	0.20	5.94	ppb
Molybdenum	98-1	0.18	0.17	0.17	0.17	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.12	-0.09		ppb
Phosphorus	31-2	7.57	2.14	8.05	5.92	55.48	ppb
Potassium	39-2	4.95	8.76	11.65	8.45	39.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.18	0.39	0.53	114.63	ppb
Selenium	78-2	-0.13	0.94	0.35	0.39	137.46	ppb
Selenium	82-1	0.22	1.21	0.09	0.51	119.78	ppb
Silicon	28-1	0.67	1.92	0.16	0.92	98.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.10	ppb
Silver	107-1	0.01	0.02	0.01	0.01	28.33	ppb
Sodium	23-2	19.37	18.97	18.17	18.84	3.25	ppb
Strontium	86-1	0.04	0.10	0.07	0.07	40.15	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.94	ppb
Sulfur	34-1	-1028.77	-824.04	-903.14	-918.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	23.32	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	14.85	ppb
Tin	118-1	0.35	0.32	0.38	0.35	8.70	ppb
Titanium	47-1	0.02	0.03	0.04	0.03	28.19	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	1.17	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	76.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.06	0.08	0.06	46.07	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	12.59	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:57:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.06	0.06	18.08	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:00:33	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89352.73	88993.24	89045.11	89130.36	0.22	ppb
Antimony	121-1	1.41	1.38	1.41	1.40	1.27	ppb
Arsenic	75-2	0.36	0.29	0.32	0.32	10.70	ppb
Barium	135-1	1.49	1.53	1.46	1.49	2.25	ppb
Barium	137-1	1.52	1.46	1.39	1.46	4.34	ppb
Beryllium	9-1	0.30	0.32	0.27	0.30	8.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.95	7.85	8.18	7.99	2.14	ppb
Boron	11-1	8.39	7.96	8.09	8.15	2.69	ppb
Cadmium	111-1	0.37	0.34	0.47	0.39	17.25	ppb
Cadmium	106-1	-1.15	-1.85	-1.13	-1.38		ppb
Cadmium	108-1	15.49	15.60	14.49	15.19	4.03	ppb
Calcium	43-1	92628.45	93640.56	95042.18	93770.40	1.29	ppb
Calcium	44-1	92564.97	93388.15	94729.68	93560.94	1.17	ppb
Chromium	52-2	18.98	19.28	19.39	19.22	1.11	ppb
Cobalt	59-2	1.16	1.11	1.20	1.15	4.01	ppb
Copper	63-2	8.00	7.91	8.15	8.02	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	98464.64	98442.92	99909.31	98938.96	0.85	ppb
Iron	57-2	98449.61	98520.18	100044.38	99004.72	0.91	ppb
Lead	206-1	4.51	4.43	4.53	4.49	1.12	ppb
Lead	207-1	3.86	3.84	3.90	3.87	0.81	ppb
Lead	208-1	4.15	4.13	4.16	4.15	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	92818.85	92579.16	92930.26	92776.09	0.19	ppb
Manganese	55-2	7.43	7.43	7.38	7.41	0.40	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:00:33	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	579.34	569.72	579.39	576.15	0.97	ppb
Molybdenum	95-1	1932.26	1875.35	1897.81	1901.80	1.51	ppb
Molybdenum	96-1	1614.63	1568.01	1582.18	1588.28	1.50	ppb
Molybdenum	97-1	1926.48	1904.59	1909.77	1913.61	0.60	ppb
Molybdenum	98-1	1903.86	1900.95	1918.27	1907.70	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.13	5.32	5.46	5.30	3.05	ppb
Phosphorus	31-2	96471.99	97010.28	97619.43	97033.90	0.59	ppb
Potassium	39-2	94147.34	94471.69	95752.89	94790.64	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.40	0.00	0.40	100.00	ppb
Selenium	78-2	-0.10	0.49	0.44	0.27	120.01	ppb
Selenium	82-1	0.83	0.38	0.93	0.72	40.96	ppb
Silicon	28-1	23.92	24.28	26.42	24.87	5.44	ppb
Silver	109-1	0.11	0.13	0.13	0.12	10.38	ppb
Silver	107-1	0.12	0.13	0.12	0.12	7.83	ppb
Sodium	23-2	96349.68	95613.20	96295.15	96086.01	0.43	ppb
Strontium	86-1	32.16	31.67	32.47	32.10	1.26	ppb
Strontium	88-1	32.71	32.40	32.70	32.61	0.54	ppb
Sulfur	34-1	75375.41	75340.52	76679.81	75798.58	1.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.08	0.08	0.08	2.73	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.66	ppb
Tin	118-1	0.39	0.34	0.34	0.36	7.41	ppb
Titanium	47-1	1942.04	1953.48	1982.24	1959.25	1.06	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.58	ppb
Vanadium	51-2	0.16	0.18	0.17	0.17	4.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.45	11.89	12.34	11.89	3.76	ppb
Zirconium	90-1	0.37	0.35	0.36	0.36	3.02	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:00:33	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.36	0.34	0.37	8.49	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:03:59	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88359.23	87708.29	87286.42	87784.65	0.62	ppb
Antimony	121-1	19.70	20.39	20.64	20.24	2.42	ppb
Arsenic	75-2	19.02	19.29	19.37	19.23	0.96	ppb
Barium	135-1	20.64	20.82	21.10	20.86	1.12	ppb
Barium	137-1	20.94	21.00	21.55	21.16	1.61	ppb
Beryllium	9-1	19.59	19.54	20.11	19.75	1.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.49	63.57	61.09	61.38	3.34	ppb
Boron	11-1	60.73	60.51	62.45	61.23	1.74	ppb
Cadmium	111-1	19.62	19.79	20.28	19.90	1.72	ppb
Cadmium	106-1	25.59	23.87	26.04	25.17	4.55	ppb
Cadmium	108-1	37.71	38.55	38.66	38.30	1.36	ppb
Calcium	43-1	91973.07	91458.42	96225.20	93218.90	2.81	ppb
Calcium	44-1	92152.86	92069.83	95713.58	93312.09	2.23	ppb
Chromium	52-2	38.02	37.77	37.95	37.92	0.34	ppb
Cobalt	59-2	20.49	20.50	20.41	20.46	0.25	ppb
Copper	63-2	27.60	27.26	27.42	27.43	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	97953.55	96448.45	97115.78	97172.59	0.78	ppb
Iron	57-2	98398.06	97557.30	96026.03	97327.13	1.24	ppb
Lead	206-1	23.95	24.21	24.76	24.30	1.70	ppb
Lead	207-1	22.26	22.53	22.69	22.49	0.96	ppb
Lead	208-1	22.86	23.20	23.70	23.25	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	90974.21	90243.57	90639.45	90619.08	0.40	ppb
Manganese	55-2	26.80	26.57	26.42	26.60	0.72	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:03:59	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	623.86	620.42	645.43	629.90	2.15	ppb
Molybdenum	95-1	1911.21	1891.18	1983.66	1928.68	2.52	ppb
Molybdenum	96-1	1608.61	1606.69	1650.12	1621.81	1.51	ppb
Molybdenum	97-1	1924.79	1934.34	1989.09	1949.41	1.78	ppb
Molybdenum	98-1	1945.15	1912.88	1987.79	1948.61	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.07	24.12	24.40	24.53	2.00	ppb
Phosphorus	31-2	96358.72	95410.94	95195.08	95654.91	0.65	ppb
Potassium	39-2	94109.08	93092.18	92798.69	93333.32	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.81	23.04	17.50	20.45	13.62	ppb
Selenium	78-2	19.48	20.03	17.07	18.86	8.34	ppb
Selenium	82-1	19.85	19.80	19.98	19.88	0.45	ppb
Silicon	28-1	84.30	85.87	91.12	87.09	4.10	ppb
Silver	109-1	18.26	18.30	18.80	18.45	1.63	ppb
Silver	107-1	18.08	18.17	18.73	18.32	1.93	ppb
Sodium	23-2	94627.76	93477.90	93420.45	93842.04	0.73	ppb
Strontium	86-1	85.19	83.95	87.10	85.41	1.86	ppb
Strontium	88-1	85.62	85.01	87.96	86.20	1.81	ppb
Sulfur	34-1	74167.64	73363.24	77716.46	75082.45	3.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.43	19.54	20.18	19.72	2.07	ppb
Thallium	205-1	19.94	19.95	20.31	20.07	1.04	ppb
Tin	118-1	52.83	54.22	55.77	54.27	2.71	ppb
Titanium	47-1	1953.66	1969.16	2062.24	1995.02	2.94	ppb
Uranium	238-1	55.63	56.13	57.52	56.43	1.74	ppb
Vanadium	51-2	19.29	18.86	18.96	19.04	1.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.97	30.66	30.53	30.72	0.72	ppb
Zirconium	90-1	52.22	52.34	54.36	52.97	2.27	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:03:59	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.95	51.40	54.10	52.48	2.72	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:07:24	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48147.13	48989.54	48152.06	48429.58	1.00	ppb
Antimony	121-1	505.45	506.00	508.66	506.70	0.34	ppb
Arsenic	75-2	493.48	499.01	490.05	494.18	0.91	ppb
Barium	135-1	2548.43	2521.92	2546.61	2538.99	0.58	ppb
Barium	137-1	2535.56	2537.03	2568.39	2546.99	0.73	ppb
Beryllium	9-1	512.10	521.42	516.81	516.78	0.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	504.77	517.15	516.49	512.80	1.36	ppb
Boron	11-1	508.74	518.93	514.77	514.15	1.00	ppb
Cadmium	111-1	494.50	495.45	494.88	494.95	0.10	ppb
Cadmium	106-1	499.29	498.06	507.07	501.47	0.97	ppb
Cadmium	108-1	496.51	501.04	495.45	497.67	0.60	ppb
Calcium	43-1	238497.38	236254.21	239571.79	238107.80	0.71	ppb
Calcium	44-1	239320.18	238900.01	241972.44	240064.21	0.69	ppb
Chromium	52-2	501.14	505.02	500.99	502.38	0.45	ppb
Cobalt	59-2	479.71	480.54	480.65	480.30	0.11	ppb
Copper	63-2	956.86	970.19	958.90	961.98	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	124971.48	126298.58	124649.60	125306.55	0.70	ppb
Iron	57-2	125013.50	124908.60	124436.29	124786.13	0.25	ppb
Lead	206-1	505.13	508.57	509.21	507.64	0.43	ppb
Lead	207-1	513.06	512.78	515.59	513.81	0.30	ppb
Lead	208-1	509.85	509.79	513.15	510.93	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	239048.58	240839.21	238882.59	239590.12	0.45	ppb
Manganese	55-2	981.57	993.98	983.43	986.33	0.68	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:07:24	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.94	506.95	503.43	502.11	1.12	ppb
Molybdenum	95-1	491.51	503.61	496.44	497.19	1.22	ppb
Molybdenum	96-1	496.97	502.22	500.36	499.85	0.53	ppb
Molybdenum	97-1	495.40	499.66	494.63	496.56	0.55	ppb
Molybdenum	98-1	499.03	505.62	494.99	499.88	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.28	486.30	482.70	484.09	0.40	ppb
Phosphorus	31-2	10056.19	10296.47	10182.96	10178.54	1.18	ppb
Potassium	39-2	122350.67	123107.87	122367.68	122608.74	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.00	491.62	482.45	490.36	1.50	ppb
Selenium	78-2	485.75	495.44	489.23	490.14	1.00	ppb
Selenium	82-1	485.53	486.45	478.30	483.43	0.92	ppb
Silicon	28-1	608.73	606.59	618.31	611.21	1.02	ppb
Silver	109-1	494.02	499.43	495.00	496.15	0.58	ppb
Silver	107-1	491.44	495.81	497.84	495.03	0.66	ppb
Sodium	23-2	246289.03	245513.15	245109.22	245637.13	0.24	ppb
Strontium	86-1	510.60	511.85	509.17	510.54	0.26	ppb
Strontium	88-1	508.74	512.18	517.06	512.66	0.82	ppb
Sulfur	34-1	9473.14	9403.08	9508.40	9461.54	0.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.18	513.23	512.13	511.18	0.52	ppb
Thallium	205-1	504.09	516.08	509.02	509.73	1.18	ppb
Tin	118-1	510.04	506.96	510.58	509.19	0.38	ppb
Titanium	47-1	505.50	497.52	502.47	501.83	0.80	ppb
Uranium	238-1	526.32	518.53	524.77	523.21	0.79	ppb
Vanadium	51-2	501.11	502.07	497.29	500.15	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	945.27	955.39	944.21	948.29	0.65	ppb
Zirconium	90-1	503.62	505.75	505.63	505.00	0.24	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:07:24	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.28	498.50	501.78	498.86	0.55	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:18:57	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.59	0.52	0.55	7.05	ppb
Antimony	121-1	0.27	0.27	0.31	0.28	7.25	ppb
Arsenic	75-2	0.07	0.10	0.11	0.09	25.50	ppb
Barium	135-1	0.02	0.00	0.01	0.01	121.16	ppb
Barium	137-1	0.02	0.00	-0.01	0.00	605.61	ppb
Beryllium	9-1	0.08	0.07	0.05	0.07	27.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	3.39	3.58	3.72	11.27	ppb
Boron	11-1	4.09	4.27	4.27	4.21	2.46	ppb
Cadmium	111-1	-0.11	-0.12	-0.13	-0.12		ppb
Cadmium	106-1	-1.45	-1.63	-1.76	-1.61		ppb
Cadmium	108-1	0.05	-0.05	0.03	0.01	386.36	ppb
Calcium	43-1	4.80	2.45	1.52	2.93	57.74	ppb
Calcium	44-1	1.06	1.12	-0.62	0.52	189.48	ppb
Chromium	52-2	-0.03	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.07	0.01	0.00	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.38	1.54	1.48	1.47	5.48	ppb
Iron	57-2	1.46	1.08	0.94	1.16	23.32	ppb
Lead	206-1	0.04	0.03	0.04	0.04	13.44	ppb
Lead	207-1	0.03	0.02	0.03	0.03	28.29	ppb
Lead	208-1	0.04	0.04	0.04	0.04	8.72	ppb
Lithium	6-1						%
Magnesium	24-2	0.66	1.08	1.16	0.97	27.80	ppb
Manganese	55-2	-0.18	-0.19	-0.20	-0.19		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:18:57	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.09	0.07	23.42	ppb
Molybdenum	95-1	0.11	0.12	0.15	0.13	16.43	ppb
Molybdenum	96-1	0.11	0.10	0.11	0.11	5.84	ppb
Molybdenum	97-1	0.10	0.13	0.15	0.12	20.72	ppb
Molybdenum	98-1	0.10	0.12	0.16	0.13	22.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	-0.05	-0.02		ppb
Phosphorus	31-2	7.70	3.08	7.39	6.06	42.65	ppb
Potassium	39-2	18.49	13.15	15.62	15.75	16.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.39	0.13	173.21	ppb
Selenium	78-2	0.02	0.24	-0.09	0.06	306.41	ppb
Selenium	82-1	1.03	0.84	0.62	0.83	24.55	ppb
Silicon	28-1	0.79	2.75	0.31	1.28	100.93	ppb
Silver	109-1	0.01	0.00	0.01	0.01	57.56	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.35	ppb
Sodium	23-2	31.90	28.22	27.79	29.30	7.71	ppb
Strontium	86-1	-0.05	-0.05	0.06	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1044.23	-1024.87	-873.08	-980.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	20.46	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.37	ppb
Tin	118-1	0.10	0.12	0.14	0.12	15.94	ppb
Titanium	47-1	0.04	0.08	-0.03	0.03	165.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.72	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.01	0.06	0.02	161.17	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	2.41	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:18:57	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.07	0.06	18.20	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:22:25	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.65	19.93	17.69	18.42	7.08	ppb
Antimony	121-1	2.04	2.09	2.04	2.06	1.41	ppb
Arsenic	75-2	0.90	1.02	0.99	0.97	6.73	ppb
Barium	135-1	9.02	8.90	8.93	8.95	0.70	ppb
Barium	137-1	9.25	9.16	9.19	9.20	0.51	ppb
Beryllium	9-1	0.94	1.04	0.98	0.99	5.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.90	25.42	25.85	25.73	1.02	ppb
Boron	11-1	25.23	25.42	26.03	25.56	1.63	ppb
Cadmium	111-1	0.91	0.82	0.73	0.82	11.40	ppb
Cadmium	106-1	-0.03	0.21	-0.64	-0.15		ppb
Cadmium	108-1	1.17	0.93	1.18	1.09	12.97	ppb
Calcium	43-1	454.70	435.30	444.40	444.80	2.18	ppb
Calcium	44-1	441.85	431.89	444.64	439.46	1.52	ppb
Chromium	52-2	1.93	2.03	2.05	2.01	3.24	ppb
Cobalt	59-2	0.95	0.99	0.95	0.96	2.37	ppb
Copper	63-2	2.12	2.05	2.08	2.08	1.68	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	48.94	48.46	48.52	48.64	0.54	ppb
Iron	57-2	49.41	50.38	51.39	50.40	1.96	ppb
Lead	206-1	0.90	0.99	0.92	0.94	5.02	ppb
Lead	207-1	0.96	1.01	0.94	0.97	3.69	ppb
Lead	208-1	0.97	0.98	0.94	0.96	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	457.03	446.22	454.48	452.58	1.25	ppb
Manganese	55-2	0.75	0.66	0.67	0.69	6.81	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:22:25	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.98	2.07	2.06	2.04	2.38	ppb
Molybdenum	95-1	4.50	4.46	4.44	4.47	0.63	ppb
Molybdenum	96-1	4.04	3.86	3.84	3.91	2.77	ppb
Molybdenum	97-1	4.66	4.32	4.51	4.49	3.74	ppb
Molybdenum	98-1	4.51	4.58	4.61	4.57	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	1.00	1.01	0.97	7.45	ppb
Phosphorus	31-2	1.72	6.01	0.66	2.79	101.30	ppb
Potassium	39-2	464.70	469.77	476.19	470.22	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.43	3.50	3.12	4.02	30.75	ppb
Selenium	78-2	5.80	6.03	5.74	5.86	2.59	ppb
Selenium	82-1	4.51	5.68	4.98	5.06	11.66	ppb
Silicon	28-1	10.94	9.06	9.35	9.78	10.35	ppb
Silver	109-1	1.27	1.31	1.23	1.27	3.38	ppb
Silver	107-1	1.24	1.28	1.21	1.24	2.90	ppb
Sodium	23-2	492.77	491.90	503.21	495.96	1.27	ppb
Strontium	86-1	0.98	0.97	0.85	0.93	7.94	ppb
Strontium	88-1	0.94	0.93	0.91	0.93	1.68	ppb
Sulfur	34-1	-768.60	-1061.22	-1022.68	-950.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.94	1.02	0.96	5.62	ppb
Thallium	205-1	0.93	0.95	0.92	0.93	1.74	ppb
Tin	118-1	4.57	4.65	4.70	4.64	1.37	ppb
Titanium	47-1	4.45	4.26	4.37	4.36	2.18	ppb
Uranium	238-1	0.89	0.88	0.89	0.89	0.42	ppb
Vanadium	51-2	4.63	4.52	4.62	4.59	1.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.89	2.00	2.21	2.03	7.84	ppb
Zirconium	90-1	0.98	0.97	0.94	0.96	2.37	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:22:25	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	1.01	0.94	0.98	3.70	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99616BL	Instrumnet Name :	P7
Client Sample ID :	PB99616BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:25:53	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.52	0.22	0.34	45.85	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	12.20	ppb
Arsenic	75-2	0.01	0.02	0.02	0.02	27.18	ppb
Barium	135-1	0.00	0.00	0.00	0.00	2173.04	ppb
Barium	137-1	-0.01	0.00	0.01	0.00		ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	12.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	2.88	3.48	3.31	11.54	ppb
Boron	11-1	2.93	3.10	3.12	3.05	3.34	ppb
Cadmium	111-1	-0.06	-0.09	-0.13	-0.09		ppb
Cadmium	106-1	-0.69	-1.13	-1.60	-1.14		ppb
Cadmium	108-1	0.07	0.05	0.01	0.05	65.45	ppb
Calcium	43-1	2.26	2.02	2.79	2.36	16.73	ppb
Calcium	44-1	-0.34	-0.73	-0.14	-0.40		ppb
Chromium	52-2	-0.02	-0.07	-0.01	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.07	-0.04	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.88	0.74	0.75	0.79	10.21	ppb
Iron	57-2	0.27	-0.50	0.91	0.23	313.80	ppb
Lead	206-1	0.03	0.03	0.02	0.03	26.06	ppb
Lead	207-1	0.02	0.00	0.02	0.01	80.01	ppb
Lead	208-1	0.02	0.02	0.03	0.03	5.14	ppb
Lithium	6-1						%
Magnesium	24-2	0.92	0.50	0.17	0.53	70.38	ppb
Manganese	55-2	-0.21	-0.20	-0.23	-0.21		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99616BL	Instrumnet Name :	P7
Client Sample ID :	PB99616BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:25:53	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	9.65	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.07	17.38	ppb
Molybdenum	96-1	0.06	0.06	0.04	0.06	16.87	ppb
Molybdenum	97-1	0.06	0.07	0.11	0.08	31.56	ppb
Molybdenum	98-1	0.06	0.04	0.08	0.06	29.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	0.00	-0.02		ppb
Phosphorus	31-2	-2.58	12.76	4.40	4.86	157.96	ppb
Potassium	39-2	11.89	9.46	9.76	10.37	12.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.39	0.39	0.26	86.60	ppb
Selenium	78-2	-0.18	0.11	0.43	0.12	248.71	ppb
Selenium	82-1	0.20	0.55	0.62	0.46	49.74	ppb
Silicon	28-1	0.92	2.31	-0.39	0.95	142.59	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.04	ppb
Silver	107-1	0.01	0.01	0.02	0.01	24.10	ppb
Sodium	23-2	25.51	26.19	26.33	26.01	1.67	ppb
Strontium	86-1	0.02	0.06	0.05	0.04	51.79	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	331.39	ppb
Sulfur	34-1	-774.90	-641.29	-649.41	-688.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	43.27	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	47.30	ppb
Tin	118-1	0.09	0.08	0.08	0.08	8.71	ppb
Titanium	47-1	0.04	0.00	0.02	0.02	116.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	174.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.01	0.01	0.03	83.39	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	17.09	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99616BL	Instrumnet Name :	P7
Client Sample ID :	PB99616BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:25:53	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.04	23.58	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99616BS	Instrumnet Name :	P7
Client Sample ID :	PB99616BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:29:20	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9778.68	9773.79	9762.39	9771.62	0.09	ppb
Antimony	121-1	510.81	513.03	513.09	512.31	0.25	ppb
Arsenic	75-2	502.29	505.07	505.69	504.35	0.36	ppb
Barium	135-1	2516.51	2538.33	2544.35	2533.06	0.58	ppb
Barium	137-1	2537.12	2538.02	2549.94	2541.69	0.28	ppb
Beryllium	9-1	515.44	514.13	510.78	513.45	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.88	502.28	510.82	507.33	0.88	ppb
Boron	11-1	501.39	505.62	506.92	504.64	0.57	ppb
Cadmium	111-1	513.89	514.02	510.89	512.93	0.34	ppb
Cadmium	106-1	519.24	509.74	517.65	515.54	0.99	ppb
Cadmium	108-1	512.06	509.80	518.06	513.31	0.83	ppb
Calcium	43-1	48710.34	48652.95	49220.28	48861.19	0.64	ppb
Calcium	44-1	48572.36	48526.56	48834.15	48644.36	0.34	ppb
Chromium	52-2	505.32	501.68	502.77	503.26	0.37	ppb
Cobalt	59-2	503.56	503.59	502.03	503.06	0.18	ppb
Copper	63-2	1031.84	1024.07	1021.55	1025.82	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	26024.51	25933.01	25776.91	25911.48	0.48	ppb
Iron	57-2	25842.43	25847.64	25660.77	25783.61	0.41	ppb
Lead	206-1	498.79	504.29	504.13	502.40	0.62	ppb
Lead	207-1	504.79	507.16	508.95	506.97	0.41	ppb
Lead	208-1	500.76	504.84	504.47	503.36	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	49073.16	48231.28	48619.00	48641.15	0.87	ppb
Manganese	55-2	1011.38	1008.08	1003.58	1007.68	0.39	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99616BS	Instrumnet Name :	P7
Client Sample ID :	PB99616BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:29:20	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.09	502.92	507.66	502.56	1.05	ppb
Molybdenum	95-1	490.47	494.03	498.78	494.43	0.84	ppb
Molybdenum	96-1	496.20	496.30	500.55	497.69	0.50	ppb
Molybdenum	97-1	495.82	492.87	499.15	495.95	0.63	ppb
Molybdenum	98-1	494.70	494.34	503.47	497.50	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.77	507.25	506.62	507.55	0.22	ppb
Phosphorus	31-2	10325.52	10275.98	10399.53	10333.68	0.60	ppb
Potassium	39-2	25259.76	24994.89	24830.59	25028.41	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.91	488.36	517.23	506.50	3.12	ppb
Selenium	78-2	507.11	503.93	493.34	501.46	1.44	ppb
Selenium	82-1	500.47	509.98	507.18	505.88	0.97	ppb
Silicon	28-1	566.27	567.02	571.68	568.32	0.52	ppb
Silver	109-1	519.01	519.52	514.39	517.64	0.55	ppb
Silver	107-1	511.58	517.28	517.55	515.47	0.65	ppb
Sodium	23-2	50927.58	50428.38	50513.83	50623.26	0.53	ppb
Strontium	86-1	501.00	498.29	499.30	499.53	0.27	ppb
Strontium	88-1	500.71	493.25	500.92	498.29	0.88	ppb
Sulfur	34-1	9526.04	9480.93	9603.88	9536.95	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.84	507.87	508.28	507.33	0.26	ppb
Thallium	205-1	501.70	503.63	509.44	504.92	0.80	ppb
Tin	118-1	510.39	514.31	516.08	513.59	0.57	ppb
Titanium	47-1	503.84	503.89	507.65	505.13	0.43	ppb
Uranium	238-1	500.84	501.60	496.81	499.75	0.51	ppb
Vanadium	51-2	504.96	501.78	500.40	502.38	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1016.14	1009.51	1014.07	1013.24	0.33	ppb
Zirconium	90-1	499.08	498.56	505.54	501.06	0.78	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99616BS	Instrumnet Name :	P7
Client Sample ID :	PB99616BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:29:20	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.97	497.16	497.68	495.60	0.64	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-01	Instrumnet Name :	P7
Client Sample ID :	SP17-JPZ1182	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:32:44	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	423.08	437.18	419.20	426.49	2.22	ppb
Antimony	121-1	4.31	3.99	4.09	4.13	3.95	ppb
Arsenic	75-2	2.22	2.27	2.20	2.23	1.66	ppb
Barium	135-1	41.04	41.05	40.21	40.77	1.19	ppb
Barium	137-1	41.33	41.66	40.50	41.16	1.45	ppb
Beryllium	9-1	0.16	0.12	0.13	0.14	17.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.99	16.69	16.04	16.57	2.93	ppb
Boron	11-1	17.50	16.94	15.46	16.63	6.32	ppb
Cadmium	111-1	0.40	0.24	0.32	0.32	23.84	ppb
Cadmium	106-1	-2.29	-1.92	-0.94	-1.72		ppb
Cadmium	108-1	0.51	0.61	0.48	0.53	12.46	ppb
Calcium	43-1	70409.56	70615.92	70249.54	70425.01	0.26	ppb
Calcium	44-1	70137.15	70321.53	70599.92	70352.87	0.33	ppb
Chromium	52-2	1.73	1.72	1.76	1.73	1.05	ppb
Cobalt	59-2	1.85	1.89	1.90	1.88	1.21	ppb
Copper	63-2	10.29	11.03	11.52	10.95	5.66	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	1887.86	1888.97	1888.31	1888.38	0.03	ppb
Iron	57-2	1923.15	1926.44	1911.69	1920.43	0.40	ppb
Lead	206-1	0.66	0.68	0.63	0.66	3.97	ppb
Lead	207-1	0.62	0.58	0.61	0.60	3.44	ppb
Lead	208-1	0.64	0.64	0.63	0.64	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	7110.67	7106.04	7054.55	7090.42	0.44	ppb
Manganese	55-2	749.52	747.68	744.58	747.26	0.33	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-01	Instrumnet Name :	P7
Client Sample ID :	SP17-JPZ1182	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:32:44	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.70	0.68	0.72	0.70	2.66	ppb
Molybdenum	95-1	0.49	0.47	0.53	0.49	6.62	ppb
Molybdenum	96-1	0.58	0.53	0.60	0.57	6.14	ppb
Molybdenum	97-1	0.53	0.57	0.59	0.57	5.38	ppb
Molybdenum	98-1	0.56	0.48	0.57	0.54	9.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.51	2.52	2.58	2.53	1.45	ppb
Phosphorus	31-2	59.97	67.58	46.19	57.91	18.73	ppb
Potassium	39-2	674.11	656.84	643.34	658.10	2.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.40	1.32	2.22	2.65	59.69	ppb
Selenium	78-2	0.02	-0.11	1.14	0.35	195.54	ppb
Selenium	82-1	0.93	0.99	0.70	0.87	17.82	ppb
Silicon	28-1	3767.95	3706.08	3757.05	3743.69	0.88	ppb
Silver	109-1	1.17	1.02	0.86	1.02	15.41	ppb
Silver	107-1	1.18	1.00	0.86	1.01	16.10	ppb
Sodium	23-2	5682.72	5644.29	5597.88	5641.63	0.75	ppb
Strontium	86-1	383.40	380.37	385.32	383.03	0.65	ppb
Strontium	88-1	389.49	383.13	388.30	386.97	0.87	ppb
Sulfur	34-1	-887.61	-1222.67	-1270.30	-1126.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.51	0.31	0.21	0.34	45.47	ppb
Thallium	205-1	0.53	0.30	0.23	0.35	44.31	ppb
Tin	118-1	1.51	1.35	1.37	1.41	6.30	ppb
Titanium	47-1	5.57	5.44	5.64	5.55	1.83	ppb
Uranium	238-1	0.64	0.64	0.62	0.63	1.64	ppb
Vanadium	51-2	1.07	1.12	1.08	1.09	2.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.71	9.75	10.08	9.85	2.02	ppb
Zirconium	90-1	0.79	0.74	0.73	0.75	4.44	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-01	Instrumnet Name :	P7
Client Sample ID :	SP17-JPZ1182	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:32:44	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.79	0.87	0.84	5.00	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-02	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:36:11	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.75	58.41	70.22	63.79	9.36	ppb
Antimony	121-1	1.38	1.35	1.38	1.37	1.28	ppb
Arsenic	75-2	0.37	0.41	0.43	0.40	7.15	ppb
Barium	135-1	36.95	36.70	37.27	36.97	0.77	ppb
Barium	137-1	36.82	37.28	37.23	37.11	0.68	ppb
Beryllium	9-1	0.08	0.06	0.07	0.07	8.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.79	17.22	17.63	17.55	1.66	ppb
Boron	11-1	18.48	17.73	17.81	18.01	2.27	ppb
Cadmium	111-1	-0.02	-0.09	-0.09	-0.07		ppb
Cadmium	106-1	-1.66	-2.76	-2.91	-2.45		ppb
Cadmium	108-1	0.20	0.12	0.24	0.18	32.77	ppb
Calcium	43-1	59435.85	58363.78	58850.47	58883.37	0.91	ppb
Calcium	44-1	59287.13	59141.97	59070.02	59166.37	0.19	ppb
Chromium	52-2	0.78	0.77	0.78	0.78	0.53	ppb
Cobalt	59-2	0.19	0.20	0.17	0.19	6.70	ppb
Copper	63-2	13.76	13.55	14.06	13.79	1.85	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	150.87	148.98	150.66	150.17	0.69	ppb
Iron	57-2	173.65	184.90	184.81	181.12	3.57	ppb
Lead	206-1	0.67	0.72	0.66	0.68	4.48	ppb
Lead	207-1	0.63	0.58	0.64	0.62	5.16	ppb
Lead	208-1	0.66	0.66	0.65	0.66	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	4005.19	3921.21	3978.94	3968.45	1.08	ppb
Manganese	55-2	31.21	30.85	31.25	31.10	0.70	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-02	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:36:11	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.22	0.21	0.22	4.02	ppb
Molybdenum	95-1	0.28	0.26	0.27	0.27	4.01	ppb
Molybdenum	96-1	0.24	0.25	0.25	0.25	3.33	ppb
Molybdenum	97-1	0.23	0.27	0.31	0.27	13.78	ppb
Molybdenum	98-1	0.30	0.28	0.27	0.28	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.64	0.62	0.63	1.42	ppb
Phosphorus	31-2	8.62	8.34	6.94	7.97	11.28	ppb
Potassium	39-2	543.22	544.08	534.20	540.50	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.85	2.33	2.77	2.32	19.83	ppb
Selenium	78-2	-0.79	-0.02	0.33	-0.16		ppb
Selenium	82-1	0.76	0.98	0.55	0.76	28.21	ppb
Silicon	28-1	2619.59	2566.75	2585.52	2590.62	1.03	ppb
Silver	109-1	0.49	0.46	0.43	0.46	6.61	ppb
Silver	107-1	0.51	0.47	0.42	0.46	9.96	ppb
Sodium	23-2	1647.30	1610.87	1618.79	1625.65	1.18	ppb
Strontium	86-1	265.39	265.05	264.89	265.11	0.10	ppb
Strontium	88-1	269.83	266.97	269.64	268.81	0.60	ppb
Sulfur	34-1	1433.52	1339.53	1346.92	1373.32	3.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.73	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.94	ppb
Tin	118-1	1.94	2.03	2.11	2.03	3.98	ppb
Titanium	47-1	3.16	1.09	1.12	1.79	66.38	ppb
Uranium	238-1	0.49	0.48	0.49	0.49	1.44	ppb
Vanadium	51-2	0.44	0.48	0.44	0.46	5.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.91	10.67	10.61	10.73	1.48	ppb
Zirconium	90-1	0.22	0.21	0.22	0.22	1.30	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-02	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:36:11	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.20	0.21	0.21	6.05	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:39:39	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2542.67	2538.53	2506.19	2529.13	0.79	ppb
Antimony	121-1	1.16	1.20	1.18	1.18	1.42	ppb
Arsenic	75-2	2.09	1.98	1.95	2.01	3.55	ppb
Barium	135-1	90.59	91.19	91.46	91.08	0.49	ppb
Barium	137-1	91.55	92.57	92.78	92.30	0.71	ppb
Beryllium	9-1	0.20	0.16	0.19	0.18	11.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.46	10.79	9.50	10.25	6.53	ppb
Boron	11-1	9.80	10.23	9.42	9.82	4.14	ppb
Cadmium	111-1	-0.17	-0.14	-0.11	-0.14		ppb
Cadmium	106-1	-2.85	-2.38	-1.90	-2.37		ppb
Cadmium	108-1	0.29	0.31	0.37	0.33	12.64	ppb
Calcium	43-1	68180.25	69006.80	69098.89	68761.98	0.74	ppb
Calcium	44-1	69023.96	69460.66	70222.09	69568.90	0.87	ppb
Chromium	52-2	6.05	6.22	6.13	6.13	1.42	ppb
Cobalt	59-2	9.33	9.51	9.21	9.35	1.61	ppb
Copper	63-2	16.80	16.98	16.85	16.88	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4231.66	4284.64	4198.79	4238.36	1.02	ppb
Iron	57-2	4231.38	4244.79	4180.18	4218.78	0.81	ppb
Lead	206-1	1.73	1.82	1.77	1.77	2.53	ppb
Lead	207-1	1.65	1.69	1.68	1.67	1.06	ppb
Lead	208-1	1.71	1.77	1.74	1.74	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	5463.43	5523.82	5386.93	5458.06	1.26	ppb
Manganese	55-2	1132.25	1138.50	1122.30	1131.02	0.72	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:39:39	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.31	1.33	1.42	1.35	4.44	ppb
Molybdenum	95-1	0.30	0.27	0.34	0.30	12.75	ppb
Molybdenum	96-1	0.54	0.54	0.59	0.56	4.81	ppb
Molybdenum	97-1	0.33	0.28	0.32	0.31	9.20	ppb
Molybdenum	98-1	0.32	0.29	0.32	0.31	6.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.07	12.08	11.56	11.90	2.52	ppb
Phosphorus	31-2	40.75	68.09	31.41	46.75	40.77	ppb
Potassium	39-2	1279.41	1302.77	1261.34	1281.17	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.93	1.37	4.15	2.15	81.16	ppb
Selenium	78-2	0.80	0.37	0.32	0.50	52.87	ppb
Selenium	82-1	0.19	-0.10	1.08	0.39	158.04	ppb
Silicon	28-1	6041.72	6126.55	6142.86	6103.71	0.89	ppb
Silver	109-1	0.34	0.37	0.37	0.36	5.83	ppb
Silver	107-1	0.36	0.37	0.35	0.36	2.58	ppb
Sodium	23-2	1303.45	1311.01	1272.69	1295.72	1.57	ppb
Strontium	86-1	320.53	320.49	320.20	320.41	0.06	ppb
Strontium	88-1	322.46	323.45	323.29	323.07	0.16	ppb
Sulfur	34-1	-1003.80	-1004.53	-912.50	-973.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.15	0.12	0.13	13.97	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	8.11	ppb
Tin	118-1	0.64	0.70	0.64	0.66	5.23	ppb
Titanium	47-1	18.73	18.68	19.39	18.93	2.09	ppb
Uranium	238-1	0.61	0.61	0.62	0.61	0.68	ppb
Vanadium	51-2	3.73	3.72	3.75	3.73	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.35	14.74	16.09	15.39	4.36	ppb
Zirconium	90-1	1.81	1.81	1.85	1.82	1.26	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:39:39	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.81	1.76	1.79	1.79	1.47	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3553-03DUP Instrumnet Name : P7
 Client Sample ID : SP17-RFW1147-PMDUP Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 13:43:06 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2570.62	2540.14	2560.21	2556.99	0.61	ppb
Antimony	121-1	0.97	1.00	1.01	0.99	1.78	ppb
Arsenic	75-2	1.92	1.89	2.09	1.97	5.47	ppb
Barium	135-1	93.09	90.83	90.13	91.35	1.69	ppb
Barium	137-1	92.68	91.18	91.93	91.93	0.82	ppb
Beryllium	9-1	0.12	0.18	0.16	0.15	17.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.06	9.19	8.86	9.04	1.80	ppb
Boron	11-1	8.91	9.15	8.92	8.99	1.48	ppb
Cadmium	111-1	-0.18	-0.22	-0.18	-0.19		ppb
Cadmium	106-1	-2.68	-3.36	-2.69	-2.91		ppb
Cadmium	108-1	0.13	0.31	0.33	0.26	41.72	ppb
Calcium	43-1	68799.36	68981.89	68497.82	68759.69	0.36	ppb
Calcium	44-1	69185.53	69163.81	69194.16	69181.17	0.02	ppb
Chromium	52-2	6.24	6.29	6.28	6.27	0.38	ppb
Cobalt	59-2	9.36	9.36	9.55	9.42	1.14	ppb
Copper	63-2	16.52	16.54	16.83	16.63	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4265.37	4253.46	4312.69	4277.17	0.73	ppb
Iron	57-2	4226.98	4209.19	4272.91	4236.36	0.78	ppb
Lead	206-1	1.79	1.76	1.78	1.78	0.76	ppb
Lead	207-1	1.65	1.58	1.63	1.62	2.10	ppb
Lead	208-1	1.74	1.73	1.72	1.73	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	5478.15	5493.27	5500.13	5490.52	0.20	ppb
Manganese	55-2	1135.28	1136.28	1137.49	1136.35	0.10	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:43:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.49	1.41	1.46	1.45	2.84	ppb
Molybdenum	95-1	0.30	0.31	0.28	0.30	4.01	ppb
Molybdenum	96-1	0.56	0.57	0.58	0.57	1.88	ppb
Molybdenum	97-1	0.25	0.24	0.31	0.27	13.23	ppb
Molybdenum	98-1	0.27	0.29	0.31	0.29	7.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.85	12.10	11.93	11.96	1.08	ppb
Phosphorus	31-2	35.36	48.09	44.10	42.52	15.32	ppb
Potassium	39-2	1276.51	1273.25	1283.48	1277.75	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.17	2.78	3.66	3.53	19.94	ppb
Selenium	78-2	0.03	0.63	0.52	0.40	80.46	ppb
Selenium	82-1	0.89	-0.54	0.08	0.14	509.51	ppb
Silicon	28-1	6177.79	6078.43	6069.95	6108.72	0.98	ppb
Silver	109-1	0.31	0.32	0.33	0.32	3.56	ppb
Silver	107-1	0.33	0.29	0.32	0.32	6.88	ppb
Sodium	23-2	1284.96	1293.62	1295.12	1291.23	0.42	ppb
Strontium	86-1	319.28	316.98	317.10	317.78	0.41	ppb
Strontium	88-1	324.96	326.98	325.52	325.82	0.32	ppb
Sulfur	34-1	-1063.21	-1077.79	-1042.55	-1061.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.11	0.11	0.11	5.99	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	2.48	ppb
Tin	118-1	0.65	0.59	0.58	0.61	6.96	ppb
Titanium	47-1	20.06	19.95	18.86	19.62	3.38	ppb
Uranium	238-1	0.63	0.61	0.62	0.62	1.55	ppb
Vanadium	51-2	3.64	3.78	3.90	3.77	3.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.56	17.14	16.34	16.35	4.82	ppb
Zirconium	90-1	1.93	1.89	1.91	1.91	1.08	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:43:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.94	1.89	1.98	1.94	2.31	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-13 13:46:33	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.05	505.49	503.67	500.40	1.46	ppb
Antimony	121-1	0.22	0.23	0.22	0.22	2.48	ppb
Arsenic	75-2	0.43	0.46	0.43	0.44	3.87	ppb
Barium	135-1	17.24	17.86	17.28	17.46	1.99	ppb
Barium	137-1	17.35	17.62	17.84	17.60	1.41	ppb
Beryllium	9-1	0.08	0.06	0.07	0.07	13.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	4.27	3.67	3.94	7.67	ppb
Boron	11-1	3.75	3.65	3.63	3.68	1.79	ppb
Cadmium	111-1	-0.13	-0.15	-0.16	-0.15		ppb
Cadmium	106-1	-1.68	-1.98	-1.96	-1.87		ppb
Cadmium	108-1	0.05	0.05	0.13	0.08	58.99	ppb
Calcium	43-1	13118.38	13207.91	13144.19	13156.83	0.35	ppb
Calcium	44-1	13313.23	13346.07	13281.74	13313.68	0.24	ppb
Chromium	52-2	1.16	1.14	1.17	1.16	1.41	ppb
Cobalt	59-2	1.87	1.77	1.77	1.80	3.19	ppb
Copper	63-2	5.19	5.00	4.87	5.02	3.20	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	807.30	805.01	802.41	804.91	0.30	ppb
Iron	57-2	813.37	812.07	810.96	812.13	0.15	ppb
Lead	206-1	0.32	0.35	0.32	0.33	4.35	ppb
Lead	207-1	0.28	0.27	0.31	0.29	6.02	ppb
Lead	208-1	0.32	0.32	0.31	0.32	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1054.29	1055.21	1045.05	1051.52	0.53	ppb
Manganese	55-2	217.61	217.96	217.05	217.54	0.21	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-13 13:46:33	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.23	0.26	0.25	7.52	ppb
Molybdenum	95-1	0.07	0.05	0.07	0.06	11.69	ppb
Molybdenum	96-1	0.10	0.13	0.13	0.12	17.12	ppb
Molybdenum	97-1	0.10	0.08	0.09	0.09	8.19	ppb
Molybdenum	98-1	0.07	0.09	0.09	0.08	8.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.20	2.17	2.18	0.76	ppb
Phosphorus	31-2	17.23	13.70	23.25	18.06	26.74	ppb
Potassium	39-2	246.36	252.07	255.19	251.21	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.56	0.43	0.85	1.28	88.28	ppb
Selenium	78-2	-0.90	-0.63	-0.21	-0.58		ppb
Selenium	82-1	0.89	0.66	0.53	0.70	26.46	ppb
Silicon	28-1	1214.23	1206.60	1201.37	1207.40	0.54	ppb
Silver	109-1	0.15	0.16	0.16	0.16	1.72	ppb
Silver	107-1	0.16	0.15	0.14	0.15	7.73	ppb
Sodium	23-2	280.21	280.62	280.85	280.56	0.12	ppb
Strontium	86-1	62.73	62.22	60.75	61.90	1.66	ppb
Strontium	88-1	62.70	63.00	61.60	62.43	1.18	ppb
Sulfur	34-1	-1995.67	-1945.25	-1971.60	-1970.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	12.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.42	ppb
Tin	118-1	0.13	0.13	0.14	0.13	3.91	ppb
Titanium	47-1	3.62	3.63	3.69	3.65	1.01	ppb
Uranium	238-1	0.13	0.13	0.12	0.12	2.70	ppb
Vanadium	51-2	0.68	0.74	0.71	0.71	4.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.34	3.13	3.04	3.17	4.76	ppb
Zirconium	90-1	0.33	0.35	0.36	0.35	4.37	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-13 13:46:33	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.36	0.36	0.37	6.94	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3553-04 Instrumnet Name : P7
 Client Sample ID : SP17-RFW1147-PMMS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 13:50:00 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11127.76	11078.01	11052.68	11086.15	0.34	ppb
Antimony	121-1	460.94	461.63	465.67	462.75	0.55	ppb
Arsenic	75-2	479.65	477.88	480.21	479.24	0.25	ppb
Barium	135-1	2350.49	2337.92	2361.56	2349.99	0.50	ppb
Barium	137-1	2339.44	2338.70	2354.38	2344.17	0.38	ppb
Beryllium	9-1	378.97	375.13	372.04	375.38	0.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	780.20	773.76	787.25	780.41	0.86	ppb
Boron	11-1	786.41	778.86	782.10	782.46	0.48	ppb
Cadmium	111-1	457.24	459.44	460.89	459.19	0.40	ppb
Cadmium	106-1	452.01	457.06	460.62	456.56	0.95	ppb
Cadmium	108-1	461.15	462.44	456.77	460.12	0.65	ppb
Calcium	43-1	108111.42	108541.74	109711.50	108788.22	0.76	ppb
Calcium	44-1	108032.62	108599.71	109214.00	108615.45	0.54	ppb
Chromium	52-2	512.62	510.76	511.25	511.54	0.19	ppb
Cobalt	59-2	519.61	522.24	522.35	521.40	0.30	ppb
Copper	63-2	1056.97	1065.68	1060.58	1061.08	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	28828.27	28894.44	28830.95	28851.22	0.13	ppb
Iron	57-2	28529.35	28747.59	28766.48	28681.14	0.46	ppb
Lead	206-1	469.64	474.98	480.70	475.11	1.16	ppb
Lead	207-1	472.80	477.30	484.53	478.21	1.24	ppb
Lead	208-1	472.98	477.35	480.51	476.95	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	51631.29	51603.47	51016.07	51416.95	0.68	ppb
Manganese	55-2	1951.92	1969.61	1968.23	1963.25	0.50	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-04	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:50:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	612.12	611.24	617.84	613.73	0.58	ppb
Molybdenum	95-1	932.06	932.88	939.72	934.89	0.45	ppb
Molybdenum	96-1	868.33	860.58	873.47	867.46	0.75	ppb
Molybdenum	97-1	944.03	939.60	952.34	945.32	0.68	ppb
Molybdenum	98-1	942.80	939.35	953.47	945.21	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.56	537.68	534.37	535.87	0.31	ppb
Phosphorus	31-2	25.86	31.61	37.51	31.66	18.39	ppb
Potassium	39-2	23619.19	23701.81	23596.89	23639.30	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	441.81	474.25	471.18	462.41	3.87	ppb
Selenium	78-2	455.74	454.15	467.50	459.13	1.59	ppb
Selenium	82-1	477.79	469.87	478.11	475.26	0.98	ppb
Silicon	28-1	6951.27	6884.85	6923.50	6919.88	0.48	ppb
Silver	109-1	461.51	463.12	464.46	463.03	0.32	ppb
Silver	107-1	459.64	460.30	462.57	460.84	0.33	ppb
Sodium	23-2	49797.55	50067.67	49720.82	49862.01	0.37	ppb
Strontium	86-1	1204.73	1210.78	1223.25	1212.92	0.78	ppb
Strontium	88-1	1219.53	1200.76	1219.74	1213.34	0.90	ppb
Sulfur	34-1	-866.44	-845.31	-816.34	-842.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.34	495.34	502.00	496.89	0.91	ppb
Thallium	205-1	492.45	497.84	499.35	496.55	0.73	ppb
Tin	118-1	883.23	878.59	890.09	883.97	0.65	ppb
Titanium	47-1	923.00	930.82	931.20	928.34	0.50	ppb
Uranium	238-1	465.86	469.76	474.71	470.11	0.94	ppb
Vanadium	51-2	496.51	497.15	497.03	496.90	0.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	985.82	984.88	989.13	986.61	0.23	ppb
Zirconium	90-1	468.48	472.33	479.25	473.35	1.15	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-04	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:50:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.24	468.94	470.77	469.65	0.21	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3553-05 Instrumnet Name : P7
 Client Sample ID : SP17-RFW1147-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 13:53:23 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10470.18	10388.83	10437.02	10432.01	0.39	ppb
Antimony	121-1	434.43	436.26	438.92	436.54	0.52	ppb
Arsenic	75-2	452.23	455.44	457.81	455.16	0.61	ppb
Barium	135-1	2203.33	2220.08	2253.56	2225.66	1.15	ppb
Barium	137-1	2207.36	2181.05	2229.44	2205.95	1.10	ppb
Beryllium	9-1	359.95	355.98	359.03	358.32	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	786.25	779.96	782.42	782.88	0.41	ppb
Boron	11-1	785.83	782.52	787.98	785.44	0.35	ppb
Cadmium	111-1	434.25	440.17	440.67	438.36	0.82	ppb
Cadmium	106-1	421.48	426.94	426.33	424.92	0.70	ppb
Cadmium	108-1	433.25	437.34	434.16	434.92	0.49	ppb
Calcium	43-1	104260.03	106252.70	104807.65	105106.79	0.98	ppb
Calcium	44-1	103971.65	105762.24	104377.31	104703.73	0.90	ppb
Chromium	52-2	481.63	476.73	480.24	479.53	0.53	ppb
Cobalt	59-2	495.69	489.06	493.32	492.69	0.68	ppb
Copper	63-2	1012.00	1000.88	1011.17	1008.02	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	27536.92	27277.80	27382.13	27398.95	0.48	ppb
Iron	57-2	27201.96	27144.67	27321.96	27222.86	0.33	ppb
Lead	206-1	451.66	457.46	465.32	458.15	1.50	ppb
Lead	207-1	455.92	464.23	467.00	462.38	1.25	ppb
Lead	208-1	455.79	461.62	466.49	461.30	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	48568.49	48201.40	48305.11	48358.33	0.39	ppb
Manganese	55-2	1871.01	1859.66	1866.21	1865.63	0.31	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-05	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:53:23	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	584.79	585.61	584.40	584.93	0.10	ppb
Molybdenum	95-1	881.68	890.87	889.91	887.49	0.57	ppb
Molybdenum	96-1	814.39	814.06	819.81	816.08	0.40	ppb
Molybdenum	97-1	886.26	895.59	890.67	890.84	0.52	ppb
Molybdenum	98-1	886.73	893.24	890.03	890.00	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.17	502.64	508.32	506.05	0.59	ppb
Phosphorus	31-2	27.14	33.70	30.85	30.57	10.75	ppb
Potassium	39-2	22464.84	22296.92	22403.05	22388.27	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	421.31	423.22	428.05	424.20	0.82	ppb
Selenium	78-2	430.41	440.25	436.24	435.63	1.14	ppb
Selenium	82-1	455.49	464.35	458.36	459.40	0.98	ppb
Silicon	28-1	6692.17	6790.59	6722.58	6735.11	0.75	ppb
Silver	109-1	448.47	448.69	453.97	450.38	0.69	ppb
Silver	107-1	445.22	447.58	453.48	448.76	0.95	ppb
Sodium	23-2	47406.36	47508.83	47533.31	47482.83	0.14	ppb
Strontium	86-1	1148.20	1152.63	1149.37	1150.06	0.20	ppb
Strontium	88-1	1141.72	1155.50	1146.61	1147.94	0.61	ppb
Sulfur	34-1	-1115.67	-825.14	-1179.10	-1039.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	480.40	482.89	491.62	484.97	1.22	ppb
Thallium	205-1	480.91	484.02	492.00	485.64	1.18	ppb
Tin	118-1	827.09	831.87	842.18	833.71	0.92	ppb
Titanium	47-1	882.49	896.60	883.84	887.64	0.88	ppb
Uranium	238-1	450.53	453.12	453.10	452.25	0.33	ppb
Vanadium	51-2	467.71	466.41	470.93	468.35	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	943.71	933.45	941.44	939.53	0.57	ppb
Zirconium	90-1	445.43	451.16	445.67	447.42	0.72	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-05	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:53:23	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	443.16	444.48	443.51	443.72	0.15	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:56:45	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47864.87	47680.27	47563.16	47702.77	0.32	ppb
Antimony	121-1	478.80	482.95	485.07	482.27	0.66	ppb
Arsenic	75-2	500.97	501.45	505.08	502.50	0.45	ppb
Barium	135-1	2498.83	2496.94	2505.91	2500.56	0.19	ppb
Barium	137-1	2538.84	2499.73	2511.48	2516.68	0.80	ppb
Beryllium	9-1	492.02	496.19	494.80	494.34	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	520.22	526.69	532.04	526.32	1.12	ppb
Boron	11-1	517.87	527.94	527.64	524.48	1.09	ppb
Cadmium	111-1	478.79	480.54	480.88	480.07	0.23	ppb
Cadmium	106-1	487.50	488.39	491.23	489.04	0.40	ppb
Cadmium	108-1	479.01	482.47	485.77	482.41	0.70	ppb
Calcium	43-1	240979.18	242597.18	241725.63	241767.33	0.33	ppb
Calcium	44-1	241169.44	240776.37	242678.62	241541.48	0.42	ppb
Chromium	52-2	522.16	516.11	517.24	518.51	0.62	ppb
Cobalt	59-2	508.85	504.58	505.87	506.44	0.43	ppb
Copper	63-2	1027.21	1014.61	1023.44	1021.75	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	130197.34	128100.43	130326.92	129541.56	0.96	ppb
Iron	57-2	130630.71	129323.74	130274.00	130076.15	0.52	ppb
Lead	206-1	510.64	511.43	506.47	509.52	0.52	ppb
Lead	207-1	513.96	517.06	514.50	515.17	0.32	ppb
Lead	208-1	515.74	515.13	513.24	514.70	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	236526.87	235087.36	239901.72	237171.98	1.04	ppb
Manganese	55-2	1007.65	1001.69	999.57	1002.97	0.42	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:56:45	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.40	507.70	515.15	510.09	0.86	ppb
Molybdenum	95-1	501.93	504.34	509.85	505.37	0.80	ppb
Molybdenum	96-1	505.91	509.16	512.12	509.06	0.61	ppb
Molybdenum	97-1	505.56	510.41	512.55	509.50	0.70	ppb
Molybdenum	98-1	508.69	513.24	515.76	512.56	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.74	507.89	512.81	512.15	0.77	ppb
Phosphorus	31-2	9833.63	10040.69	9904.47	9926.26	1.06	ppb
Potassium	39-2	122103.16	121449.81	121435.44	121662.80	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	473.59	497.75	495.67	489.00	2.74	ppb
Selenium	78-2	482.88	472.04	485.86	480.26	1.51	ppb
Selenium	82-1	484.60	490.36	494.43	489.80	1.01	ppb
Silicon	28-1	600.07	599.28	612.76	604.04	1.25	ppb
Silver	109-1	480.74	482.64	484.94	482.77	0.44	ppb
Silver	107-1	477.68	482.31	484.89	481.63	0.76	ppb
Sodium	23-2	246972.46	247063.74	246476.89	246837.70	0.13	ppb
Strontium	86-1	513.13	514.16	517.68	514.99	0.46	ppb
Strontium	88-1	516.47	517.68	519.38	517.84	0.28	ppb
Sulfur	34-1	9357.65	9306.73	9394.63	9353.00	0.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.08	512.14	516.18	513.80	0.41	ppb
Thallium	205-1	510.01	510.56	512.70	511.09	0.28	ppb
Tin	118-1	496.47	498.06	501.61	498.71	0.53	ppb
Titanium	47-1	513.01	509.35	514.22	512.20	0.49	ppb
Uranium	238-1	530.76	529.23	531.16	530.39	0.19	ppb
Vanadium	51-2	513.83	510.86	516.11	513.60	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	990.45	983.68	989.32	987.82	0.37	ppb
Zirconium	90-1	509.81	513.20	511.73	511.58	0.33	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:56:45	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.48	501.68	506.09	502.42	0.67	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P7
 Client Sample ID : CCB84 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 14:06:56 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.55	0.36	0.52	26.99	ppb
Antimony	121-1	0.28	0.29	0.34	0.31	10.17	ppb
Arsenic	75-2	0.09	0.09	0.14	0.11	25.23	ppb
Barium	135-1	0.00	0.03	0.01	0.01	117.13	ppb
Barium	137-1	0.01	0.00	0.00	0.00	244.78	ppb
Beryllium	9-1	0.13	0.13	0.09	0.12	22.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.56	8.73	8.78	8.69	1.32	ppb
Boron	11-1	8.14	8.26	7.97	8.12	1.80	ppb
Cadmium	111-1	-0.10	-0.07	-0.11	-0.09		ppb
Cadmium	106-1	-1.36	-0.94	-1.41	-1.24		ppb
Cadmium	108-1	0.01	-0.01	0.03	0.01	145.88	ppb
Calcium	43-1	2.77	4.10	3.10	3.33	20.86	ppb
Calcium	44-1	0.52	1.63	1.01	1.06	52.94	ppb
Chromium	52-2	-0.03	0.00	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	1.25	1.21	1.13	1.20	5.03	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	1.63	1.73	1.78	1.72	4.47	ppb
Iron	57-2	1.96	2.63	2.40	2.33	14.54	ppb
Lead	206-1	0.09	0.08	0.09	0.09	6.33	ppb
Lead	207-1	0.08	0.07	0.07	0.08	7.53	ppb
Lead	208-1	0.09	0.08	0.08	0.08	6.23	ppb
Lithium	6-1						%
Magnesium	24-2	1.06	2.04	1.80	1.63	31.41	ppb
Manganese	55-2	-0.18	-0.19	-0.18	-0.18		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:06:56	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	4.15	ppb
Molybdenum	95-1	0.08	0.07	0.07	0.07	9.39	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	3.76	ppb
Molybdenum	97-1	0.06	0.09	0.08	0.08	19.55	ppb
Molybdenum	98-1	0.05	0.08	0.11	0.08	32.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00		ppb
Phosphorus	31-2	2.15	2.28	18.89	7.77	123.84	ppb
Potassium	39-2	14.94	22.46	14.13	17.18	26.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.43	0.43	0.00	0.29	86.60	ppb
Selenium	78-2	-0.02	0.40	-0.61	-0.07		ppb
Selenium	82-1	-0.55	0.40	0.05	-0.03		ppb
Silicon	28-1	-4.25	-3.50	-1.51	-3.09		ppb
Silver	109-1	0.06	0.07	0.05	0.06	19.50	ppb
Silver	107-1	0.06	0.07	0.06	0.06	6.91	ppb
Sodium	23-2	27.58	28.16	27.63	27.79	1.15	ppb
Strontium	86-1	-0.01	0.01	0.03	0.01	193.23	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.76	ppb
Sulfur	34-1	-1230.55	-1012.70	-1111.91	-1118.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	39.42	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	35.03	ppb
Tin	118-1	0.13	0.13	0.09	0.12	18.37	ppb
Titanium	47-1	0.03	0.01	-0.01	0.01	165.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.57	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	39.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.22	0.19	0.21	7.48	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	14.70	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:06:56	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.06	0.06	27.58	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03A	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:10:23	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11415.21	11350.71	11517.47	11427.80	0.74	ppb
Antimony	121-1	478.97	471.36	476.63	475.65	0.82	ppb
Arsenic	75-2	485.82	494.22	485.92	488.65	0.99	ppb
Barium	135-1	2444.01	2385.54	2410.57	2413.37	1.22	ppb
Barium	137-1	2464.91	2390.48	2396.71	2417.37	1.71	ppb
Beryllium	9-1	391.96	384.70	380.91	385.86	1.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	803.21	804.86	793.18	800.41	0.79	ppb
Boron	11-1	805.68	800.78	799.35	801.94	0.41	ppb
Cadmium	111-1	477.94	465.85	472.05	471.95	1.28	ppb
Cadmium	106-1	471.20	462.94	469.13	467.76	0.92	ppb
Cadmium	108-1	472.26	469.32	475.07	472.22	0.61	ppb
Calcium	43-1	113716.22	112913.44	113608.62	113412.76	0.38	ppb
Calcium	44-1	112036.65	112720.01	113603.71	112786.79	0.70	ppb
Chromium	52-2	522.02	520.57	524.16	522.25	0.35	ppb
Cobalt	59-2	531.92	534.83	536.83	534.53	0.46	ppb
Copper	63-2	1086.53	1085.02	1092.46	1088.00	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29663.92	29817.99	29880.72	29787.54	0.37	ppb
Iron	57-2	29347.50	29519.65	29578.98	29482.04	0.41	ppb
Lead	206-1	481.92	487.48	484.46	484.62	0.57	ppb
Lead	207-1	482.03	491.75	488.87	487.55	1.02	ppb
Lead	208-1	482.63	489.23	487.76	486.54	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	52794.12	52355.72	52556.27	52568.71	0.42	ppb
Manganese	55-2	2018.12	2030.16	2024.61	2024.30	0.30	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03A	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:10:23	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	621.04	626.84	630.48	626.12	0.76	ppb
Molybdenum	95-1	941.85	959.09	963.45	954.80	1.20	ppb
Molybdenum	96-1	866.85	872.27	881.08	873.40	0.82	ppb
Molybdenum	97-1	946.24	956.59	957.52	953.45	0.66	ppb
Molybdenum	98-1	955.42	959.95	970.65	962.01	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	549.41	550.91	554.01	551.44	0.43	ppb
Phosphorus	31-2	56.56	52.81	55.10	54.83	3.45	ppb
Potassium	39-2	24295.37	24338.72	24397.60	24343.90	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	464.20	475.14	447.61	462.32	3.00	ppb
Selenium	78-2	475.85	472.51	467.70	472.02	0.87	ppb
Selenium	82-1	485.23	488.15	491.50	488.30	0.64	ppb
Silicon	28-1	7276.69	7218.81	7236.17	7243.89	0.41	ppb
Silver	109-1	471.36	465.09	467.37	467.94	0.68	ppb
Silver	107-1	476.77	467.71	469.24	471.24	1.03	ppb
Sodium	23-2	51070.86	51011.29	51172.04	51084.73	0.16	ppb
Strontium	86-1	1239.03	1240.99	1251.99	1244.00	0.56	ppb
Strontium	88-1	1236.85	1232.60	1256.48	1241.97	1.03	ppb
Sulfur	34-1	-479.83	-682.87	-553.19	-571.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.47	505.73	505.59	502.93	0.94	ppb
Thallium	205-1	503.52	508.08	507.71	506.44	0.50	ppb
Tin	118-1	919.69	902.06	910.95	910.90	0.97	ppb
Titanium	47-1	962.73	962.58	966.02	963.78	0.20	ppb
Uranium	238-1	482.76	482.82	483.22	482.93	0.05	ppb
Vanadium	51-2	506.62	507.54	511.17	508.45	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1012.29	1017.02	1018.84	1016.05	0.33	ppb
Zirconium	90-1	482.18	484.14	486.65	484.33	0.46	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03A	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:10:23	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.33	474.08	483.40	477.60	1.06	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JPZ1185	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:13:45	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.05	29.83	28.90	29.59	2.05	ppb
Antimony	121-1	0.90	0.88	0.86	0.88	2.01	ppb
Arsenic	75-2	0.73	0.75	0.80	0.76	4.79	ppb
Barium	135-1	48.68	48.14	48.06	48.29	0.70	ppb
Barium	137-1	49.31	48.83	48.53	48.89	0.80	ppb
Beryllium	9-1	0.25	0.15	0.12	0.17	40.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.40	26.86	25.37	26.54	3.97	ppb
Boron	11-1	27.42	26.90	25.45	26.59	3.83	ppb
Cadmium	111-1	-0.06	-0.09	-0.10	-0.08		ppb
Cadmium	106-1	-1.90	-2.55	-2.14	-2.20		ppb
Cadmium	108-1	0.10	0.08	0.09	0.09	13.19	ppb
Calcium	43-1	78091.79	78831.50	78785.26	78569.52	0.53	ppb
Calcium	44-1	78189.56	78717.34	78942.74	78616.55	0.49	ppb
Chromium	52-2	0.49	0.50	0.54	0.51	5.37	ppb
Cobalt	59-2	0.32	0.29	0.26	0.29	9.68	ppb
Copper	63-2	10.74	10.90	10.24	10.62	3.26	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	291.39	293.05	286.71	290.39	1.13	ppb
Iron	57-2	343.17	334.59	335.48	337.75	1.40	ppb
Lead	206-1	0.29	0.20	0.23	0.24	18.48	ppb
Lead	207-1	0.22	0.21	0.19	0.21	7.86	ppb
Lead	208-1	0.25	0.22	0.21	0.23	8.59	ppb
Lithium	6-1						%
Magnesium	24-2	5694.93	5752.27	5595.61	5680.94	1.40	ppb
Manganese	55-2	180.84	179.95	177.58	179.46	0.94	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JPZ1185	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:13:45	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.24	0.23	0.23	2.82	ppb
Molybdenum	95-1	0.32	0.35	0.36	0.34	5.46	ppb
Molybdenum	96-1	0.28	0.33	0.31	0.31	8.28	ppb
Molybdenum	97-1	0.34	0.30	0.31	0.32	6.43	ppb
Molybdenum	98-1	0.34	0.31	0.41	0.35	14.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.69	0.79	0.77	9.83	ppb
Phosphorus	31-2	22.96	17.88	13.11	17.99	27.39	ppb
Potassium	39-2	399.20	409.35	384.45	397.66	3.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.82	3.86	0.96	3.21	62.64	ppb
Selenium	78-2	0.00	-0.31	0.13	-0.06		ppb
Selenium	82-1	-0.22	1.18	-0.05	0.31	248.57	ppb
Silicon	28-1	3556.75	3538.29	3537.74	3544.26	0.31	ppb
Silver	109-1	0.49	0.41	0.43	0.44	9.32	ppb
Silver	107-1	0.45	0.49	0.42	0.45	7.72	ppb
Sodium	23-2	1500.89	1512.68	1465.95	1493.17	1.63	ppb
Strontium	86-1	372.26	370.65	374.93	372.61	0.58	ppb
Strontium	88-1	373.68	375.59	379.68	376.32	0.81	ppb
Sulfur	34-1	-778.80	-996.81	-1140.38	-972.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.13	0.14	11.64	ppb
Thallium	205-1	0.16	0.13	0.12	0.14	13.90	ppb
Tin	118-1	3.09	2.94	2.91	2.98	3.16	ppb
Titanium	47-1	0.81	0.98	0.96	0.92	10.04	ppb
Uranium	238-1	0.33	0.33	0.30	0.32	5.39	ppb
Vanadium	51-2	0.48	0.50	0.48	0.49	2.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.43	7.43	7.79	7.55	2.74	ppb
Zirconium	90-1	0.20	0.20	0.17	0.19	7.72	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JPZ1185	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:13:45	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.25	0.16	0.21	20.45	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-07	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW4-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:17:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.05	8.97	8.72	8.91	1.92	ppb
Antimony	121-1	0.69	0.69	0.72	0.70	2.11	ppb
Arsenic	75-2	2.02	2.18	1.98	2.06	5.34	ppb
Barium	135-1	61.71	61.79	62.83	62.11	1.01	ppb
Barium	137-1	62.67	62.60	62.90	62.72	0.25	ppb
Beryllium	9-1	0.09	0.11	0.09	0.10	11.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.81	20.15	19.18	19.38	3.56	ppb
Boron	11-1	19.52	18.92	18.68	19.04	2.29	ppb
Cadmium	111-1	-0.15	-0.15	-0.11	-0.13		ppb
Cadmium	106-1	-2.15	-2.18	-1.71	-2.01		ppb
Cadmium	108-1	0.03	-0.03	0.07	0.03	184.86	ppb
Calcium	43-1	69392.92	69145.12	69520.20	69352.75	0.28	ppb
Calcium	44-1	69474.99	69960.67	68932.88	69456.18	0.74	ppb
Chromium	52-2	0.39	0.38	0.46	0.41	9.87	ppb
Cobalt	59-2	1.57	1.59	1.57	1.58	0.70	ppb
Copper	63-2	8.84	9.14	9.22	9.07	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	3186.34	3170.77	3235.83	3197.65	1.06	ppb
Iron	57-2	3159.04	3178.64	3240.45	3192.71	1.33	ppb
Lead	206-1	0.11	0.10	0.10	0.10	4.55	ppb
Lead	207-1	0.09	0.10	0.10	0.10	4.76	ppb
Lead	208-1	0.11	0.11	0.11	0.11	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	8433.25	8431.78	8462.89	8442.64	0.21	ppb
Manganese	55-2	940.24	939.13	945.18	941.52	0.34	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-07	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW4-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:17:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.14	0.14	5.23	ppb
Molybdenum	95-1	0.17	0.20	0.21	0.19	10.84	ppb
Molybdenum	96-1	0.18	0.19	0.23	0.20	12.32	ppb
Molybdenum	97-1	0.18	0.17	0.24	0.20	19.88	ppb
Molybdenum	98-1	0.19	0.22	0.23	0.21	10.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.58	0.62	0.58	6.54	ppb
Phosphorus	31-2	22.33	13.19	13.80	16.44	31.08	ppb
Potassium	39-2	426.88	412.20	411.19	416.75	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.81	2.37	2.40	2.86	28.88	ppb
Selenium	78-2	-0.42	-0.51	-0.25	-0.40		ppb
Selenium	82-1	0.38	0.20	0.19	0.26	40.19	ppb
Silicon	28-1	4033.87	4046.46	3987.74	4022.69	0.77	ppb
Silver	109-1	0.32	0.34	0.32	0.33	3.72	ppb
Silver	107-1	0.31	0.34	0.32	0.32	4.42	ppb
Sodium	23-2	2706.98	2701.69	2711.65	2706.77	0.18	ppb
Strontium	86-1	401.34	399.37	398.01	399.57	0.42	ppb
Strontium	88-1	402.69	401.23	406.15	403.36	0.63	ppb
Sulfur	34-1	-691.21	-843.73	-840.65	-791.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	20.59	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.27	ppb
Tin	118-1	1.61	1.63	1.67	1.64	1.76	ppb
Titanium	47-1	0.65	0.55	0.45	0.55	18.46	ppb
Uranium	238-1	0.52	0.54	0.53	0.53	1.22	ppb
Vanadium	51-2	0.44	0.36	0.36	0.38	11.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.39	6.38	6.25	6.34	1.24	ppb
Zirconium	90-1	0.11	0.11	0.10	0.11	5.91	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-07	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW4-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:17:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.16	0.13	18.85	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-08	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW4-9007-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:20:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.19	8.07	6.98	7.41	7.78	ppb
Antimony	121-1	0.65	0.62	0.65	0.64	2.50	ppb
Arsenic	75-2	1.88	2.24	2.08	2.07	8.59	ppb
Barium	135-1	62.41	62.62	62.82	62.62	0.32	ppb
Barium	137-1	62.81	64.07	63.19	63.36	1.02	ppb
Beryllium	9-1	0.09	0.09	0.11	0.10	13.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.54	14.67	15.43	15.55	6.05	ppb
Boron	11-1	15.59	15.23	14.65	15.16	3.15	ppb
Cadmium	111-1	-0.16	-0.24	-0.15	-0.18		ppb
Cadmium	106-1	-2.15	-3.17	-2.13	-2.49		ppb
Cadmium	108-1	0.05	0.03	0.12	0.07	62.74	ppb
Calcium	43-1	70614.91	70500.10	70192.84	70435.95	0.31	ppb
Calcium	44-1	70363.90	70801.83	71021.31	70729.01	0.47	ppb
Chromium	52-2	0.45	0.41	0.45	0.44	4.84	ppb
Cobalt	59-2	1.62	1.63	1.56	1.61	2.44	ppb
Copper	63-2	9.07	9.12	9.01	9.07	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	3464.35	3493.58	3447.63	3468.52	0.67	ppb
Iron	57-2	3452.14	3455.26	3429.25	3445.55	0.41	ppb
Lead	206-1	0.07	0.10	0.07	0.08	18.27	ppb
Lead	207-1	0.08	0.07	0.07	0.07	13.04	ppb
Lead	208-1	0.08	0.09	0.08	0.08	7.20	ppb
Lithium	6-1						%
Magnesium	24-2	8602.51	8657.65	8614.05	8624.74	0.34	ppb
Manganese	55-2	966.68	976.65	963.41	968.91	0.71	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-08	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW4-9007-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:20:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.13	0.11	15.68	ppb
Molybdenum	95-1	0.16	0.18	0.18	0.17	8.10	ppb
Molybdenum	96-1	0.15	0.16	0.18	0.16	8.44	ppb
Molybdenum	97-1	0.18	0.13	0.18	0.16	18.44	ppb
Molybdenum	98-1	0.17	0.18	0.21	0.19	9.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.59	0.51	0.59	12.67	ppb
Phosphorus	31-2	8.14	21.60	8.13	12.62	61.59	ppb
Potassium	39-2	417.96	414.61	419.24	417.27	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.42	1.93	1.45	1.93	24.99	ppb
Selenium	78-2	-0.15	-0.70	-0.86	-0.57		ppb
Selenium	82-1	1.08	0.24	0.33	0.55	84.66	ppb
Silicon	28-1	4113.67	4112.85	4128.47	4118.33	0.21	ppb
Silver	109-1	0.27	0.29	0.30	0.29	6.25	ppb
Silver	107-1	0.30	0.29	0.31	0.30	2.95	ppb
Sodium	23-2	2755.16	2763.55	2746.36	2755.02	0.31	ppb
Strontium	86-1	408.83	407.69	407.49	408.00	0.18	ppb
Strontium	88-1	414.27	414.60	419.87	416.24	0.75	ppb
Sulfur	34-1	-354.16	-512.81	-307.85	-391.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	36.83	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.69	ppb
Tin	118-1	1.27	1.46	1.41	1.38	6.89	ppb
Titanium	47-1	0.65	0.39	0.47	0.50	26.07	ppb
Uranium	238-1	0.54	0.55	0.53	0.54	2.10	ppb
Vanadium	51-2	0.44	0.39	0.45	0.43	7.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.32	6.42	6.22	6.32	1.56	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	2.02	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-08	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW4-9007-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:20:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.12	0.10	22.74	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-09	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW-1105	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:24:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	835.68	812.00	825.48	824.39	1.44	ppb
Antimony	121-1	0.73	0.88	0.79	0.80	9.48	ppb
Arsenic	75-2	41.03	40.58	40.61	40.74	0.62	ppb
Barium	135-1	85.22	99.34	90.51	91.69	7.78	ppb
Barium	137-1	85.88	98.48	91.34	91.90	6.88	ppb
Beryllium	9-1	0.13	0.13	0.12	0.12	5.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.87	11.48	10.58	10.98	4.19	ppb
Boron	11-1	10.36	11.61	11.35	11.11	5.93	ppb
Cadmium	111-1	-0.11	-0.07	-0.19	-0.13		ppb
Cadmium	106-1	-1.69	-1.21	-2.67	-1.86		ppb
Cadmium	108-1	0.03	0.05	0.12	0.07	70.62	ppb
Calcium	43-1	81732.31	93614.42	88246.66	87864.46	6.77	ppb
Calcium	44-1	82590.97	93925.66	88267.17	88261.27	6.42	ppb
Chromium	52-2	2.50	2.40	2.45	2.45	2.02	ppb
Cobalt	59-2	14.03	13.93	14.14	14.03	0.77	ppb
Copper	63-2	11.29	10.94	11.14	11.12	1.60	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	5868.00	5816.65	5886.32	5856.99	0.62	ppb
Iron	57-2	5794.45	5775.89	5810.34	5793.56	0.30	ppb
Lead	206-1	0.83	1.01	0.88	0.91	10.22	ppb
Lead	207-1	0.76	0.94	0.83	0.84	10.64	ppb
Lead	208-1	0.79	0.97	0.87	0.88	10.43	ppb
Lithium	6-1						%
Magnesium	24-2	8324.87	8258.22	8311.49	8298.19	0.42	ppb
Manganese	55-2	603.22	600.86	607.90	603.99	0.59	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-09	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW-1105	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:24:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.70	0.60	0.61	12.81	ppb
Molybdenum	95-1	0.58	0.66	0.74	0.66	12.16	ppb
Molybdenum	96-1	0.64	0.75	0.70	0.70	7.66	ppb
Molybdenum	97-1	0.66	0.68	0.69	0.68	2.59	ppb
Molybdenum	98-1	0.64	0.76	0.66	0.69	8.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.21	18.55	18.95	18.90	1.77	ppb
Phosphorus	31-2	25.08	19.32	15.66	20.02	23.72	ppb
Potassium	39-2	573.66	557.77	559.47	563.63	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.41	2.42	2.89	2.57	10.74	ppb
Selenium	78-2	0.23	-0.78	-0.79	-0.44		ppb
Selenium	82-1	-0.12	0.58	0.16	0.21	168.59	ppb
Silicon	28-1	4800.01	5485.32	5177.01	5154.11	6.66	ppb
Silver	109-1	0.25	0.32	0.27	0.28	12.26	ppb
Silver	107-1	0.27	0.30	0.29	0.28	5.33	ppb
Sodium	23-2	1586.52	1575.88	1591.16	1584.52	0.49	ppb
Strontium	86-1	428.42	503.12	445.18	458.91	8.54	ppb
Strontium	88-1	436.86	512.78	456.94	468.86	8.39	ppb
Sulfur	34-1	52.67	1787.24	820.18	886.70	98.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	37.37	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	21.66	ppb
Tin	118-1	1.07	1.34	1.24	1.22	11.28	ppb
Titanium	47-1	9.97	11.41	10.55	10.64	6.84	ppb
Uranium	238-1	1.54	1.81	1.58	1.65	8.65	ppb
Vanadium	51-2	1.35	1.39	1.40	1.38	2.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.29	10.94	11.13	11.12	1.58	ppb
Zirconium	90-1	0.54	0.65	0.62	0.60	9.22	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-09	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW-1105	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:24:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.57	0.71	0.65	0.64	10.89	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-02	Instrumnet Name :	P7
Client Sample ID :	SP17-056-MW2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:27:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.39	14.77	15.18	14.45	6.49	ppb
Antimony	121-1	0.66	0.68	0.63	0.66	3.90	ppb
Arsenic	75-2	17.85	17.58	17.97	17.80	1.12	ppb
Barium	135-1	55.77	55.31	54.86	55.31	0.83	ppb
Barium	137-1	55.71	55.90	55.21	55.61	0.64	ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	25.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.76	32.39	31.46	31.54	2.59	ppb
Boron	11-1	32.30	31.77	32.07	32.04	0.82	ppb
Cadmium	111-1	-0.12	-0.03	-0.07	-0.07		ppb
Cadmium	106-1	-3.25	-2.34	-2.28	-2.63		ppb
Cadmium	108-1	0.21	0.17	0.23	0.20	13.77	ppb
Calcium	43-1	94029.67	95100.67	94376.86	94502.40	0.58	ppb
Calcium	44-1	93787.26	95065.66	94634.81	94495.91	0.69	ppb
Chromium	52-2	0.58	0.57	0.51	0.55	6.79	ppb
Cobalt	59-2	2.21	2.20	2.16	2.19	1.28	ppb
Copper	63-2	11.84	12.00	11.87	11.91	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3601.09	3657.02	3630.71	3629.61	0.77	ppb
Iron	57-2	3584.24	3607.99	3619.23	3603.82	0.50	ppb
Lead	206-1	0.36	0.32	0.35	0.34	5.90	ppb
Lead	207-1	0.34	0.30	0.33	0.33	6.30	ppb
Lead	208-1	0.34	0.33	0.33	0.33	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	9246.68	9292.40	9241.76	9260.28	0.30	ppb
Manganese	55-2	4026.30	4039.23	4074.26	4046.60	0.61	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-02	Instrumnet Name :	P7
Client Sample ID :	SP17-056-MW2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:27:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.30	0.25	0.27	10.75	ppb
Molybdenum	95-1	0.43	0.40	0.46	0.43	6.63	ppb
Molybdenum	96-1	0.39	0.36	0.32	0.35	10.34	ppb
Molybdenum	97-1	0.39	0.39	0.37	0.38	3.88	ppb
Molybdenum	98-1	0.37	0.36	0.33	0.36	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.17	1.16	1.16	1.55	ppb
Phosphorus	31-2	15.93	18.23	29.65	21.27	34.54	ppb
Potassium	39-2	431.71	433.45	425.83	430.33	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.44	1.46	1.47	1.79	31.37	ppb
Selenium	78-2	-0.52	-0.54	-0.42	-0.49		ppb
Selenium	82-1	0.13	0.26	-0.17	0.07	303.25	ppb
Silicon	28-1	6233.92	6335.55	6245.07	6271.51	0.89	ppb
Silver	109-1	0.24	0.24	0.22	0.23	4.82	ppb
Silver	107-1	0.26	0.23	0.25	0.24	6.56	ppb
Sodium	23-2	11867.35	11965.71	11944.99	11926.02	0.43	ppb
Strontium	86-1	725.03	723.01	717.11	721.72	0.57	ppb
Strontium	88-1	732.40	732.61	735.37	733.46	0.23	ppb
Sulfur	34-1	2889.21	2969.22	2840.92	2899.78	2.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	27.13	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	154.24	ppb
Tin	118-1	1.45	1.51	1.48	1.48	1.96	ppb
Titanium	47-1	0.81	0.88	0.62	0.77	17.75	ppb
Uranium	238-1	0.57	0.57	0.57	0.57	0.86	ppb
Vanadium	51-2	0.46	0.46	0.41	0.44	7.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.74	13.63	13.44	13.60	1.09	ppb
Zirconium	90-1	0.23	0.23	0.23	0.23	1.26	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-02	Instrumnet Name :	P7
Client Sample ID :	SP17-056-MW2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:27:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.28	0.31	0.27	14.19	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-03	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:30:59	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.02	27.10	29.43	27.18	8.11	ppb
Antimony	121-1	0.52	0.48	0.52	0.51	4.77	ppb
Arsenic	75-2	2.93	3.24	3.20	3.12	5.38	ppb
Barium	135-1	58.01	58.98	58.31	58.44	0.86	ppb
Barium	137-1	59.39	58.51	58.38	58.76	0.94	ppb
Beryllium	9-1	0.07	0.07	0.07	0.07	1.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.52	22.11	23.82	22.82	3.91	ppb
Boron	11-1	22.82	23.47	21.97	22.76	3.30	ppb
Cadmium	111-1	-0.11	-0.16	-0.16	-0.14		ppb
Cadmium	106-1	-1.43	-2.12	-1.97	-1.84		ppb
Cadmium	108-1	0.13	0.15	0.13	0.14	8.32	ppb
Calcium	43-1	92877.75	92733.58	92847.33	92819.55	0.08	ppb
Calcium	44-1	92196.52	92744.59	92504.07	92481.73	0.30	ppb
Chromium	52-2	0.94	0.93	0.97	0.95	1.89	ppb
Cobalt	59-2	10.62	10.71	10.67	10.67	0.46	ppb
Copper	63-2	8.68	8.84	8.64	8.72	1.22	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	24026.36	23922.58	23913.29	23954.08	0.26	ppb
Iron	57-2	23783.75	23572.35	23591.61	23649.24	0.49	ppb
Lead	206-1	0.07	0.06	0.07	0.07	11.84	ppb
Lead	207-1	0.05	0.06	0.05	0.05	15.41	ppb
Lead	208-1	0.07	0.07	0.06	0.07	3.14	ppb
Lithium	6-1						%
Magnesium	24-2	5738.01	5685.80	5661.21	5695.01	0.69	ppb
Manganese	55-2	15882.00	15698.00	15627.71	15735.91	0.83	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-03	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:30:59	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.76	0.77	0.79	0.77	1.80	ppb
Molybdenum	95-1	0.38	0.36	0.43	0.39	10.10	ppb
Molybdenum	96-1	0.46	0.43	0.44	0.44	3.12	ppb
Molybdenum	97-1	0.22	0.23	0.17	0.21	15.26	ppb
Molybdenum	98-1	0.21	0.24	0.24	0.23	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.62	1.45	1.53	5.76	ppb
Phosphorus	31-2	28.84	37.87	28.20	31.64	17.10	ppb
Potassium	39-2	1195.44	1181.96	1183.85	1187.08	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.79	1.93	3.34	3.35	42.68	ppb
Selenium	78-2	0.53	0.16	-0.88	-0.07		ppb
Selenium	82-1	0.10	-0.15	0.54	0.17	210.90	ppb
Silicon	28-1	2845.61	2848.26	2851.97	2848.61	0.11	ppb
Silver	109-1	0.23	0.25	0.25	0.24	4.75	ppb
Silver	107-1	0.23	0.24	0.22	0.23	5.19	ppb
Sodium	23-2	2268.10	2250.59	2257.99	2258.89	0.39	ppb
Strontium	86-1	432.59	425.60	430.72	429.63	0.84	ppb
Strontium	88-1	435.23	432.74	435.71	434.56	0.37	ppb
Sulfur	34-1	-51.15	-315.46	-405.09	-257.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.89	0.95	0.96	0.93	4.27	ppb
Titanium	47-1	1.02	0.92	1.10	1.01	8.88	ppb
Uranium	238-1	0.32	0.32	0.32	0.32	1.10	ppb
Vanadium	51-2	1.05	1.02	0.99	1.02	2.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.51	6.90	7.53	7.31	4.90	ppb
Zirconium	90-1	1.05	1.08	1.04	1.06	2.02	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-03	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:30:59	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	1.01	1.01	1.03	2.56	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3556-04 Instrumnet Name : P7
 Client Sample ID : SP17-056MW04-9002-PI Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 14:34:25 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.46	28.53	28.47	28.82	1.92	ppb
Antimony	121-1	0.52	0.47	0.51	0.50	4.99	ppb
Arsenic	75-2	2.93	3.07	3.11	3.04	3.05	ppb
Barium	135-1	58.31	59.22	59.08	58.87	0.84	ppb
Barium	137-1	59.40	59.59	59.91	59.63	0.43	ppb
Beryllium	9-1	0.06	0.03	0.08	0.06	45.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.22	22.13	21.90	22.42	3.14	ppb
Boron	11-1	23.02	23.93	22.72	23.22	2.72	ppb
Cadmium	111-1	-0.21	-0.18	-0.13	-0.17		ppb
Cadmium	106-1	-2.63	-2.38	-1.65	-2.22		ppb
Cadmium	108-1	0.11	0.15	0.17	0.15	20.67	ppb
Calcium	43-1	95335.17	94485.14	94126.49	94648.93	0.66	ppb
Calcium	44-1	94944.57	94688.99	93900.41	94511.33	0.58	ppb
Chromium	52-2	0.92	0.94	0.95	0.94	1.64	ppb
Cobalt	59-2	10.97	11.18	11.23	11.13	1.25	ppb
Copper	63-2	8.40	8.39	8.66	8.49	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24794.05	24742.11	24962.09	24832.75	0.46	ppb
Iron	57-2	24260.80	24311.72	24494.62	24355.71	0.50	ppb
Lead	206-1	0.07	0.05	0.06	0.06	15.31	ppb
Lead	207-1	0.04	0.06	0.04	0.05	25.07	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.85	ppb
Lithium	6-1						%
Magnesium	24-2	5858.78	5813.40	5922.43	5864.87	0.93	ppb
Manganese	55-2	16151.54	16081.97	16248.26	16160.59	0.52	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-04	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-9002-PI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:34:25	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.81	0.74	0.83	0.79	6.42	ppb
Molybdenum	95-1	0.38	0.41	0.37	0.38	4.95	ppb
Molybdenum	96-1	0.41	0.43	0.38	0.41	6.47	ppb
Molybdenum	97-1	0.23	0.20	0.22	0.22	6.98	ppb
Molybdenum	98-1	0.18	0.21	0.21	0.20	8.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.66	1.62	1.63	1.83	ppb
Phosphorus	31-2	8.36	23.45	10.40	14.07	58.18	ppb
Potassium	39-2	1191.96	1213.30	1213.87	1206.38	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.91	2.44	1.45	2.27	32.91	ppb
Selenium	78-2	-0.14	-0.52	0.24	-0.14		ppb
Selenium	82-1	0.91	0.50	0.48	0.63	38.87	ppb
Silicon	28-1	2896.65	2887.77	2860.25	2881.56	0.66	ppb
Silver	109-1	0.25	0.21	0.20	0.22	12.03	ppb
Silver	107-1	0.23	0.24	0.24	0.24	3.55	ppb
Sodium	23-2	2301.37	2294.90	2320.37	2305.55	0.57	ppb
Strontium	86-1	439.75	439.89	439.15	439.60	0.09	ppb
Strontium	88-1	439.90	446.06	448.57	444.84	1.00	ppb
Sulfur	34-1	-164.46	-189.95	-306.50	-220.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.82	0.88	0.88	0.86	4.18	ppb
Titanium	47-1	1.13	1.06	1.17	1.12	5.29	ppb
Uranium	238-1	0.31	0.32	0.33	0.32	2.70	ppb
Vanadium	51-2	1.02	1.01	1.05	1.03	1.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.62	7.83	7.46	7.64	2.45	ppb
Zirconium	90-1	1.06	1.03	1.03	1.04	1.84	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-04	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-9002-P1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:34:25	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.12	1.08	1.11	1.10	1.58	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW173-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:37:52	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.41	19.18	21.29	19.96	5.78	ppb
Antimony	121-1	0.54	0.54	0.52	0.53	2.02	ppb
Arsenic	75-2	27.92	27.28	27.09	27.43	1.59	ppb
Barium	135-1	73.78	73.48	71.39	72.88	1.78	ppb
Barium	137-1	74.48	74.19	74.11	74.26	0.27	ppb
Beryllium	9-1	0.07	0.06	0.04	0.06	29.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	203.43	212.43	213.00	209.62	2.56	ppb
Boron	11-1	216.68	218.51	221.12	218.77	1.02	ppb
Cadmium	111-1	-0.15	-0.15	-0.16	-0.15		ppb
Cadmium	106-1	-1.98	-2.10	-2.12	-2.07		ppb
Cadmium	108-1	0.05	0.23	0.01	0.10	116.36	ppb
Calcium	43-1	128630.20	127267.36	128612.52	128170.03	0.61	ppb
Calcium	44-1	128493.79	127722.88	128344.57	128187.08	0.32	ppb
Chromium	52-2	43.32	44.09	44.43	43.95	1.30	ppb
Cobalt	59-2	6.13	6.17	6.18	6.16	0.40	ppb
Copper	63-2	8.46	8.40	8.59	8.48	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7684.60	7637.76	7725.89	7682.75	0.57	ppb
Iron	57-2	7571.47	7578.93	7626.93	7592.44	0.40	ppb
Lead	206-1	0.37	0.35	0.37	0.36	4.08	ppb
Lead	207-1	0.36	0.28	0.35	0.33	13.06	ppb
Lead	208-1	0.36	0.33	0.36	0.35	4.49	ppb
Lithium	6-1						%
Magnesium	24-2	10958.95	10905.05	11050.87	10971.62	0.67	ppb
Manganese	55-2	455.00	455.78	459.38	456.72	0.51	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW173-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:37:52	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.80	0.68	0.74	8.53	ppb
Molybdenum	95-1	1.50	1.47	1.49	1.48	1.03	ppb
Molybdenum	96-1	1.32	1.36	1.32	1.34	1.73	ppb
Molybdenum	97-1	1.61	1.47	1.50	1.53	4.81	ppb
Molybdenum	98-1	1.47	1.48	1.52	1.49	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.41	12.07	11.97	12.15	1.92	ppb
Phosphorus	31-2	195.42	187.63	243.18	208.74	14.41	ppb
Potassium	39-2	2112.94	2119.56	2143.39	2125.30	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.42	0.98	1.96	1.78	41.26	ppb
Selenium	78-2	-0.23	-0.28	-0.02	-0.18		ppb
Selenium	82-1	1.49	0.42	1.40	1.11	53.84	ppb
Silicon	28-1	10399.98	10212.10	10358.83	10323.64	0.96	ppb
Silver	109-1	0.20	0.20	0.18	0.19	5.99	ppb
Silver	107-1	0.21	0.22	0.21	0.21	2.22	ppb
Sodium	23-2	118569.28	118385.54	120208.44	119054.42	0.84	ppb
Strontium	86-1	676.65	670.64	667.96	671.75	0.66	ppb
Strontium	88-1	679.78	681.92	675.90	679.20	0.45	ppb
Sulfur	34-1	43989.91	43379.37	43639.09	43669.45	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.77	0.80	0.76	0.78	2.53	ppb
Titanium	47-1	2.28	2.25	2.02	2.18	6.55	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.12	ppb
Vanadium	51-2	2.40	2.50	2.49	2.46	2.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.25	5.26	4.71	5.07	6.17	ppb
Zirconium	90-1	0.45	0.42	0.43	0.43	3.36	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW173-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:37:52	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.49	0.52	0.49	5.36	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW346-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:41:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108.57	118.90	115.72	114.39	4.63	ppb
Antimony	121-1	0.67	0.70	0.73	0.70	4.63	ppb
Arsenic	75-2	2.51	2.36	2.78	2.55	8.41	ppb
Barium	135-1	166.40	168.41	164.65	166.49	1.13	ppb
Barium	137-1	167.08	168.56	167.96	167.87	0.44	ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	18.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	399.90	398.90	393.11	397.30	0.92	ppb
Boron	11-1	408.54	412.95	411.17	410.89	0.54	ppb
Cadmium	111-1	3.63	3.66	3.45	3.58	3.12	ppb
Cadmium	106-1	1.86	1.81	-0.30	1.12	109.51	ppb
Cadmium	108-1	3.72	3.73	3.44	3.63	4.60	ppb
Calcium	43-1	351125.77	344431.46	348003.82	347853.69	0.96	ppb
Calcium	44-1	352298.55	344160.69	347721.19	348060.14	1.17	ppb
Chromium	52-2	37.92	38.39	37.51	37.94	1.16	ppb
Cobalt	59-2	0.49	0.45	0.50	0.48	5.91	ppb
Copper	63-2	10.58	10.45	10.20	10.41	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	287.65	291.35	283.62	287.54	1.34	ppb
Iron	57-2	462.90	478.39	458.55	466.61	2.23	ppb
Lead	206-1	0.27	0.28	0.28	0.28	1.76	ppb
Lead	207-1	0.27	0.23	0.24	0.25	7.48	ppb
Lead	208-1	0.28	0.26	0.27	0.27	3.09	ppb
Lithium	6-1						%
Magnesium	24-2	36252.40	36146.46	35626.60	36008.49	0.93	ppb
Manganese	55-2	46.33	47.54	46.34	46.74	1.48	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW346-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:41:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.34	0.31	0.33	4.77	ppb
Molybdenum	95-1	0.54	0.56	0.59	0.56	4.02	ppb
Molybdenum	96-1	0.58	0.52	0.57	0.55	5.98	ppb
Molybdenum	97-1	0.64	0.58	0.58	0.60	5.58	ppb
Molybdenum	98-1	0.60	0.59	0.63	0.61	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.23	5.40	5.03	5.22	3.52	ppb
Phosphorus	31-2	271.83	221.65	227.87	240.45	11.38	ppb
Potassium	39-2	11372.34	11436.31	11246.29	11351.65	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.85	1.97	4.92	4.58	53.67	ppb
Selenium	78-2	0.92	1.03	0.38	0.78	44.43	ppb
Selenium	82-1	5.17	4.24	5.24	4.88	11.34	ppb
Silicon	28-1	12164.05	12019.06	12064.67	12082.59	0.61	ppb
Silver	109-1	0.24	0.23	0.26	0.24	5.72	ppb
Silver	107-1	0.25	0.24	0.24	0.24	2.84	ppb
Sodium	23-2	111074.93	111697.86	109798.81	110857.20	0.87	ppb
Strontium	86-1	1915.21	1950.54	1930.78	1932.18	0.92	ppb
Strontium	88-1	1924.82	1933.81	1922.05	1926.90	0.32	ppb
Sulfur	34-1	72422.68	71316.37	71725.16	71821.40	0.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.03	17.99	ppb
Thallium	205-1	0.03	0.04	0.04	0.03	16.75	ppb
Tin	118-1	1.05	1.14	1.08	1.09	4.13	ppb
Titanium	47-1	2.97	2.60	2.94	2.83	7.24	ppb
Uranium	238-1	4.35	4.44	4.39	4.39	1.08	ppb
Vanadium	51-2	2.22	2.22	2.12	2.19	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.24	9.42	8.93	9.20	2.70	ppb
Zirconium	90-1	0.20	0.22	0.22	0.21	3.48	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW346-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:41:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.22	0.21	0.23	7.33	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:44:43	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47066.99	47489.80	47456.13	47337.64	0.50	ppb
Antimony	121-1	468.42	472.47	474.54	471.81	0.66	ppb
Arsenic	75-2	499.90	505.60	501.23	502.24	0.59	ppb
Barium	135-1	2466.85	2473.87	2495.22	2478.65	0.60	ppb
Barium	137-1	2468.24	2480.17	2477.65	2475.35	0.25	ppb
Beryllium	9-1	496.00	504.51	502.41	500.97	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	510.90	520.64	525.09	518.87	1.40	ppb
Boron	11-1	511.77	525.81	530.43	522.67	1.86	ppb
Cadmium	111-1	466.53	473.19	473.04	470.92	0.81	ppb
Cadmium	106-1	474.95	479.20	471.25	475.13	0.84	ppb
Cadmium	108-1	477.89	474.67	477.99	476.85	0.40	ppb
Calcium	43-1	240377.99	237903.25	237844.88	238708.71	0.61	ppb
Calcium	44-1	241770.83	239444.30	238008.72	239741.29	0.79	ppb
Chromium	52-2	524.47	524.56	522.62	523.88	0.21	ppb
Cobalt	59-2	510.17	514.47	510.55	511.73	0.47	ppb
Copper	63-2	1034.16	1036.34	1036.78	1035.76	0.14	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	131041.31	130107.14	129746.47	130298.31	0.51	ppb
Iron	57-2	130005.16	129949.31	128910.63	129621.70	0.48	ppb
Lead	206-1	511.66	510.55	509.44	510.55	0.22	ppb
Lead	207-1	514.19	515.89	512.87	514.31	0.29	ppb
Lead	208-1	514.17	514.59	513.84	514.20	0.07	ppb
Lithium	6-1						%
Magnesium	24-2	239323.33	238162.24	236307.69	237931.08	0.64	ppb
Manganese	55-2	1000.73	1001.90	1000.80	1001.15	0.07	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:44:43	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.43	507.25	510.09	507.26	0.56	ppb
Molybdenum	95-1	502.41	505.43	508.61	505.48	0.61	ppb
Molybdenum	96-1	506.08	505.48	506.18	505.91	0.07	ppb
Molybdenum	97-1	505.44	505.17	502.13	504.24	0.36	ppb
Molybdenum	98-1	509.73	509.81	509.47	509.67	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.70	523.76	517.30	519.26	0.75	ppb
Phosphorus	31-2	10002.93	9914.93	9701.48	9873.11	1.57	ppb
Potassium	39-2	120666.07	120419.54	120590.46	120558.69	0.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.26	481.12	456.67	476.69	3.82	ppb
Selenium	78-2	478.99	479.18	465.37	474.51	1.67	ppb
Selenium	82-1	486.01	483.79	485.83	485.21	0.25	ppb
Silicon	28-1	585.94	587.69	589.35	587.66	0.29	ppb
Silver	109-1	473.17	476.39	480.90	476.82	0.81	ppb
Silver	107-1	478.38	480.59	478.94	479.30	0.24	ppb
Sodium	23-2	247248.16	248119.92	246367.34	247245.14	0.35	ppb
Strontium	86-1	508.68	509.58	510.84	509.70	0.21	ppb
Strontium	88-1	514.20	517.29	518.91	516.80	0.46	ppb
Sulfur	34-1	9201.17	9156.43	8969.94	9109.18	1.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.50	512.22	515.36	513.03	0.40	ppb
Thallium	205-1	516.95	517.08	520.24	518.09	0.36	ppb
Tin	118-1	492.15	488.53	489.20	489.96	0.39	ppb
Titanium	47-1	509.48	504.07	503.87	505.81	0.63	ppb
Uranium	238-1	525.24	532.10	532.69	530.01	0.78	ppb
Vanadium	51-2	517.13	517.29	513.66	516.03	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	994.26	997.22	990.80	994.09	0.32	ppb
Zirconium	90-1	509.74	507.56	505.85	507.72	0.38	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:44:43	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.52	502.07	500.71	500.10	0.47	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:57:12	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.34	0.09	0.26	55.33	ppb
Antimony	121-1	0.21	0.23	0.27	0.24	13.35	ppb
Arsenic	75-2	0.05	0.08	0.07	0.07	18.17	ppb
Barium	135-1	0.00	0.00	0.01	0.00	129.94	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	4.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.17	5.79	4.49	5.15	12.66	ppb
Boron	11-1	4.91	4.83	5.12	4.95	2.96	ppb
Cadmium	111-1	-0.17	-0.13	-0.15	-0.15		ppb
Cadmium	106-1	-2.36	-1.60	-1.92	-1.96		ppb
Cadmium	108-1	0.01	0.03	-0.03	0.01	520.71	ppb
Calcium	43-1	6.16	2.93	7.84	5.64	44.23	ppb
Calcium	44-1	1.18	1.33	0.45	0.99	47.43	ppb
Chromium	52-2	-0.03	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.96	0.87	0.87	0.90	5.99	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	1.01	1.04	0.98	1.01	2.74	ppb
Iron	57-2	0.05	2.06	2.77	1.62	86.78	ppb
Lead	206-1	0.07	0.07	0.06	0.07	4.25	ppb
Lead	207-1	0.07	0.05	0.06	0.06	12.64	ppb
Lead	208-1	0.07	0.07	0.07	0.07	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	0.28	0.34	0.13	0.25	44.76	ppb
Manganese	55-2	-0.09	-0.11	-0.13	-0.11		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:57:12	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.05	0.05	28.73	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	43.92	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	16.57	ppb
Molybdenum	97-1	0.02	0.06	0.06	0.05	45.35	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	22.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.14	-0.14	-0.14		ppb
Phosphorus	31-2	12.79	2.42	9.61	8.27	64.24	ppb
Potassium	39-2	2.47	1.34	3.13	2.32	39.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.41	0.00	0.14	173.21	ppb
Selenium	78-2	-0.04	0.78	-0.17	0.19	271.96	ppb
Selenium	82-1	-0.04	0.84	0.35	0.39	114.18	ppb
Silicon	28-1	-3.33	-4.05	-3.93	-3.77		ppb
Silver	109-1	0.05	0.04	0.04	0.04	15.94	ppb
Silver	107-1	0.05	0.04	0.04	0.04	10.17	ppb
Sodium	23-2	14.80	16.34	15.27	15.47	5.09	ppb
Strontium	86-1	0.00	0.00	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	33.63	ppb
Sulfur	34-1	-1202.53	-1299.90	-1169.54	-1223.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	196.32	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.12	0.09	0.10	0.10	12.20	ppb
Titanium	47-1	0.02	-0.01	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	74.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.18	0.19	0.16	23.86	ppb
Zirconium	90-1	0.07	0.06	0.07	0.06	3.54	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:57:12	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.10	0.07	0.08	24.95	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW347-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:00:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	342.43	332.10	323.23	332.59	2.89	ppb
Antimony	121-1	1.36	1.30	1.38	1.34	3.02	ppb
Arsenic	75-2	1.64	1.68	1.86	1.73	6.87	ppb
Barium	135-1	222.47	224.50	222.62	223.20	0.51	ppb
Barium	137-1	225.85	226.98	226.47	226.43	0.25	ppb
Beryllium	9-1	0.05	0.07	0.08	0.07	23.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	328.79	330.74	331.65	330.39	0.44	ppb
Boron	11-1	335.99	337.28	335.75	336.34	0.24	ppb
Cadmium	111-1	1.27	1.21	1.11	1.20	6.93	ppb
Cadmium	106-1	-0.54	-0.97	-1.92	-1.15		ppb
Cadmium	108-1	1.46	1.48	1.44	1.46	1.17	ppb
Calcium	43-1	278348.55	277042.44	278206.81	277865.93	0.26	ppb
Calcium	44-1	281212.13	280665.93	279733.13	280537.06	0.27	ppb
Chromium	52-2	658.57	656.22	665.85	660.21	0.76	ppb
Cobalt	59-2	2.03	1.96	2.03	2.01	2.13	ppb
Copper	63-2	10.10	9.78	10.09	9.99	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	502.87	498.17	503.99	501.68	0.62	ppb
Iron	57-2	656.21	635.36	641.80	644.46	1.66	ppb
Lead	206-1	0.38	0.42	0.37	0.39	6.74	ppb
Lead	207-1	0.37	0.37	0.35	0.36	2.78	ppb
Lead	208-1	0.38	0.40	0.39	0.39	2.11	ppb
Lithium	6-1						%
Magnesium	24-2	32845.52	32749.28	33312.53	32969.11	0.91	ppb
Manganese	55-2	31.33	31.04	31.52	31.30	0.77	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW347-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:00:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.72	0.67	0.71	4.75	ppb
Molybdenum	95-1	0.55	0.54	0.54	0.54	0.88	ppb
Molybdenum	96-1	0.61	0.60	0.62	0.61	1.95	ppb
Molybdenum	97-1	0.58	0.57	0.57	0.57	1.37	ppb
Molybdenum	98-1	0.61	0.60	0.58	0.60	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.44	4.44	4.82	4.56	4.83	ppb
Phosphorus	31-2	196.01	236.52	238.05	223.53	10.67	ppb
Potassium	39-2	5322.09	5310.74	5343.69	5325.51	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.85	7.21	7.20	6.09	31.83	ppb
Selenium	78-2	0.39	0.46	0.69	0.51	31.13	ppb
Selenium	82-1	7.60	8.97	8.08	8.21	8.44	ppb
Silicon	28-1	11177.25	11110.71	11014.14	11100.70	0.74	ppb
Silver	109-1	0.56	0.54	0.47	0.52	8.98	ppb
Silver	107-1	0.56	0.52	0.46	0.51	9.35	ppb
Sodium	23-2	64983.89	64010.31	65053.81	64682.67	0.90	ppb
Strontium	86-1	1563.52	1552.59	1556.25	1557.46	0.36	ppb
Strontium	88-1	1564.87	1559.10	1554.51	1559.49	0.33	ppb
Sulfur	34-1	39463.02	38970.74	38960.15	39131.30	0.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.05	0.05	11.51	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	12.03	ppb
Tin	118-1	0.77	0.79	0.78	0.78	1.88	ppb
Titanium	47-1	4.85	4.80	4.90	4.85	1.02	ppb
Uranium	238-1	3.99	4.02	4.07	4.03	1.10	ppb
Vanadium	51-2	2.58	2.40	2.55	2.51	3.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.72	10.35	10.53	10.20	4.21	ppb
Zirconium	90-1	0.80	0.75	0.72	0.75	5.36	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW347-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:00:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.77	0.76	0.79	5.06	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3564-04 Instrumnet Name : P7
 Client Sample ID : WP021MW353-170606 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 15:04:08 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.43	49.91	44.01	46.45	6.63	ppb
Antimony	121-1	0.80	0.79	0.82	0.80	2.03	ppb
Arsenic	75-2	24.87	24.67	24.12	24.55	1.57	ppb
Barium	135-1	301.38	301.22	304.18	302.26	0.55	ppb
Barium	137-1	305.46	302.95	305.65	304.69	0.49	ppb
Beryllium	9-1	0.05	0.04	0.02	0.04	29.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	451.91	465.97	461.30	459.72	1.56	ppb
Boron	11-1	471.91	480.79	473.40	475.37	1.00	ppb
Cadmium	111-1	-0.14	-0.05	-0.10	-0.09		ppb
Cadmium	106-1	-2.08	-1.18	-1.76	-1.67		ppb
Cadmium	108-1	0.26	0.03	0.26	0.18	70.58	ppb
Calcium	43-1	148998.39	149052.00	149960.27	149336.88	0.36	ppb
Calcium	44-1	148088.44	149142.16	148145.61	148458.74	0.40	ppb
Chromium	52-2	52.21	51.71	51.39	51.77	0.80	ppb
Cobalt	59-2	4.69	4.53	4.67	4.63	1.91	ppb
Copper	63-2	8.24	7.90	8.13	8.09	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16974.15	16686.24	16733.54	16797.98	0.92	ppb
Iron	57-2	16764.76	16614.10	16532.45	16637.10	0.71	ppb
Lead	206-1	0.13	0.12	0.13	0.13	4.73	ppb
Lead	207-1	0.13	0.12	0.10	0.12	12.27	ppb
Lead	208-1	0.14	0.13	0.13	0.13	4.77	ppb
Lithium	6-1						%
Magnesium	24-2	17190.69	17057.43	17223.02	17157.05	0.51	ppb
Manganese	55-2	259.89	256.76	257.60	258.08	0.63	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-04	Instrumnet Name :	P7
Client Sample ID :	WP021MW353-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:04:08	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.44	1.41	1.42	1.42	1.06	ppb
Molybdenum	95-1	2.53	2.43	2.42	2.46	2.51	ppb
Molybdenum	96-1	2.25	2.24	2.14	2.21	2.77	ppb
Molybdenum	97-1	2.44	2.54	2.47	2.48	1.98	ppb
Molybdenum	98-1	2.67	2.55	2.44	2.55	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.27	12.43	12.03	12.24	1.63	ppb
Phosphorus	31-2	652.60	568.63	671.75	630.99	8.69	ppb
Potassium	39-2	2370.59	2346.74	2350.18	2355.83	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.95	0.49	3.40	2.28	68.75	ppb
Selenium	78-2	-0.26	-0.12	0.02	-0.12		ppb
Selenium	82-1	1.76	1.45	1.91	1.71	13.79	ppb
Silicon	28-1	13567.78	13763.60	13552.54	13627.97	0.86	ppb
Silver	109-1	0.27	0.29	0.30	0.29	4.95	ppb
Silver	107-1	0.31	0.30	0.28	0.30	5.57	ppb
Sodium	23-2	127199.34	126092.03	126480.41	126590.59	0.44	ppb
Strontium	86-1	881.93	891.68	880.02	884.54	0.71	ppb
Strontium	88-1	885.14	904.90	884.13	891.39	1.31	ppb
Sulfur	34-1	15455.07	15930.87	15548.39	15644.78	1.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	28.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.12	ppb
Tin	118-1	0.77	0.72	0.78	0.76	3.86	ppb
Titanium	47-1	3.48	3.46	3.39	3.44	1.38	ppb
Uranium	238-1	2.35	2.27	2.37	2.33	2.34	ppb
Vanadium	51-2	4.52	4.33	4.12	4.32	4.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.62	7.22	7.48	7.44	2.76	ppb
Zirconium	90-1	1.04	1.00	1.00	1.01	2.33	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-04	Instrumnet Name :	P7
Client Sample ID :	WP021MW353-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:04:08	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	1.10	1.07	1.08	2.20	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-05	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:07:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.90	31.54	25.95	29.46	10.38	ppb
Antimony	121-1	0.68	0.65	0.67	0.67	2.46	ppb
Arsenic	75-2	0.62	0.75	0.64	0.67	10.17	ppb
Barium	135-1	21.80	21.89	21.40	21.70	1.21	ppb
Barium	137-1	22.26	22.13	21.92	22.10	0.77	ppb
Beryllium	9-1	0.10	0.08	0.05	0.08	35.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1356.45	1364.41	1379.75	1366.87	0.87	ppb
Boron	11-1	1412.58	1420.41	1437.85	1423.61	0.91	ppb
Cadmium	111-1	-0.06	-0.01	-0.02	-0.03		ppb
Cadmium	106-1	-2.21	-1.49	-1.47	-1.72		ppb
Cadmium	108-1	0.10	0.12	0.24	0.15	50.03	ppb
Calcium	43-1	344487.28	349959.69	347550.87	347332.61	0.79	ppb
Calcium	44-1	347468.22	353053.53	350768.79	350430.18	0.80	ppb
Chromium	52-2	1.31	1.28	1.27	1.29	1.65	ppb
Cobalt	59-2	0.74	0.75	0.72	0.74	1.78	ppb
Copper	63-2	7.92	8.07	7.90	7.97	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	339.16	339.77	337.47	338.80	0.35	ppb
Iron	57-2	550.80	536.49	535.38	540.89	1.59	ppb
Lead	206-1	0.17	0.17	0.16	0.17	2.52	ppb
Lead	207-1	0.15	0.16	0.17	0.16	4.82	ppb
Lead	208-1	0.18	0.17	0.17	0.17	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	57967.01	58065.96	57244.93	57759.30	0.78	ppb
Manganese	55-2	40.38	40.59	40.22	40.40	0.45	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-05	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:07:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.23	0.21	0.21	11.15	ppb
Molybdenum	95-1	0.23	0.29	0.25	0.26	10.88	ppb
Molybdenum	96-1	0.21	0.25	0.25	0.24	8.80	ppb
Molybdenum	97-1	0.26	0.24	0.31	0.27	13.66	ppb
Molybdenum	98-1	0.25	0.25	0.26	0.25	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.49	18.39	18.59	18.49	0.54	ppb
Phosphorus	31-2	41.28	27.93	12.64	27.28	52.51	ppb
Potassium	39-2	6627.53	6676.95	6612.04	6638.84	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.43	5.43	10.40	8.09	30.97	ppb
Selenium	78-2	3.16	3.37	3.15	3.23	3.81	ppb
Selenium	82-1	5.68	5.96	6.26	5.97	4.87	ppb
Silicon	28-1	17841.99	17954.85	17919.28	17905.37	0.32	ppb
Silver	109-1	0.24	0.25	0.24	0.24	1.84	ppb
Silver	107-1	0.24	0.25	0.25	0.25	2.33	ppb
Sodium	23-2	222455.63	223448.77	221212.55	222372.32	0.50	ppb
Strontium	86-1	2806.36	2803.98	2799.43	2803.26	0.13	ppb
Strontium	88-1	2799.89	2807.09	2824.28	2810.42	0.45	ppb
Sulfur	34-1	173368.57	175449.87	176982.56	175267.00	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	13.20	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.79	ppb
Tin	118-1	0.94	0.92	0.88	0.91	3.43	ppb
Titanium	47-1	2.51	2.84	3.03	2.79	9.32	ppb
Uranium	238-1	7.52	7.41	7.35	7.43	1.22	ppb
Vanadium	51-2	0.91	0.98	0.97	0.96	3.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.02	37.18	37.12	37.44	1.35	ppb
Zirconium	90-1	0.18	0.18	0.16	0.18	5.50	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-05	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:07:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.19	0.20	0.19	5.66	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3564-07 Instrumnet Name : P7
 Client Sample ID : WP021MW351-170606 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 15:11:02 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1283.55	1255.75	1236.77	1258.69	1.87	ppb
Antimony	121-1	0.60	0.60	0.64	0.61	4.05	ppb
Arsenic	75-2	1.76	1.90	1.87	1.84	3.81	ppb
Barium	135-1	101.47	103.24	102.58	102.43	0.87	ppb
Barium	137-1	102.34	104.21	104.71	103.75	1.21	ppb
Beryllium	9-1	0.13	0.13	0.11	0.12	10.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	259.40	254.26	260.61	258.09	1.31	ppb
Boron	11-1	270.54	266.60	263.14	266.76	1.39	ppb
Cadmium	111-1	-0.05	-0.17	-0.14	-0.12		ppb
Cadmium	106-1	-1.27	-2.32	-2.35	-1.98		ppb
Cadmium	108-1	0.07	0.24	0.03	0.12	93.05	ppb
Calcium	43-1	151256.67	150146.68	150893.82	150765.72	0.38	ppb
Calcium	44-1	149045.14	149822.06	150098.41	149655.21	0.36	ppb
Chromium	52-2	13.99	13.84	13.33	13.72	2.55	ppb
Cobalt	59-2	3.41	3.34	3.32	3.36	1.38	ppb
Copper	63-2	11.09	11.32	11.34	11.25	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3271.98	3189.87	3207.52	3223.13	1.34	ppb
Iron	57-2	3237.60	3212.28	3230.65	3226.84	0.41	ppb
Lead	206-1	1.18	1.24	1.20	1.20	2.49	ppb
Lead	207-1	1.04	1.04	1.10	1.06	3.46	ppb
Lead	208-1	1.11	1.12	1.15	1.13	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	12025.12	11880.13	11876.80	11927.35	0.71	ppb
Manganese	55-2	85.70	84.42	85.75	85.29	0.88	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:11:02	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.81	0.86	0.80	0.82	3.84	ppb
Molybdenum	95-1	0.54	0.62	0.59	0.58	7.25	ppb
Molybdenum	96-1	0.65	0.74	0.69	0.69	6.46	ppb
Molybdenum	97-1	0.60	0.62	0.62	0.61	1.69	ppb
Molybdenum	98-1	0.58	0.60	0.61	0.59	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	172.65	170.81	173.16	172.21	0.72	ppb
Phosphorus	31-2	125.53	138.59	142.71	135.61	6.61	ppb
Potassium	39-2	3282.18	3237.81	3245.74	3255.24	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.62	8.04	5.49	7.05	19.42	ppb
Selenium	78-2	2.32	2.59	2.30	2.40	6.77	ppb
Selenium	82-1	4.52	4.55	5.23	4.76	8.44	ppb
Silicon	28-1	12315.71	12139.29	12245.31	12233.44	0.73	ppb
Silver	109-1	0.22	0.23	0.22	0.22	2.09	ppb
Silver	107-1	0.22	0.24	0.24	0.23	2.92	ppb
Sodium	23-2	59572.68	58594.38	59096.31	59087.79	0.83	ppb
Strontium	86-1	565.93	555.94	554.36	558.74	1.12	ppb
Strontium	88-1	573.74	565.35	559.71	566.27	1.25	ppb
Sulfur	34-1	29405.07	28767.94	28763.58	28978.86	1.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	32.77	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	26.41	ppb
Tin	118-1	0.82	0.80	0.82	0.81	1.70	ppb
Titanium	47-1	16.59	16.44	16.79	16.61	1.06	ppb
Uranium	238-1	1.58	1.60	1.59	1.59	0.68	ppb
Vanadium	51-2	8.48	8.09	8.31	8.29	2.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.73	9.26	9.18	9.39	3.16	ppb
Zirconium	90-1	0.94	0.90	0.95	0.93	2.98	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:11:02	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	0.93	0.94	0.95	2.78	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:14:28	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.76	30.98	27.70	27.81	11.20	ppb
Antimony	121-1	0.53	0.57	0.54	0.55	3.83	ppb
Arsenic	75-2	17.25	17.31	17.55	17.37	0.91	ppb
Barium	135-1	125.63	125.27	124.89	125.26	0.30	ppb
Barium	137-1	129.34	127.77	125.97	127.69	1.32	ppb
Beryllium	9-1	0.05	0.07	0.03	0.05	39.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	246.58	247.20	246.32	246.70	0.18	ppb
Boron	11-1	256.06	253.67	253.90	254.54	0.52	ppb
Cadmium	111-1	-0.20	-0.21	-0.19	-0.20		ppb
Cadmium	106-1	-2.68	-2.64	-2.36	-2.56		ppb
Cadmium	108-1	0.06	0.10	0.11	0.09	33.68	ppb
Calcium	43-1	147830.60	147871.50	147322.52	147674.87	0.21	ppb
Calcium	44-1	146990.06	147011.78	146835.15	146945.66	0.07	ppb
Chromium	52-2	1.18	1.24	1.19	1.20	2.64	ppb
Cobalt	59-2	0.24	0.22	0.23	0.23	4.30	ppb
Copper	63-2	7.59	7.55	7.53	7.56	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	12160.69	12141.32	12152.68	12151.56	0.08	ppb
Iron	57-2	12018.75	12003.12	11948.86	11990.24	0.31	ppb
Lead	206-1	0.07	0.06	0.07	0.07	8.50	ppb
Lead	207-1	0.04	0.04	0.05	0.04	19.93	ppb
Lead	208-1	0.07	0.06	0.07	0.07	7.92	ppb
Lithium	6-1						%
Magnesium	24-2	15011.86	15049.27	14936.25	14999.13	0.38	ppb
Manganese	55-2	648.80	655.77	648.34	650.97	0.64	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:14:28	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.51	0.46	0.48	6.07	ppb
Molybdenum	95-1	1.05	1.00	1.02	1.02	2.30	ppb
Molybdenum	96-1	0.91	0.92	0.92	0.92	0.54	ppb
Molybdenum	97-1	1.13	1.01	1.04	1.06	5.83	ppb
Molybdenum	98-1	1.01	0.97	1.07	1.02	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.38	1.35	1.38	2.45	ppb
Phosphorus	31-2	26.44	32.30	10.22	22.98	49.76	ppb
Potassium	39-2	1442.27	1437.32	1427.62	1435.74	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.02	1.01	2.03	1.35	43.08	ppb
Selenium	78-2	-0.24	0.07	-0.09	-0.09		ppb
Selenium	82-1	2.10	1.22	1.58	1.63	26.97	ppb
Silicon	28-1	9817.80	9845.58	9823.17	9828.85	0.15	ppb
Silver	109-1	0.22	0.23	0.20	0.22	7.93	ppb
Silver	107-1	0.20	0.23	0.20	0.21	8.18	ppb
Sodium	23-2	67083.82	67056.05	66946.94	67028.94	0.11	ppb
Strontium	86-1	709.33	694.98	708.48	704.27	1.14	ppb
Strontium	88-1	712.53	707.39	715.66	711.86	0.59	ppb
Sulfur	34-1	34820.04	34670.17	34464.80	34651.67	0.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.55	0.56	0.54	0.55	1.75	ppb
Titanium	47-1	1.10	1.20	1.08	1.13	5.55	ppb
Uranium	238-1	0.39	0.39	0.40	0.39	1.01	ppb
Vanadium	51-2	0.62	0.60	0.53	0.58	8.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.25	3.35	3.08	3.23	4.24	ppb
Zirconium	90-1	0.23	0.22	0.19	0.21	8.23	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:14:28	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.21	0.24	0.23	8.59	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-09	Instrumnet Name :	P7
Client Sample ID :	WP021RW244-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:17:55	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.14	54.58	52.47	54.73	4.27	ppb
Antimony	121-1	0.60	0.60	0.62	0.61	2.61	ppb
Arsenic	75-2	2.49	2.50	2.56	2.51	1.49	ppb
Barium	135-1	120.20	119.29	119.14	119.54	0.48	ppb
Barium	137-1	120.83	119.89	120.85	120.52	0.46	ppb
Beryllium	9-1	0.02	0.09	0.01	0.04	103.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	221.79	220.95	222.01	221.58	0.25	ppb
Boron	11-1	232.61	229.44	230.79	230.95	0.69	ppb
Cadmium	111-1	-0.09	-0.11	-0.09	-0.10		ppb
Cadmium	106-1	-2.26	-2.51	-2.10	-2.29		ppb
Cadmium	108-1	0.10	0.12	0.06	0.09	34.91	ppb
Calcium	43-1	173025.56	171539.73	173608.13	172724.48	0.62	ppb
Calcium	44-1	172086.23	169730.70	173352.50	171723.14	1.07	ppb
Chromium	52-2	1.15	1.13	1.24	1.18	4.77	ppb
Cobalt	59-2	1.10	1.12	1.11	1.11	0.84	ppb
Copper	63-2	8.26	8.35	8.15	8.26	1.22	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	1413.17	1409.90	1396.19	1406.42	0.64	ppb
Iron	57-2	1511.74	1488.79	1521.36	1507.30	1.11	ppb
Lead	206-1	0.25	0.25	0.25	0.25	1.02	ppb
Lead	207-1	0.21	0.24	0.22	0.22	6.71	ppb
Lead	208-1	0.23	0.25	0.24	0.24	4.26	ppb
Lithium	6-1						%
Magnesium	24-2	11045.28	10950.53	10939.76	10978.53	0.53	ppb
Manganese	55-2	489.85	489.05	487.98	488.96	0.19	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-09	Instrumnet Name :	P7
Client Sample ID :	WP021RW244-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:17:55	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.36	0.36	0.36	0.87	ppb
Molybdenum	95-1	0.89	0.89	0.97	0.92	4.89	ppb
Molybdenum	96-1	0.79	0.70	0.72	0.74	6.19	ppb
Molybdenum	97-1	0.85	0.88	0.92	0.88	3.84	ppb
Molybdenum	98-1	0.84	0.90	0.94	0.89	5.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.97	4.29	3.98	4.08	4.50	ppb
Phosphorus	31-2	17.64	17.34	25.21	20.06	22.22	ppb
Potassium	39-2	3172.80	3166.52	3141.23	3160.18	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.57	2.61	2.10	2.09	24.87	ppb
Selenium	78-2	-0.68	0.51	-0.68	-0.29		ppb
Selenium	82-1	0.88	1.15	0.19	0.74	67.19	ppb
Silicon	28-1	8082.13	7969.74	8077.70	8043.19	0.79	ppb
Silver	109-1	0.22	0.21	0.20	0.21	3.53	ppb
Silver	107-1	0.22	0.21	0.21	0.21	3.87	ppb
Sodium	23-2	52694.93	52530.58	52323.63	52516.38	0.35	ppb
Strontium	86-1	733.07	728.65	737.53	733.08	0.61	ppb
Strontium	88-1	741.00	740.11	748.33	743.15	0.61	ppb
Sulfur	34-1	47019.81	46544.88	47305.19	46956.62	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	17.66	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	19.75	ppb
Tin	118-1	0.57	0.57	0.55	0.56	1.30	ppb
Titanium	47-1	1.50	1.62	1.61	1.58	4.09	ppb
Uranium	238-1	2.12	2.13	2.10	2.12	0.76	ppb
Vanadium	51-2	1.19	1.24	1.26	1.23	2.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.66	13.74	13.65	13.68	0.38	ppb
Zirconium	90-1	0.15	0.15	0.15	0.15	0.62	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-09	Instrumnet Name :	P7
Client Sample ID :	WP021RW244-170606	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.19	0.16	17.17	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-11	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:21:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.04	14.30	12.65	13.33	6.47	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	9.21	ppb
Arsenic	75-2	0.51	0.64	0.41	0.52	21.40	ppb
Barium	135-1	107.28	105.50	107.91	106.90	1.17	ppb
Barium	137-1	107.33	106.49	108.78	107.54	1.08	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	83.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	245.00	245.82	257.62	249.48	2.83	ppb
Boron	11-1	254.20	260.25	263.05	259.17	1.75	ppb
Cadmium	111-1	-0.10	-0.13	-0.13	-0.12		ppb
Cadmium	106-1	-1.53	-1.78	-1.82	-1.71		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.02		ppb
Calcium	43-1	151590.20	152174.73	152496.88	152087.27	0.30	ppb
Calcium	44-1	151267.81	150644.17	152142.39	151351.46	0.50	ppb
Chromium	52-2	2.80	2.98	2.85	2.88	3.29	ppb
Cobalt	59-2	1.88	1.84	1.77	1.83	3.10	ppb
Copper	63-2	2.44	2.48	2.44	2.45	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	30.81	33.14	29.32	31.09	6.19	ppb
Iron	57-2	110.82	114.70	112.53	112.69	1.73	ppb
Lead	206-1	0.05	0.06	0.07	0.06	11.27	ppb
Lead	207-1	0.05	0.04	0.07	0.05	26.99	ppb
Lead	208-1	0.06	0.06	0.06	0.06	7.71	ppb
Lithium	6-1						%
Magnesium	24-2	12533.16	12731.52	12559.77	12608.15	0.85	ppb
Manganese	55-2	38.06	38.75	37.44	38.08	1.72	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-11	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:21:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.19	0.19	0.18	5.43	ppb
Molybdenum	95-1	0.49	0.48	0.43	0.47	7.17	ppb
Molybdenum	96-1	0.41	0.40	0.37	0.39	5.11	ppb
Molybdenum	97-1	0.47	0.52	0.49	0.49	4.86	ppb
Molybdenum	98-1	0.48	0.47	0.46	0.47	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	150.01	152.07	150.18	150.75	0.76	ppb
Phosphorus	31-2	33.45	34.12	26.67	31.41	13.12	ppb
Potassium	39-2	2925.39	2977.17	2934.19	2945.58	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.34	6.16	2.61	4.37	40.59	ppb
Selenium	78-2	2.40	3.40	2.19	2.66	24.22	ppb
Selenium	82-1	6.17	4.65	4.69	5.17	16.70	ppb
Silicon	28-1	9865.74	9896.10	9862.90	9874.91	0.19	ppb
Silver	109-1	0.05	0.05	0.06	0.06	6.28	ppb
Silver	107-1	0.07	0.06	0.06	0.07	13.15	ppb
Sodium	23-2	63308.61	63593.42	62878.10	63260.04	0.57	ppb
Strontium	86-1	595.40	584.59	599.34	593.11	1.29	ppb
Strontium	88-1	603.75	589.41	602.30	598.49	1.32	ppb
Sulfur	34-1	29366.34	29522.13	29572.36	29486.95	0.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	2.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.03	0.04	0.03	14.26	ppb
Titanium	47-1	0.94	1.08	0.98	1.00	7.17	ppb
Uranium	238-1	1.52	1.56	1.54	1.54	1.29	ppb
Vanadium	51-2	2.28	2.34	2.33	2.32	1.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.38	2.02	2.23	2.21	8.17	ppb
Zirconium	90-1	0.07	0.06	0.08	0.07	16.03	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-11	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:21:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.06	0.07	7.42	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-01	Instrumnet Name :	P7
Client Sample ID :	SS042RW181-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:24:48	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.92	39.38	38.68	40.00	4.26	ppb
Antimony	121-1	0.47	0.52	0.50	0.50	5.76	ppb
Arsenic	75-2	1.68	1.74	1.95	1.79	7.98	ppb
Barium	135-1	186.62	188.65	185.64	186.97	0.82	ppb
Barium	137-1	188.81	191.82	188.77	189.80	0.92	ppb
Beryllium	9-1	0.02	0.07	0.06	0.05	48.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	291.76	296.98	301.15	296.63	1.59	ppb
Boron	11-1	298.01	303.51	306.13	302.55	1.37	ppb
Cadmium	111-1	-0.21	-0.07	-0.23	-0.17		ppb
Cadmium	106-1	-2.79	-1.08	-2.98	-2.28		ppb
Cadmium	108-1	0.20	0.24	0.18	0.21	15.73	ppb
Calcium	43-1	114872.42	115528.87	115478.48	115293.26	0.32	ppb
Calcium	44-1	115299.57	115762.28	115330.55	115464.13	0.22	ppb
Chromium	52-2	1.25	1.41	1.27	1.31	6.60	ppb
Cobalt	59-2	1.12	1.11	1.10	1.11	1.11	ppb
Copper	63-2	10.77	10.92	10.84	10.85	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	796.49	796.44	796.97	796.63	0.04	ppb
Iron	57-2	836.33	857.50	879.58	857.81	2.52	ppb
Lead	206-1	0.44	0.42	0.41	0.42	3.35	ppb
Lead	207-1	0.38	0.40	0.40	0.39	4.02	ppb
Lead	208-1	0.41	0.41	0.40	0.41	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	16020.83	16152.53	16048.11	16073.82	0.43	ppb
Manganese	55-2	847.11	850.44	851.17	849.57	0.25	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-01	Instrumnet Name :	P7
Client Sample ID :	SS042RW181-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:24:48	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.74	2.69	2.78	2.74	1.61	ppb
Molybdenum	95-1	8.82	8.69	8.66	8.72	0.99	ppb
Molybdenum	96-1	7.37	7.22	7.30	7.29	1.03	ppb
Molybdenum	97-1	8.76	8.69	8.80	8.75	0.62	ppb
Molybdenum	98-1	8.93	8.71	8.97	8.87	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.43	20.54	20.75	20.57	0.80	ppb
Phosphorus	31-2	92.07	49.15	64.80	68.67	31.62	ppb
Potassium	39-2	3595.46	3614.84	3585.66	3598.65	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.12	0.51	1.02	1.55	89.07	ppb
Selenium	78-2	-1.04	-0.47	-0.74	-0.75		ppb
Selenium	82-1	2.10	1.80	1.96	1.95	7.73	ppb
Silicon	28-1	7915.00	7966.03	7988.21	7956.42	0.47	ppb
Silver	109-1	0.27	0.25	0.23	0.25	7.31	ppb
Silver	107-1	0.28	0.30	0.23	0.27	13.79	ppb
Sodium	23-2	73388.70	73669.58	73327.26	73461.85	0.25	ppb
Strontium	86-1	711.63	705.42	701.45	706.16	0.73	ppb
Strontium	88-1	726.49	718.74	708.88	718.04	1.23	ppb
Sulfur	34-1	32968.81	32757.24	33061.74	32929.26	0.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.51	0.49	0.50	0.50	2.71	ppb
Titanium	47-1	1.42	1.64	1.51	1.52	6.99	ppb
Uranium	238-1	2.95	2.95	3.01	2.97	1.17	ppb
Vanadium	51-2	0.93	0.87	0.94	0.91	4.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.48	19.87	20.28	19.88	2.00	ppb
Zirconium	90-1	0.17	0.17	0.16	0.16	3.91	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-01	Instrumnet Name :	P7
Client Sample ID :	SS042RW181-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:24:48	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.21	0.19	0.18	18.27	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3518-02 Instrumnet Name : P7
 Client Sample ID : SS042MW007-170605 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 15:28:16 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102.76	99.75	99.55	100.68	1.78	ppb
Antimony	121-1	0.49	0.48	0.52	0.50	4.16	ppb
Arsenic	75-2	8.62	8.35	8.60	8.53	1.78	ppb
Barium	135-1	140.60	141.47	143.06	141.71	0.88	ppb
Barium	137-1	143.54	142.70	143.66	143.30	0.36	ppb
Beryllium	9-1	0.01	0.02	0.06	0.03	91.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	223.33	227.42	232.74	227.83	2.07	ppb
Boron	11-1	234.24	236.65	237.92	236.27	0.79	ppb
Cadmium	111-1	-0.17	-0.12	-0.11	-0.13		ppb
Cadmium	106-1	-2.78	-1.98	-1.77	-2.18		ppb
Cadmium	108-1	0.14	0.16	0.14	0.14	7.92	ppb
Calcium	43-1	126570.24	125716.00	126788.76	126358.33	0.45	ppb
Calcium	44-1	127218.52	126410.02	127254.46	126961.00	0.38	ppb
Chromium	52-2	1.93	2.09	1.88	1.97	5.63	ppb
Cobalt	59-2	0.20	0.25	0.23	0.23	10.85	ppb
Copper	63-2	9.51	9.68	9.65	9.62	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	8785.54	8796.15	8683.12	8754.94	0.71	ppb
Iron	57-2	8629.82	8648.29	8671.13	8649.75	0.24	ppb
Lead	206-1	0.75	0.75	0.77	0.76	1.59	ppb
Lead	207-1	0.70	0.73	0.71	0.71	2.69	ppb
Lead	208-1	0.74	0.74	0.74	0.74	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	16351.01	16314.13	16330.61	16331.92	0.11	ppb
Manganese	55-2	697.56	697.98	695.98	697.17	0.15	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-02	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:28:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.88	0.90	0.87	0.88	2.17	ppb
Molybdenum	95-1	2.66	2.67	2.42	2.58	5.39	ppb
Molybdenum	96-1	2.22	2.25	2.29	2.25	1.68	ppb
Molybdenum	97-1	2.48	2.77	2.55	2.60	5.90	ppb
Molybdenum	98-1	2.71	2.60	2.74	2.68	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.73	2.41	2.83	2.66	8.15	ppb
Phosphorus	31-2	135.46	129.80	160.81	142.02	11.63	ppb
Potassium	39-2	2698.78	2695.21	2697.02	2697.00	0.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.18	3.68	2.09	2.98	27.34	ppb
Selenium	78-2	-0.66	-0.42	-0.86	-0.64		ppb
Selenium	82-1	1.52	1.51	1.32	1.45	8.06	ppb
Silicon	28-1	11665.08	11707.57	11847.46	11740.04	0.81	ppb
Silver	109-1	0.22	0.20	0.22	0.21	4.69	ppb
Silver	107-1	0.22	0.21	0.21	0.21	3.65	ppb
Sodium	23-2	32573.06	32318.50	32253.08	32381.55	0.52	ppb
Strontium	86-1	656.93	656.16	652.87	655.32	0.33	ppb
Strontium	88-1	663.99	664.14	660.36	662.83	0.32	ppb
Sulfur	34-1	15486.11	15411.53	15393.16	15430.27	0.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.46	0.48	0.55	0.50	9.05	ppb
Titanium	47-1	2.62	2.39	2.82	2.61	8.25	ppb
Uranium	238-1	0.37	0.36	0.39	0.38	3.80	ppb
Vanadium	51-2	1.24	1.29	1.29	1.27	2.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.02	19.73	20.07	19.94	0.92	ppb
Zirconium	90-1	0.13	0.13	0.15	0.14	5.72	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-02	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:28:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.19	0.14	0.15	23.77	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-03	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:31:41	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	424.75	422.82	405.39	417.66	2.55	ppb
Antimony	121-1	0.59	0.66	0.62	0.62	5.58	ppb
Arsenic	75-2	12.46	12.61	12.48	12.52	0.62	ppb
Barium	135-1	103.96	102.59	102.90	103.15	0.70	ppb
Barium	137-1	105.00	104.86	105.45	105.10	0.30	ppb
Beryllium	9-1	0.06	0.02	0.05	0.04	54.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	278.26	275.81	279.59	277.89	0.69	ppb
Boron	11-1	283.16	286.19	285.82	285.06	0.58	ppb
Cadmium	111-1	0.07	0.02	0.00	0.03	108.51	ppb
Cadmium	106-1	-1.41	-2.42	-2.33	-2.05		ppb
Cadmium	108-1	0.36	0.20	0.24	0.26	32.64	ppb
Calcium	43-1	121583.24	120880.45	122042.65	121502.11	0.48	ppb
Calcium	44-1	122233.44	122646.25	121787.84	122222.51	0.35	ppb
Chromium	52-2	1.69	1.59	1.64	1.64	2.97	ppb
Cobalt	59-2	4.05	3.91	3.65	3.87	5.17	ppb
Copper	63-2	12.00	11.66	11.37	11.68	2.71	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	3693.65	3604.39	3551.00	3616.35	1.99	ppb
Iron	57-2	3677.02	3595.53	3568.59	3613.71	1.56	ppb
Lead	206-1	2.01	2.09	2.10	2.07	2.53	ppb
Lead	207-1	1.97	1.95	1.97	1.97	0.61	ppb
Lead	208-1	2.02	2.03	2.05	2.03	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	17464.85	17128.64	16856.97	17150.15	1.78	ppb
Manganese	55-2	1071.26	1057.38	1035.48	1054.71	1.71	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-03	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:31:41	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	0.97	0.94	0.96	2.48	ppb
Molybdenum	95-1	2.39	2.32	2.34	2.35	1.49	ppb
Molybdenum	96-1	2.05	1.92	1.97	1.98	3.27	ppb
Molybdenum	97-1	2.46	2.23	2.46	2.38	5.52	ppb
Molybdenum	98-1	2.39	2.41	2.35	2.38	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.86	4.90	4.75	4.84	1.64	ppb
Phosphorus	31-2	64.42	72.66	99.57	78.88	23.31	ppb
Potassium	39-2	467.51	459.93	450.25	459.23	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.19	2.66	2.62	2.83	11.24	ppb
Selenium	78-2	-0.38	0.58	-0.42	-0.08		ppb
Selenium	82-1	1.17	1.88	1.26	1.44	26.99	ppb
Silicon	28-1	11735.36	11765.83	11673.88	11725.02	0.40	ppb
Silver	109-1	0.29	0.29	0.29	0.29	1.06	ppb
Silver	107-1	0.33	0.31	0.30	0.31	5.44	ppb
Sodium	23-2	53704.47	52707.03	51167.62	52526.38	2.43	ppb
Strontium	86-1	708.82	714.19	703.66	708.89	0.74	ppb
Strontium	88-1	720.89	717.59	715.83	718.11	0.36	ppb
Sulfur	34-1	9746.75	9749.76	9694.11	9730.21	0.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	117.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.84	ppb
Tin	118-1	0.48	0.54	0.56	0.53	8.35	ppb
Titanium	47-1	6.07	5.52	5.60	5.73	5.20	ppb
Uranium	238-1	0.32	0.33	0.33	0.33	1.93	ppb
Vanadium	51-2	2.10	2.11	2.17	2.13	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.02	15.17	14.87	15.02	1.00	ppb
Zirconium	90-1	0.39	0.37	0.37	0.38	3.03	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-03	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:31:41	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.41	0.42	0.43	5.63	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:35:07	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47483.34	47788.99	47199.07	47490.47	0.62	ppb
Antimony	121-1	456.21	459.12	458.62	457.98	0.34	ppb
Arsenic	75-2	497.38	498.12	495.58	497.03	0.26	ppb
Barium	135-1	2466.92	2448.25	2428.62	2447.93	0.78	ppb
Barium	137-1	2449.46	2461.97	2437.21	2449.55	0.51	ppb
Beryllium	9-1	476.05	472.65	476.94	475.21	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.13	478.00	494.19	486.77	1.68	ppb
Boron	11-1	484.77	489.00	493.04	488.94	0.85	ppb
Cadmium	111-1	470.30	472.04	470.70	471.02	0.19	ppb
Cadmium	106-1	483.78	478.74	477.01	479.85	0.73	ppb
Cadmium	108-1	471.84	479.01	471.85	474.23	0.87	ppb
Calcium	43-1	240170.98	236912.28	238892.14	238658.46	0.69	ppb
Calcium	44-1	240171.14	238818.04	241779.17	240256.11	0.62	ppb
Chromium	52-2	529.50	533.54	525.85	529.63	0.73	ppb
Cobalt	59-2	522.36	523.57	518.11	521.34	0.55	ppb
Copper	63-2	1062.92	1064.69	1045.77	1057.79	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	133986.02	134148.10	132431.58	133521.90	0.71	ppb
Iron	57-2	132476.96	133992.37	131312.68	132594.00	1.01	ppb
Lead	206-1	511.14	507.04	511.34	509.84	0.48	ppb
Lead	207-1	514.72	512.26	513.86	513.62	0.24	ppb
Lead	208-1	517.45	508.71	514.31	513.49	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	238509.45	239028.85	236724.47	238087.59	0.51	ppb
Manganese	55-2	1014.72	1019.39	1010.32	1014.81	0.45	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:35:07	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.25	500.17	507.20	504.54	0.76	ppb
Molybdenum	95-1	503.22	496.82	508.15	502.73	1.13	ppb
Molybdenum	96-1	506.47	501.94	506.33	504.91	0.51	ppb
Molybdenum	97-1	506.51	502.83	503.17	504.17	0.40	ppb
Molybdenum	98-1	508.37	506.53	510.59	508.50	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.16	533.24	527.57	530.32	0.54	ppb
Phosphorus	31-2	9700.31	10134.85	10041.39	9958.85	2.30	ppb
Potassium	39-2	121430.08	121558.82	118763.50	120584.13	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.77	464.10	471.41	468.76	0.86	ppb
Selenium	78-2	462.94	479.94	472.91	471.93	1.81	ppb
Selenium	82-1	491.19	482.68	492.55	488.81	1.09	ppb
Silicon	28-1	573.52	578.86	584.65	579.01	0.96	ppb
Silver	109-1	468.62	468.93	468.29	468.62	0.07	ppb
Silver	107-1	473.97	468.66	469.07	470.57	0.63	ppb
Sodium	23-2	250141.37	249455.05	246291.07	248629.16	0.83	ppb
Strontium	86-1	509.26	508.15	515.15	510.85	0.74	ppb
Strontium	88-1	517.27	519.84	526.39	521.17	0.90	ppb
Sulfur	34-1	10104.02	9952.29	10199.12	10085.14	1.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.67	510.92	506.99	509.19	0.39	ppb
Thallium	205-1	517.12	514.66	520.58	517.45	0.57	ppb
Tin	118-1	485.30	484.96	486.77	485.68	0.20	ppb
Titanium	47-1	508.33	501.33	506.77	505.48	0.73	ppb
Uranium	238-1	541.51	536.27	538.89	538.89	0.49	ppb
Vanadium	51-2	521.60	525.34	517.53	521.49	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1020.44	1025.57	1012.28	1019.43	0.66	ppb
Zirconium	90-1	505.42	503.24	503.31	503.99	0.25	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:35:07	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.13	494.77	498.75	497.22	0.43	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:48:27	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.35	0.06	0.15	109.89	ppb
Antimony	121-1	0.16	0.20	0.24	0.20	18.56	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	58.34	ppb
Barium	135-1	0.00	0.00	0.01	0.00	220.49	ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	40.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.85	7.17	7.16	7.39	5.37	ppb
Boron	11-1	7.63	7.36	7.91	7.63	3.59	ppb
Cadmium	111-1	-0.12	-0.13	-0.12	-0.12		ppb
Cadmium	106-1	-1.53	-1.61	-1.45	-1.53		ppb
Cadmium	108-1	0.00	0.04	0.04	0.02	104.84	ppb
Calcium	43-1	5.42	3.87	2.63	3.97	35.21	ppb
Calcium	44-1	-0.83	0.25	0.02	-0.18		ppb
Chromium	52-2	0.00	0.01	-0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.98	0.97	1.00	0.98	1.41	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	0.82	0.95	0.82	0.86	8.80	ppb
Iron	57-2	1.14	1.27	0.86	1.09	19.28	ppb
Lead	206-1	0.08	0.08	0.07	0.08	7.48	ppb
Lead	207-1	0.06	0.04	0.06	0.06	18.55	ppb
Lead	208-1	0.07	0.07	0.07	0.07	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	-0.41	-0.39	-0.92	-0.57		ppb
Manganese	55-2	-0.11	-0.13	-0.16	-0.13		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:48:27	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	12.60	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	18.64	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	32.00	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	36.40	ppb
Molybdenum	98-1	0.02	0.04	0.05	0.04	43.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.10	-0.12	-0.13		ppb
Phosphorus	31-2	13.31	17.12	-5.93	8.17	151.27	ppb
Potassium	39-2	8.01	7.49	8.04	7.85	3.94	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	-0.84	-0.17	0.07	-0.32		ppb
Selenium	82-1	0.55	1.30	-0.15	0.57	127.96	ppb
Silicon	28-1	-6.20	-5.80	-6.78	-6.26		ppb
Silver	109-1	0.04	0.04	0.05	0.04	0.56	ppb
Silver	107-1	0.05	0.05	0.04	0.05	3.91	ppb
Sodium	23-2	24.20	24.25	23.79	24.08	1.06	ppb
Strontium	86-1	-0.02	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	32.08	ppb
Sulfur	34-1	167.44	244.07	-24.83	128.89	107.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.07	0.09	0.12	0.09	28.44	ppb
Titanium	47-1	-0.01	-0.01	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	20.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.08	0.08	0.04	136.81	ppb
Zirconium	90-1	0.07	0.08	0.05	0.07	19.23	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:48:27	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.07	0.07	7.50	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : PB99572BL Instrumnet Name : P7
 Client Sample ID : PB99572BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 15:51:55 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.36	0.47	0.33	47.04	ppb
Antimony	121-1	0.08	0.10	0.10	0.09	8.10	ppb
Arsenic	75-2	0.02	0.03	0.05	0.03	47.34	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	12.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.50	6.24	6.45	6.40	2.15	ppb
Boron	11-1	6.02	5.95	6.41	6.13	4.05	ppb
Cadmium	111-1	0.06	0.04	-0.08	0.00	2023.44	ppb
Cadmium	106-1	0.72	0.46	-1.03	0.05	1887.73	ppb
Cadmium	108-1	-0.03	0.02	-0.03	-0.01		ppb
Calcium	43-1	1.77	2.68	3.31	2.58	30.03	ppb
Calcium	44-1	-0.74	-1.94	-0.26	-0.98		ppb
Chromium	52-2	-0.02	0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.96	0.88	0.96	0.93	5.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.59	0.70	0.39	0.56	27.74	ppb
Iron	57-2	1.57	1.14	0.28	1.00	66.33	ppb
Lead	206-1	0.07	0.07	0.06	0.07	10.95	ppb
Lead	207-1	0.06	0.07	0.05	0.06	13.80	ppb
Lead	208-1	0.07	0.07	0.07	0.07	2.64	ppb
Lithium	6-1						%
Magnesium	24-2	-0.70	-0.67	-0.70	-0.69		ppb
Manganese	55-2	-0.18	-0.22	-0.19	-0.20		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99572BL	Instrumnet Name :	P7
Client Sample ID :	PB99572BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:51:55	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	23.40	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	13.69	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	37.70	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.02	65.56	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	53.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.12	-0.12	-0.13		ppb
Phosphorus	31-2	3.53	-3.80	27.79	9.17	180.25	ppb
Potassium	39-2	11.59	7.53	20.36	13.16	49.81	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	-1.50	1.08	-0.35		ppb
Selenium	82-1	-0.17	0.39	0.38	0.20	162.64	ppb
Silicon	28-1	-6.61	-6.62	-6.60	-6.61		ppb
Silver	109-1	0.03	0.03	0.04	0.03	12.06	ppb
Silver	107-1	0.03	0.05	0.05	0.04	33.23	ppb
Sodium	23-2	26.68	22.23	26.42	25.11	9.95	ppb
Strontium	86-1	-0.05	0.05	-0.06	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	90.90	ppb
Sulfur	34-1	280.02	393.94	526.36	400.11	30.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.06	0.07	0.07	0.07	14.07	ppb
Titanium	47-1	0.03	0.05	-0.02	0.02	152.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	142.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.09	0.08	0.11	43.76	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.50	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99572BL	Instrumnet Name :	P7
Client Sample ID :	PB99572BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:51:55	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.06	0.07	22.10	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99572BS	Instrumnet Name :	P7
Client Sample ID :	PB99572BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:55:22	DataFile Name :	055LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9894.00	9574.17	9886.18	9784.78	1.86	ppb
Antimony	121-1	500.76	500.03	494.85	498.55	0.65	ppb
Arsenic	75-2	511.68	499.06	510.67	507.14	1.38	ppb
Barium	135-1	2522.27	2500.23	2483.25	2501.92	0.78	ppb
Barium	137-1	2518.88	2481.69	2481.05	2493.87	0.87	ppb
Beryllium	9-1	470.31	472.21	472.72	471.75	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	444.52	444.22	451.02	446.59	0.86	ppb
Boron	11-1	443.10	452.20	454.07	449.79	1.31	ppb
Cadmium	111-1	507.51	507.44	501.46	505.47	0.69	ppb
Cadmium	106-1	511.75	516.22	504.47	510.81	1.16	ppb
Cadmium	108-1	514.90	509.88	505.19	509.99	0.95	ppb
Calcium	43-1	49400.67	48967.79	48836.13	49068.20	0.60	ppb
Calcium	44-1	50023.16	49258.52	49235.39	49505.69	0.91	ppb
Chromium	52-2	533.56	515.69	532.12	527.12	1.88	ppb
Cobalt	59-2	544.22	526.42	541.82	537.48	1.80	ppb
Copper	63-2	1130.68	1091.47	1130.16	1117.44	2.01	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	28001.81	27025.17	28147.75	27724.91	2.20	ppb
Iron	57-2	27645.50	26718.97	27685.15	27349.88	2.00	ppb
Lead	206-1	493.71	500.21	501.48	498.47	0.84	ppb
Lead	207-1	504.53	505.93	504.96	505.14	0.14	ppb
Lead	208-1	506.39	509.20	506.48	507.36	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	51050.79	48667.49	50514.88	50077.72	2.50	ppb
Manganese	55-2	1057.61	1018.98	1056.11	1044.23	2.10	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99572BS	Instrumnet Name :	P7
Client Sample ID :	PB99572BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:55:22	DataFile Name :	055LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.45	505.68	505.63	505.92	0.09	ppb
Molybdenum	95-1	501.37	500.53	497.70	499.87	0.39	ppb
Molybdenum	96-1	501.33	502.74	497.93	500.66	0.49	ppb
Molybdenum	97-1	504.57	500.43	496.71	500.57	0.79	ppb
Molybdenum	98-1	507.32	505.20	505.81	506.11	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.81	534.47	554.45	547.57	2.07	ppb
Phosphorus	31-2	10653.00	9902.30	10198.95	10251.41	3.69	ppb
Potassium	39-2	25460.27	24480.63	25154.11	25031.67	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.29	508.41	497.86	508.85	2.20	ppb
Selenium	78-2	504.36	496.30	514.90	505.19	1.85	ppb
Selenium	82-1	518.73	519.81	519.51	519.35	0.11	ppb
Silicon	28-1	556.90	550.83	551.08	552.94	0.62	ppb
Silver	109-1	510.00	499.35	505.63	504.99	1.06	ppb
Silver	107-1	511.83	507.39	502.45	507.22	0.93	ppb
Sodium	23-2	52751.02	50605.44	52362.33	51906.27	2.20	ppb
Strontium	86-1	503.16	504.22	499.75	502.38	0.46	ppb
Strontium	88-1	508.25	510.33	504.79	507.79	0.55	ppb
Sulfur	34-1	11202.68	11129.02	10985.44	11105.71	0.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.75	503.84	501.37	501.99	0.33	ppb
Thallium	205-1	503.49	511.35	504.17	506.34	0.86	ppb
Tin	118-1	501.97	501.65	495.88	499.83	0.69	ppb
Titanium	47-1	516.08	508.12	507.81	510.67	0.92	ppb
Uranium	238-1	515.07	517.26	514.61	515.65	0.27	ppb
Vanadium	51-2	529.75	509.44	525.62	521.60	2.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1112.26	1077.67	1112.21	1100.72	1.81	ppb
Zirconium	90-1	510.28	505.25	503.00	506.18	0.74	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99572BS	Instrumnet Name :	P7
Client Sample ID :	PB99572BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:55:22	DataFile Name :	055LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.85	499.55	496.67	498.35	0.30	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:58:45	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.65	107.53	103.47	105.88	2.02	ppb
Antimony	121-1	4.32	3.99	3.92	4.08	5.26	ppb
Arsenic	75-2	3.61	3.64	3.46	3.57	2.71	ppb
Barium	135-1	92.16	94.04	91.92	92.71	1.25	ppb
Barium	137-1	94.34	93.45	91.89	93.23	1.33	ppb
Beryllium	9-1	0.15	0.14	0.16	0.15	6.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	314.75	306.84	306.56	309.38	1.50	ppb
Boron	11-1	315.39	311.68	316.61	314.56	0.82	ppb
Cadmium	111-1	0.48	0.42	0.47	0.46	7.32	ppb
Cadmium	106-1	-0.79	-1.39	-0.74	-0.98		ppb
Cadmium	108-1	0.58	0.82	0.59	0.66	20.66	ppb
Calcium	43-1	114869.86	113959.67	113344.23	114057.92	0.67	ppb
Calcium	44-1	114558.87	113391.81	114270.31	114073.66	0.53	ppb
Chromium	52-2	2.26	2.14	2.18	2.19	2.67	ppb
Cobalt	59-2	2.69	2.72	2.70	2.71	0.66	ppb
Copper	63-2	9.90	10.01	9.77	9.90	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1121.40	1117.74	1112.06	1117.07	0.42	ppb
Iron	57-2	1189.14	1192.76	1170.56	1184.15	1.01	ppb
Lead	206-1	0.45	0.43	0.42	0.43	4.09	ppb
Lead	207-1	0.43	0.40	0.38	0.40	6.57	ppb
Lead	208-1	0.46	0.42	0.41	0.43	6.18	ppb
Lithium	6-1						%
Magnesium	24-2	15345.83	15321.40	15222.22	15296.48	0.43	ppb
Manganese	55-2	689.46	694.57	687.24	690.42	0.54	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:58:45	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.09	1.03	1.02	1.04	3.70	ppb
Molybdenum	95-1	1.53	1.54	1.80	1.62	9.32	ppb
Molybdenum	96-1	1.41	1.52	1.49	1.47	3.85	ppb
Molybdenum	97-1	1.60	1.59	1.63	1.60	1.23	ppb
Molybdenum	98-1	1.59	1.65	1.63	1.63	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.75	3.50	3.62	3.62	3.42	ppb
Phosphorus	31-2	23.33	12.37	32.89	22.86	44.90	ppb
Potassium	39-2	1287.12	1290.34	1266.18	1281.21	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.64	2.71	2.67	2.34	25.85	ppb
Selenium	78-2	-0.40	0.02	0.32	-0.02		ppb
Selenium	82-1	1.76	2.39	1.51	1.88	24.10	ppb
Silicon	28-1	10857.61	10699.51	10675.57	10744.23	0.92	ppb
Silver	109-1	0.80	0.67	0.59	0.69	15.01	ppb
Silver	107-1	0.79	0.69	0.61	0.70	12.71	ppb
Sodium	23-2	79714.56	80249.53	79336.28	79766.79	0.58	ppb
Strontium	86-1	642.65	646.02	638.44	642.37	0.59	ppb
Strontium	88-1	648.54	664.39	656.18	656.37	1.21	ppb
Sulfur	34-1	5561.89	5334.03	5408.22	5434.71	2.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.10	0.09	0.11	28.95	ppb
Thallium	205-1	0.12	0.10	0.08	0.10	23.67	ppb
Tin	118-1	1.22	1.14	1.18	1.18	3.37	ppb
Titanium	47-1	2.57	2.54	2.54	2.55	0.48	ppb
Uranium	238-1	0.82	0.81	0.79	0.81	2.00	ppb
Vanadium	51-2	1.03	0.96	0.94	0.98	4.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.94	12.28	12.30	12.51	3.00	ppb
Zirconium	90-1	0.93	0.82	0.74	0.83	11.41	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:58:45	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.85	0.66	0.83	20.54	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW002-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:02:12	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.76	29.26	25.56	27.86	7.21	ppb
Antimony	121-1	1.57	1.48	1.54	1.53	2.77	ppb
Arsenic	75-2	48.95	50.22	50.52	49.90	1.67	ppb
Barium	135-1	180.37	173.81	176.90	177.02	1.85	ppb
Barium	137-1	181.51	176.11	177.58	178.40	1.57	ppb
Beryllium	9-1	0.09	0.08	0.09	0.09	3.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	304.65	292.90	298.44	298.66	1.97	ppb
Boron	11-1	306.54	308.76	308.99	308.10	0.44	ppb
Cadmium	111-1	-0.10	-0.09	-0.05	-0.08		ppb
Cadmium	106-1	-1.89	-1.70	-1.37	-1.65		ppb
Cadmium	108-1	0.10	0.31	0.19	0.20	51.56	ppb
Calcium	43-1	176752.23	176670.22	174871.87	176098.11	0.60	ppb
Calcium	44-1	177287.33	175601.05	173258.93	175382.44	1.15	ppb
Chromium	52-2	60.37	60.58	60.55	60.50	0.19	ppb
Cobalt	59-2	18.01	18.18	18.17	18.12	0.51	ppb
Copper	63-2	13.61	13.70	13.79	13.70	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	54230.97	54118.59	54151.21	54166.92	0.11	ppb
Iron	57-2	53407.35	53341.21	53751.56	53500.04	0.41	ppb
Lead	206-1	0.64	0.63	0.70	0.66	5.39	ppb
Lead	207-1	0.58	0.60	0.58	0.59	2.28	ppb
Lead	208-1	0.63	0.63	0.65	0.64	1.89	ppb
Lithium	6-1						%
Magnesium	24-2	14846.69	14839.57	14863.63	14849.96	0.08	ppb
Manganese	55-2	1222.84	1220.88	1233.08	1225.60	0.53	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW002-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:02:12	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.73	1.68	1.68	1.70	1.71	ppb
Molybdenum	95-1	4.78	4.72	4.80	4.76	0.84	ppb
Molybdenum	96-1	4.13	4.18	4.15	4.15	0.55	ppb
Molybdenum	97-1	4.88	4.77	4.67	4.77	2.17	ppb
Molybdenum	98-1	4.98	4.70	4.80	4.83	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	150.42	150.08	151.71	150.74	0.57	ppb
Phosphorus	31-2	194.05	202.86	229.80	208.91	8.92	ppb
Potassium	39-2	1291.15	1298.47	1310.43	1300.02	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.62	2.16	1.63	1.81	17.15	ppb
Selenium	78-2	-0.43	0.37	-0.24	-0.10		ppb
Selenium	82-1	2.78	2.06	2.65	2.50	15.31	ppb
Silicon	28-1	16784.61	16738.49	16607.54	16710.21	0.55	ppb
Silver	109-1	0.36	0.31	0.35	0.34	7.73	ppb
Silver	107-1	0.36	0.34	0.36	0.36	3.55	ppb
Sodium	23-2	65944.54	66018.24	65634.74	65865.84	0.31	ppb
Strontium	86-1	768.34	756.03	764.17	762.85	0.82	ppb
Strontium	88-1	777.32	764.14	777.62	773.02	1.00	ppb
Sulfur	34-1	5570.87	5510.90	5376.36	5486.04	1.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	43.29	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	62.39	ppb
Tin	118-1	0.82	0.83	0.88	0.84	4.04	ppb
Titanium	47-1	2.65	2.53	2.19	2.46	9.66	ppb
Uranium	238-1	0.37	0.36	0.38	0.37	3.00	ppb
Vanadium	51-2	2.56	2.47	2.53	2.52	1.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.92	9.25	9.21	9.12	1.99	ppb
Zirconium	90-1	0.35	0.35	0.38	0.36	4.53	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW002-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:02:12	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.46	0.43	0.47	8.96	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3519-02 Instrumnet Name : P7
 Client Sample ID : WP021MW037-170605 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 16:05:38 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.28	64.40	66.33	63.00	6.67	ppb
Antimony	121-1	1.80	1.75	1.84	1.80	2.70	ppb
Arsenic	75-2	73.73	73.37	74.14	73.74	0.52	ppb
Barium	135-1	155.70	148.51	152.02	152.08	2.36	ppb
Barium	137-1	155.58	150.31	152.46	152.78	1.74	ppb
Beryllium	9-1	0.04	0.10	0.08	0.08	40.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	262.80	251.57	254.56	256.31	2.27	ppb
Boron	11-1	261.14	259.97	263.88	261.67	0.77	ppb
Cadmium	111-1	0.03	-0.06	0.00	-0.01		ppb
Cadmium	106-1	-0.43	-1.48	-0.72	-0.88		ppb
Cadmium	108-1	0.06	0.12	0.06	0.08	43.23	ppb
Calcium	43-1	219113.09	211662.57	216713.95	215829.87	1.76	ppb
Calcium	44-1	221498.47	211854.26	217739.92	217030.89	2.24	ppb
Chromium	52-2	2.35	2.25	2.21	2.27	3.13	ppb
Cobalt	59-2	3.63	3.65	3.50	3.59	2.34	ppb
Copper	63-2	8.37	8.37	8.30	8.35	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15558.70	15425.83	15277.97	15420.84	0.91	ppb
Iron	57-2	15179.81	15228.68	15124.94	15177.81	0.34	ppb
Lead	206-1	0.34	0.33	0.32	0.33	2.80	ppb
Lead	207-1	0.29	0.27	0.29	0.28	4.05	ppb
Lead	208-1	0.32	0.30	0.31	0.31	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	24016.91	24277.17	23979.78	24091.29	0.67	ppb
Manganese	55-2	2009.73	2022.28	2001.92	2011.31	0.51	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW037-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:05:38	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.47	1.35	1.39	1.41	4.38	ppb
Molybdenum	95-1	4.33	4.11	4.25	4.23	2.62	ppb
Molybdenum	96-1	3.74	3.53	3.77	3.68	3.61	ppb
Molybdenum	97-1	4.32	4.15	4.30	4.26	2.25	ppb
Molybdenum	98-1	4.19	4.22	4.26	4.22	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.03	12.25	12.18	12.15	0.93	ppb
Phosphorus	31-2	301.46	266.27	276.43	281.39	6.44	ppb
Potassium	39-2	6708.52	6715.05	6662.26	6695.27	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.69	5.42	2.13	3.41	51.52	ppb
Selenium	78-2	-0.62	-0.51	-0.47	-0.53		ppb
Selenium	82-1	0.87	0.80	1.60	1.09	40.58	ppb
Silicon	28-1	17176.27	16390.16	16731.62	16766.02	2.35	ppb
Silver	109-1	0.24	0.26	0.27	0.26	5.70	ppb
Silver	107-1	0.29	0.27	0.26	0.27	5.19	ppb
Sodium	23-2	83360.94	83669.40	82899.37	83309.90	0.47	ppb
Strontium	86-1	992.17	965.06	980.15	979.13	1.39	ppb
Strontium	88-1	1012.05	980.95	995.42	996.14	1.56	ppb
Sulfur	34-1	18491.78	16956.70	17354.18	17600.89	4.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	89.57	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	205.58	ppb
Tin	118-1	0.69	0.70	0.75	0.72	4.46	ppb
Titanium	47-1	3.52	3.44	3.51	3.49	1.21	ppb
Uranium	238-1	0.64	0.61	0.60	0.61	3.73	ppb
Vanadium	51-2	1.30	1.35	1.32	1.32	1.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.10	13.79	13.41	13.43	2.55	ppb
Zirconium	90-1	0.20	0.18	0.19	0.19	5.02	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW037-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:05:38	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.25	0.29	0.26	11.45	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3519-03 Instrumnet Name : P7
 Client Sample ID : WP021MW038-170605 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 16:09:05 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.00	34.08	35.56	34.21	3.75	ppb
Antimony	121-1	1.16	1.17	1.10	1.14	3.08	ppb
Arsenic	75-2	115.40	116.24	118.63	116.76	1.43	ppb
Barium	135-1	87.61	84.77	85.62	86.00	1.69	ppb
Barium	137-1	88.50	86.41	86.11	87.01	1.50	ppb
Beryllium	9-1	0.03	0.04	0.09	0.05	61.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	314.78	323.38	319.51	319.22	1.35	ppb
Boron	11-1	323.96	327.50	327.09	326.18	0.59	ppb
Cadmium	111-1	0.24	0.33	0.27	0.28	16.90	ppb
Cadmium	106-1	-1.21	-0.78	-1.18	-1.06		ppb
Cadmium	108-1	0.52	0.55	0.46	0.51	8.33	ppb
Calcium	43-1	215982.57	220770.47	217632.34	218128.46	1.12	ppb
Calcium	44-1	219975.96	219936.15	219764.06	219892.06	0.05	ppb
Chromium	52-2	8.11	8.56	8.51	8.39	2.96	ppb
Cobalt	59-2	5.33	5.27	5.36	5.32	0.89	ppb
Copper	63-2	8.54	8.61	8.52	8.56	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	56491.46	56580.91	56166.73	56413.03	0.39	ppb
Iron	57-2	55170.35	55856.40	55486.79	55504.51	0.62	ppb
Lead	206-1	0.59	0.62	0.60	0.60	2.82	ppb
Lead	207-1	0.61	0.53	0.54	0.56	8.40	ppb
Lead	208-1	0.60	0.58	0.58	0.59	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	18834.85	18916.75	18813.16	18854.92	0.29	ppb
Manganese	55-2	1950.10	1965.21	1955.24	1956.85	0.39	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:09:05	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.60	0.59	0.59	2.66	ppb
Molybdenum	95-1	1.30	1.28	1.29	1.29	0.92	ppb
Molybdenum	96-1	1.35	1.32	1.21	1.29	5.69	ppb
Molybdenum	97-1	1.26	1.27	1.31	1.28	2.13	ppb
Molybdenum	98-1	1.33	1.32	1.35	1.33	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.68	18.52	18.91	18.71	1.05	ppb
Phosphorus	31-2	220.16	157.92	161.39	179.83	19.45	ppb
Potassium	39-2	3980.03	4024.38	4011.35	4005.25	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	3.83	1.10	1.82	96.27	ppb
Selenium	78-2	-0.59	0.67	-0.20	-0.04		ppb
Selenium	82-1	1.92	2.21	1.99	2.04	7.27	ppb
Silicon	28-1	15520.57	15565.51	15696.22	15594.10	0.59	ppb
Silver	109-1	0.27	0.25	0.24	0.26	6.69	ppb
Silver	107-1	0.27	0.26	0.24	0.26	5.53	ppb
Sodium	23-2	104355.92	103943.49	103979.39	104092.93	0.22	ppb
Strontium	86-1	932.49	928.35	934.61	931.82	0.34	ppb
Strontium	88-1	944.41	950.32	950.54	948.43	0.37	ppb
Sulfur	34-1	38164.33	37883.38	38537.03	38194.91	0.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.63	0.64	0.70	0.65	6.01	ppb
Titanium	47-1	2.71	3.29	2.51	2.84	14.28	ppb
Uranium	238-1	0.56	0.55	0.53	0.55	2.57	ppb
Vanadium	51-2	1.77	1.77	1.78	1.77	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.39	33.71	33.52	33.54	0.47	ppb
Zirconium	90-1	0.27	0.24	0.25	0.26	5.23	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:09:05	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.32	0.39	0.35	9.89	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-04	Instrumnet Name :	P7
Client Sample ID :	WP021RW245-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:12:31	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.16	4.60	7.45	5.74	26.35	ppb
Antimony	121-1	0.98	0.96	0.91	0.95	3.94	ppb
Arsenic	75-2	4.81	5.13	5.10	5.01	3.55	ppb
Barium	135-1	85.03	84.80	83.75	84.52	0.80	ppb
Barium	137-1	85.63	85.80	85.17	85.53	0.38	ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	34.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	268.30	261.44	262.12	263.96	1.43	ppb
Boron	11-1	270.23	270.91	271.16	270.77	0.18	ppb
Cadmium	111-1	-0.05	-0.08	-0.05	-0.06		ppb
Cadmium	106-1	-1.65	-2.06	-1.96	-1.89		ppb
Cadmium	108-1	0.13	0.08	0.08	0.10	26.87	ppb
Calcium	43-1	213323.38	220779.85	216705.23	216936.15	1.72	ppb
Calcium	44-1	214062.95	222043.28	217696.55	217934.26	1.83	ppb
Chromium	52-2	7.63	7.30	7.43	7.45	2.24	ppb
Cobalt	59-2	0.78	0.74	0.77	0.77	2.56	ppb
Copper	63-2	10.11	10.08	9.86	10.02	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	748.74	744.51	745.88	746.37	0.29	ppb
Iron	57-2	861.72	858.71	851.49	857.31	0.61	ppb
Lead	206-1	0.43	0.46	0.45	0.45	3.72	ppb
Lead	207-1	0.39	0.47	0.41	0.43	9.76	ppb
Lead	208-1	0.42	0.46	0.43	0.44	4.99	ppb
Lithium	6-1						%
Magnesium	24-2	15670.64	15606.77	15563.50	15613.63	0.35	ppb
Manganese	55-2	423.28	419.61	422.01	421.63	0.44	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-04	Instrumnet Name :	P7
Client Sample ID :	WP021RW245-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:12:31	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.19	0.18	0.17	12.75	ppb
Molybdenum	95-1	0.32	0.35	0.39	0.35	8.85	ppb
Molybdenum	96-1	0.31	0.33	0.32	0.32	2.58	ppb
Molybdenum	97-1	0.28	0.40	0.37	0.35	16.75	ppb
Molybdenum	98-1	0.30	0.31	0.33	0.32	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.55	3.50	3.67	3.57	2.42	ppb
Phosphorus	31-2	14.14	31.12	7.76	17.67	68.33	ppb
Potassium	39-2	6678.27	6614.34	6642.58	6645.06	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.24	2.17	2.16	2.52	24.61	ppb
Selenium	78-2	0.18	-0.95	0.09	-0.23		ppb
Selenium	82-1	4.73	3.14	3.97	3.95	20.13	ppb
Silicon	28-1	10293.19	10683.72	10408.03	10461.65	1.92	ppb
Silver	109-1	0.28	0.27	0.24	0.26	6.83	ppb
Silver	107-1	0.25	0.24	0.22	0.24	5.66	ppb
Sodium	23-2	86807.81	85319.96	86006.17	86044.64	0.87	ppb
Strontium	86-1	907.28	899.95	895.27	900.84	0.67	ppb
Strontium	88-1	914.78	918.49	912.14	915.13	0.35	ppb
Sulfur	34-1	80622.80	83925.54	81643.09	82063.81	2.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	153.31	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	82.25	ppb
Tin	118-1	0.59	0.61	0.61	0.60	2.38	ppb
Titanium	47-1	1.49	1.44	1.30	1.41	6.96	ppb
Uranium	238-1	0.61	0.62	0.60	0.61	2.07	ppb
Vanadium	51-2	0.75	0.73	0.79	0.76	4.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.86	64.93	67.06	66.28	1.77	ppb
Zirconium	90-1	0.09	0.09	0.11	0.10	12.88	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-04	Instrumnet Name :	P7
Client Sample ID :	WP021RW245-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:12:31	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.10	0.11	8.93	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-05	Instrumnet Name :	P7
Client Sample ID :	WP021RW246-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:15:58	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.75	8.86	7.66	9.42	22.31	ppb
Antimony	121-1	0.75	0.77	0.80	0.77	3.64	ppb
Arsenic	75-2	23.21	22.47	23.47	23.05	2.23	ppb
Barium	135-1	89.63	90.40	90.44	90.16	0.51	ppb
Barium	137-1	90.16	90.54	90.92	90.54	0.42	ppb
Beryllium	9-1	0.07	0.07	0.03	0.05	44.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	257.29	265.06	265.44	262.60	1.75	ppb
Boron	11-1	267.54	270.50	271.59	269.88	0.78	ppb
Cadmium	111-1	-0.03	-0.13	-0.04	-0.07		ppb
Cadmium	106-1	-0.82	-2.03	-0.89	-1.25		ppb
Cadmium	108-1	0.00	0.08	0.02	0.03	135.85	ppb
Calcium	43-1	200082.31	200891.27	202364.92	201112.83	0.58	ppb
Calcium	44-1	201009.56	201591.70	202707.65	201769.64	0.43	ppb
Chromium	52-2	0.86	0.75	0.86	0.82	7.37	ppb
Cobalt	59-2	1.31	1.26	1.23	1.27	3.15	ppb
Copper	63-2	8.22	7.89	8.00	8.04	2.11	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	10578.27	10280.10	10213.04	10357.13	1.88	ppb
Iron	57-2	10425.87	10165.73	10122.21	10237.94	1.60	ppb
Lead	206-1	0.32	0.25	0.29	0.29	11.80	ppb
Lead	207-1	0.28	0.27	0.23	0.26	10.71	ppb
Lead	208-1	0.30	0.28	0.28	0.29	5.57	ppb
Lithium	6-1						%
Magnesium	24-2	11649.88	11283.36	11200.51	11377.92	2.10	ppb
Manganese	55-2	654.42	639.99	633.94	642.78	1.64	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-05	Instrumnet Name :	P7
Client Sample ID :	WP021RW246-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:15:58	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.17	0.18	0.19	15.80	ppb
Molybdenum	95-1	0.45	0.43	0.45	0.44	3.02	ppb
Molybdenum	96-1	0.44	0.40	0.42	0.42	4.63	ppb
Molybdenum	97-1	0.47	0.45	0.47	0.46	3.12	ppb
Molybdenum	98-1	0.42	0.43	0.44	0.43	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.30	3.91	4.23	4.15	4.95	ppb
Phosphorus	31-2	39.99	38.33	41.38	39.90	3.84	ppb
Potassium	39-2	4815.45	4685.89	4664.16	4721.84	1.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.23	2.20	2.72	2.38	12.31	ppb
Selenium	78-2	-0.08	-1.02	-0.41	-0.50		ppb
Selenium	82-1	2.13	1.70	2.77	2.20	24.56	ppb
Silicon	28-1	10201.63	10201.94	10215.24	10206.27	0.08	ppb
Silver	109-1	0.19	0.20	0.21	0.20	3.12	ppb
Silver	107-1	0.22	0.21	0.21	0.21	2.79	ppb
Sodium	23-2	74683.90	72091.33	71798.71	72857.98	2.18	ppb
Strontium	86-1	682.15	681.43	684.40	682.66	0.23	ppb
Strontium	88-1	698.41	702.98	699.86	700.42	0.33	ppb
Sulfur	34-1	50373.24	50805.73	50926.03	50701.67	0.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	379.42	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.56	0.59	0.60	0.58	3.55	ppb
Titanium	47-1	1.45	1.46	1.47	1.46	0.55	ppb
Uranium	238-1	0.95	0.95	0.96	0.95	0.66	ppb
Vanadium	51-2	0.48	0.51	0.44	0.48	7.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.70	11.28	11.26	11.41	2.13	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	6.80	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-05	Instrumnet Name :	P7
Client Sample ID :	WP021RW246-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:15:58	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.10	0.09	0.11	13.66	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:19:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93.09	91.31	90.73	91.71	1.34	ppb
Antimony	121-1	0.72	0.74	0.72	0.73	1.54	ppb
Arsenic	75-2	0.92	1.05	0.90	0.96	8.78	ppb
Barium	135-1	67.75	67.58	66.35	67.23	1.14	ppb
Barium	137-1	68.57	68.10	67.32	67.99	0.93	ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	38.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	198.96	197.87	193.28	196.70	1.53	ppb
Boron	11-1	201.27	206.52	202.23	203.34	1.37	ppb
Cadmium	111-1	2.09	1.98	2.05	2.04	2.73	ppb
Cadmium	106-1	0.01	0.27	0.66	0.31	103.23	ppb
Cadmium	108-1	2.01	2.30	2.11	2.14	7.02	ppb
Calcium	43-1	160740.66	162524.04	160693.33	161319.34	0.65	ppb
Calcium	44-1	160679.51	163060.07	160515.03	161418.20	0.88	ppb
Chromium	52-2	2.33	2.46	2.45	2.42	3.00	ppb
Cobalt	59-2	2.25	2.26	2.28	2.26	0.59	ppb
Copper	63-2	24.57	24.98	24.74	24.76	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	770.36	791.97	784.97	782.43	1.41	ppb
Iron	57-2	878.87	896.76	870.26	881.96	1.53	ppb
Lead	206-1	0.31	0.30	0.33	0.31	5.50	ppb
Lead	207-1	0.29	0.30	0.24	0.28	10.45	ppb
Lead	208-1	0.30	0.31	0.29	0.30	2.23	ppb
Lithium	6-1						%
Magnesium	24-2	12147.07	12413.01	12378.27	12312.78	1.17	ppb
Manganese	55-2	1021.77	1046.74	1042.79	1037.10	1.29	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:19:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.33	0.34	0.33	3.63	ppb
Molybdenum	95-1	0.74	0.72	0.64	0.70	7.46	ppb
Molybdenum	96-1	0.63	0.60	0.57	0.60	4.51	ppb
Molybdenum	97-1	0.69	0.69	0.69	0.69	0.65	ppb
Molybdenum	98-1	0.66	0.72	0.71	0.70	4.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.95	4.21	4.22	4.13	3.72	ppb
Phosphorus	31-2	99.49	109.11	108.62	105.74	5.13	ppb
Potassium	39-2	3860.38	4008.54	3962.48	3943.80	1.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.10	3.33	1.66	2.03	57.24	ppb
Selenium	78-2	-0.65	-0.72	0.80	-0.19		ppb
Selenium	82-1	3.11	2.43	2.36	2.63	15.68	ppb
Silicon	28-1	6572.30	6625.42	6548.43	6582.05	0.60	ppb
Silver	109-1	0.24	0.21	0.20	0.22	10.31	ppb
Silver	107-1	0.21	0.22	0.24	0.22	7.85	ppb
Sodium	23-2	54468.71	55547.54	55355.23	55123.83	1.04	ppb
Strontium	86-1	741.26	761.90	736.67	746.61	1.80	ppb
Strontium	88-1	761.25	770.13	754.39	761.92	1.04	ppb
Sulfur	34-1	49620.36	50457.18	49922.08	49999.87	0.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	14.31	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.42	ppb
Tin	118-1	0.64	0.68	0.67	0.66	3.42	ppb
Titanium	47-1	3.64	3.75	3.86	3.75	2.89	ppb
Uranium	238-1	0.42	0.45	0.41	0.43	4.86	ppb
Vanadium	51-2	0.73	0.77	0.84	0.78	6.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.74	21.53	21.55	21.27	2.17	ppb
Zirconium	90-1	0.17	0.17	0.15	0.16	7.37	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:19:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.12	0.20	0.18	27.57	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3519-06DUP Instrumnet Name : P7
 Client Sample ID : WP021MW348-170605D Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 16:22:52 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.39	100.92	97.84	100.05	1.93	ppb
Antimony	121-1	0.70	0.68	0.70	0.69	1.80	ppb
Arsenic	75-2	0.98	1.07	0.96	1.00	5.87	ppb
Barium	135-1	69.82	68.46	69.52	69.27	1.03	ppb
Barium	137-1	69.17	68.98	69.39	69.18	0.29	ppb
Beryllium	9-1	0.03	0.05	0.01	0.03	54.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	198.61	196.64	199.52	198.26	0.74	ppb
Boron	11-1	205.16	204.29	205.70	205.05	0.35	ppb
Cadmium	111-1	1.92	1.99	2.14	2.02	5.54	ppb
Cadmium	106-1	-0.72	0.68	1.19	0.38	257.43	ppb
Cadmium	108-1	1.99	1.53	1.98	1.83	14.43	ppb
Calcium	43-1	164640.23	164638.25	165104.37	164794.29	0.16	ppb
Calcium	44-1	163988.72	164081.01	163570.76	163880.16	0.17	ppb
Chromium	52-2	2.53	2.39	2.62	2.51	4.74	ppb
Cobalt	59-2	2.33	2.37	2.31	2.33	1.20	ppb
Copper	63-2	25.42	25.33	25.23	25.33	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	812.46	806.79	814.57	811.28	0.50	ppb
Iron	57-2	910.11	917.15	910.32	912.53	0.44	ppb
Lead	206-1	0.32	0.29	0.31	0.30	4.90	ppb
Lead	207-1	0.25	0.21	0.28	0.25	12.68	ppb
Lead	208-1	0.29	0.27	0.30	0.29	6.41	ppb
Lithium	6-1						%
Magnesium	24-2	12845.62	12757.29	12741.51	12781.47	0.44	ppb
Manganese	55-2	1075.90	1065.75	1073.30	1071.65	0.49	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06DUP	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:22:52	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.35	0.32	0.34	3.99	ppb
Molybdenum	95-1	0.72	0.74	0.68	0.71	4.45	ppb
Molybdenum	96-1	0.59	0.65	0.65	0.63	5.87	ppb
Molybdenum	97-1	0.74	0.70	0.75	0.73	3.50	ppb
Molybdenum	98-1	0.68	0.71	0.74	0.71	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.03	4.07	3.82	3.97	3.36	ppb
Phosphorus	31-2	91.33	123.24	122.40	112.32	16.19	ppb
Potassium	39-2	4043.09	4064.32	4046.47	4051.29	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.25	3.91	2.79	2.98	28.36	ppb
Selenium	78-2	-0.60	0.20	-1.08	-0.49		ppb
Selenium	82-1	2.35	2.18	3.00	2.51	17.32	ppb
Silicon	28-1	6709.95	6683.71	6696.52	6696.72	0.20	ppb
Silver	109-1	0.19	0.21	0.19	0.19	5.20	ppb
Silver	107-1	0.21	0.21	0.21	0.21	1.90	ppb
Sodium	23-2	57201.89	56892.89	56205.30	56766.69	0.90	ppb
Strontium	86-1	764.30	765.95	762.59	764.28	0.22	ppb
Strontium	88-1	777.12	784.05	780.67	780.61	0.44	ppb
Sulfur	34-1	50513.02	50726.83	50436.33	50558.72	0.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	23.45	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	10.80	ppb
Tin	118-1	0.68	0.62	0.67	0.66	5.49	ppb
Titanium	47-1	3.88	3.85	3.83	3.86	0.59	ppb
Uranium	238-1	0.43	0.42	0.43	0.43	1.96	ppb
Vanadium	51-2	0.79	0.79	0.79	0.79	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.20	20.93	21.18	21.10	0.72	ppb
Zirconium	90-1	0.17	0.16	0.17	0.17	2.60	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06DUP	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:22:52	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.17	0.17	0.19	14.09	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:26:18	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48224.97	47996.73	48034.16	48085.29	0.25	ppb
Antimony	121-1	445.81	446.58	449.00	447.13	0.37	ppb
Arsenic	75-2	493.98	490.91	493.41	492.77	0.33	ppb
Barium	135-1	2422.46	2414.21	2432.10	2422.93	0.37	ppb
Barium	137-1	2428.58	2391.94	2429.79	2416.77	0.89	ppb
Beryllium	9-1	463.85	467.35	466.60	465.93	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	475.35	474.63	474.36	474.78	0.11	ppb
Boron	11-1	471.98	470.49	475.96	472.81	0.60	ppb
Cadmium	111-1	471.34	472.12	474.16	472.54	0.31	ppb
Cadmium	106-1	485.79	491.61	483.64	487.01	0.85	ppb
Cadmium	108-1	477.77	479.09	482.11	479.66	0.46	ppb
Calcium	43-1	241161.73	241482.70	241162.76	241269.07	0.08	ppb
Calcium	44-1	238084.22	240948.21	240586.13	239872.85	0.65	ppb
Chromium	52-2	534.82	529.36	530.68	531.62	0.54	ppb
Cobalt	59-2	523.04	523.06	524.09	523.40	0.12	ppb
Copper	63-2	1070.72	1059.53	1064.69	1064.98	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	134720.05	132835.13	133276.05	133610.41	0.74	ppb
Iron	57-2	134829.32	132834.15	134064.62	133909.36	0.75	ppb
Lead	206-1	496.23	501.42	497.09	498.24	0.56	ppb
Lead	207-1	505.43	508.63	506.47	506.84	0.32	ppb
Lead	208-1	506.94	509.84	505.15	507.31	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	241539.38	238669.30	238581.79	239596.82	0.70	ppb
Manganese	55-2	1017.07	1012.83	1013.79	1014.56	0.22	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:26:18	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.17	507.41	504.14	503.24	0.93	ppb
Molybdenum	95-1	495.41	501.50	500.33	499.08	0.65	ppb
Molybdenum	96-1	496.79	501.87	502.31	500.33	0.61	ppb
Molybdenum	97-1	503.13	504.57	501.09	502.93	0.35	ppb
Molybdenum	98-1	505.41	507.73	504.31	505.82	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.72	530.87	531.74	533.78	0.81	ppb
Phosphorus	31-2	10088.53	9699.81	9855.71	9881.35	1.98	ppb
Potassium	39-2	120411.89	119823.88	119662.28	119966.02	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.47	479.50	487.19	489.06	2.17	ppb
Selenium	78-2	482.71	481.68	479.44	481.28	0.35	ppb
Selenium	82-1	495.89	493.37	491.85	493.70	0.41	ppb
Silicon	28-1	553.74	562.90	564.21	560.28	1.02	ppb
Silver	109-1	466.63	468.85	470.70	468.73	0.43	ppb
Silver	107-1	465.27	468.58	468.20	467.35	0.39	ppb
Sodium	23-2	251291.61	251322.20	250637.43	251083.75	0.15	ppb
Strontium	86-1	504.02	506.23	509.20	506.48	0.51	ppb
Strontium	88-1	510.75	514.82	514.17	513.24	0.43	ppb
Sulfur	34-1	11230.11	11169.19	11182.13	11193.81	0.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.20	501.82	499.63	500.88	0.23	ppb
Thallium	205-1	503.98	508.29	504.50	505.59	0.46	ppb
Tin	118-1	476.66	478.59	483.15	479.47	0.69	ppb
Titanium	47-1	502.04	507.54	499.44	503.01	0.82	ppb
Uranium	238-1	536.24	548.29	537.51	540.68	1.22	ppb
Vanadium	51-2	522.99	519.33	520.45	520.92	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1032.76	1021.12	1026.27	1026.72	0.57	ppb
Zirconium	90-1	506.36	510.93	503.53	506.94	0.74	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:26:18	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.31	497.28	496.50	495.70	0.42	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 16:29:44 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.50	2.72	3.49	2.90	17.83	ppb
Antimony	121-1	1.27	1.18	1.21	1.22	3.64	ppb
Arsenic	75-2	0.21	0.35	0.27	0.27	26.28	ppb
Barium	135-1	0.33	0.20	0.14	0.23	41.92	ppb
Barium	137-1	0.24	0.25	0.17	0.22	21.38	ppb
Beryllium	9-1	0.18	0.19	0.10	0.16	32.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.94	21.01	22.49	21.81	3.43	ppb
Boron	11-1	22.95	21.87	20.96	21.93	4.54	ppb
Cadmium	111-1	0.10	0.02	0.01	0.04	103.90	ppb
Cadmium	106-1	0.33	-0.31	-0.39	-0.12		ppb
Cadmium	108-1	0.10	0.15	0.06	0.10	41.37	ppb
Calcium	43-1	35.64	32.49	24.30	30.81	19.00	ppb
Calcium	44-1	31.92	24.24	22.25	26.14	19.52	ppb
Chromium	52-2	-0.01	0.04	0.03	0.02	157.26	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	24.28	ppb
Copper	63-2	1.50	1.49	1.44	1.47	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	10.09	9.84	9.66	9.86	2.21	ppb
Iron	57-2	9.36	7.19	8.64	8.40	13.16	ppb
Lead	206-1	0.13	0.11	0.09	0.11	19.44	ppb
Lead	207-1	0.10	0.12	0.11	0.11	7.03	ppb
Lead	208-1	0.12	0.11	0.11	0.12	5.65	ppb
Lithium	6-1						%
Magnesium	24-2	11.67	11.68	10.16	11.17	7.82	ppb
Manganese	55-2	-0.17	-0.13	-0.10	-0.13		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:29:44	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.22	0.23	0.23	5.55	ppb
Molybdenum	95-1	0.27	0.35	0.36	0.32	15.56	ppb
Molybdenum	96-1	0.31	0.28	0.31	0.30	7.12	ppb
Molybdenum	97-1	0.29	0.31	0.37	0.32	13.81	ppb
Molybdenum	98-1	0.35	0.33	0.33	0.34	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.22	-0.17	-0.20		ppb
Phosphorus	31-2	13.61	2.57	4.11	6.76	88.39	ppb
Potassium	39-2	23.09	23.56	24.95	23.87	4.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.46	0.49	0.97	1.31	78.29	ppb
Selenium	78-2	-0.26	0.33	0.11	0.06	516.96	ppb
Selenium	82-1	-0.03	1.03	1.00	0.66	90.63	ppb
Silicon	28-1	-4.88	-5.22	-4.67	-4.92		ppb
Silver	109-1	0.13	0.12	0.12	0.12	5.41	ppb
Silver	107-1	0.13	0.11	0.12	0.12	5.85	ppb
Sodium	23-2	59.16	57.73	56.81	57.90	2.04	ppb
Strontium	86-1	-0.03	-0.04	0.01	-0.02		ppb
Strontium	88-1	0.08	0.08	0.07	0.07	11.38	ppb
Sulfur	34-1	72.91	3.48	335.59	137.33	127.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.04	0.06	0.06	34.30	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	20.20	ppb
Tin	118-1	0.55	0.52	0.47	0.51	7.54	ppb
Titanium	47-1	0.10	0.10	0.05	0.08	32.77	ppb
Uranium	238-1	0.07	0.05	0.05	0.06	18.91	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	16.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.14	0.32	0.27	41.60	ppb
Zirconium	90-1	0.20	0.19	0.20	0.20	2.67	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:29:44	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.20	0.20	0.22	14.68	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3519-06LX5 Instrumnet Name : P7
 Client Sample ID : WP021MW348-170605L Dilution Factor : 5
 Date & Time Acquired :: 2017-06-13 16:33:12 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.79	21.19	18.94	18.97	11.58	ppb
Antimony	121-1	1.45	1.40	1.34	1.40	3.68	ppb
Arsenic	75-2	0.23	0.28	0.29	0.27	12.11	ppb
Barium	135-1	13.41	13.95	13.47	13.61	2.19	ppb
Barium	137-1	13.62	13.46	14.02	13.70	2.08	ppb
Beryllium	9-1	0.08	0.11	0.08	0.09	24.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.72	47.90	46.88	46.83	2.33	ppb
Boron	11-1	49.52	49.68	49.89	49.70	0.37	ppb
Cadmium	111-1	0.46	0.35	0.47	0.43	15.05	ppb
Cadmium	106-1	0.27	-0.85	0.32	-0.09		ppb
Cadmium	108-1	0.47	0.51	0.26	0.41	33.29	ppb
Calcium	43-1	30892.32	30680.42	30918.36	30830.36	0.42	ppb
Calcium	44-1	31369.40	31286.54	31147.51	31267.82	0.36	ppb
Chromium	52-2	0.48	0.49	0.49	0.48	1.67	ppb
Cobalt	59-2	0.45	0.43	0.42	0.43	3.71	ppb
Copper	63-2	6.45	6.53	6.55	6.51	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	151.88	153.34	153.80	153.01	0.65	ppb
Iron	57-2	177.41	176.35	176.32	176.69	0.35	ppb
Lead	206-1	0.07	0.06	0.04	0.06	26.48	ppb
Lead	207-1	0.06	0.05	0.03	0.05	34.62	ppb
Lead	208-1	0.06	0.05	0.05	0.06	12.33	ppb
Lithium	6-1						%
Magnesium	24-2	2403.48	2382.44	2427.67	2404.53	0.94	ppb
Manganese	55-2	199.73	199.50	202.87	200.70	0.94	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06LX5	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-13 16:33:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.27	0.26	0.26	2.91	ppb
Molybdenum	95-1	0.24	0.23	0.24	0.23	3.40	ppb
Molybdenum	96-1	0.21	0.20	0.25	0.22	11.46	ppb
Molybdenum	97-1	0.21	0.20	0.24	0.22	10.16	ppb
Molybdenum	98-1	0.26	0.21	0.21	0.23	11.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.64	0.61	0.61	5.11	ppb
Phosphorus	31-2	11.30	30.67	26.99	22.99	44.75	ppb
Potassium	39-2	786.65	783.76	803.16	791.19	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.52	0.51	0.50	0.85	69.57	ppb
Selenium	78-2	0.24	-0.09	0.22	0.13	145.83	ppb
Selenium	82-1	1.18	0.84	0.75	0.93	24.58	ppb
Silicon	28-1	1305.15	1310.22	1314.41	1309.93	0.35	ppb
Silver	109-1	0.22	0.21	0.20	0.21	5.05	ppb
Silver	107-1	0.23	0.23	0.21	0.22	5.56	ppb
Sodium	23-2	10743.13	10758.18	10798.86	10766.72	0.27	ppb
Strontium	86-1	143.20	146.20	145.59	145.00	1.09	ppb
Strontium	88-1	148.45	150.14	148.68	149.09	0.62	ppb
Sulfur	34-1	9717.81	9783.58	10040.03	9847.14	1.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	14.31	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	25.90	ppb
Tin	118-1	0.28	0.32	0.33	0.31	9.28	ppb
Titanium	47-1	0.73	0.67	0.78	0.73	8.08	ppb
Uranium	238-1	0.08	0.08	0.09	0.08	2.15	ppb
Vanadium	51-2	0.14	0.14	0.16	0.15	8.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.88	5.09	5.26	5.08	3.81	ppb
Zirconium	90-1	0.29	0.26	0.25	0.27	7.19	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06LX5	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-13 16:33:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.29	0.29	0.29	2.98	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3519-07 Instrumnet Name : P7
 Client Sample ID : WP021MW348-170605M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 16:36:39 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9291.20	9098.57	9213.39	9201.05	1.05	ppb
Antimony	121-1	495.30	497.97	494.06	495.78	0.40	ppb
Arsenic	75-2	525.75	524.10	528.39	526.08	0.41	ppb
Barium	135-1	2506.48	2478.48	2492.06	2492.34	0.56	ppb
Barium	137-1	2468.64	2464.32	2469.24	2467.40	0.11	ppb
Beryllium	9-1	420.57	421.89	421.65	421.37	0.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1022.55	1015.36	1028.90	1022.27	0.66	ppb
Boron	11-1	1018.67	1032.60	1048.74	1033.33	1.46	ppb
Cadmium	111-1	488.94	494.51	489.97	491.14	0.60	ppb
Cadmium	106-1	492.19	498.14	488.39	492.91	1.00	ppb
Cadmium	108-1	498.14	499.12	493.84	497.04	0.57	ppb
Calcium	43-1	214285.28	211643.03	214655.46	213527.93	0.77	ppb
Calcium	44-1	213034.49	214275.31	216031.16	214446.98	0.70	ppb
Chromium	52-2	554.44	552.00	548.77	551.74	0.52	ppb
Cobalt	59-2	566.18	562.89	559.90	562.99	0.56	ppb
Copper	63-2	1165.96	1161.30	1154.07	1160.44	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	28357.47	28230.20	28180.40	28256.02	0.32	ppb
Iron	57-2	27927.28	27884.42	27703.70	27838.47	0.43	ppb
Lead	206-1	496.36	502.23	507.69	502.10	1.13	ppb
Lead	207-1	508.41	512.20	516.46	512.36	0.79	ppb
Lead	208-1	507.32	510.57	519.18	512.36	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	62424.69	61677.16	61346.66	61816.17	0.89	ppb
Manganese	55-2	2052.33	2042.11	2037.44	2043.96	0.37	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:36:39	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	660.70	678.53	672.71	670.65	1.36	ppb
Molybdenum	95-1	1003.90	1019.32	1023.18	1015.47	1.00	ppb
Molybdenum	96-1	931.84	937.64	945.02	938.17	0.70	ppb
Molybdenum	97-1	1012.14	1022.10	1027.99	1020.74	0.78	ppb
Molybdenum	98-1	1016.12	1042.54	1030.29	1029.65	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.92	577.97	576.60	579.16	0.57	ppb
Phosphorus	31-2	86.71	100.84	123.54	103.70	17.92	ppb
Potassium	39-2	27996.35	27818.64	27886.03	27900.34	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.48	521.70	494.50	503.89	3.06	ppb
Selenium	78-2	506.61	525.25	489.47	507.11	3.53	ppb
Selenium	82-1	524.16	533.07	530.11	529.11	0.86	ppb
Silicon	28-1	7747.26	7746.90	7737.78	7743.98	0.07	ppb
Silver	109-1	475.25	476.08	470.86	474.07	0.59	ppb
Silver	107-1	471.59	473.47	467.61	470.89	0.64	ppb
Sodium	23-2	107973.95	106117.23	105989.51	106693.56	1.04	ppb
Strontium	86-1	1753.64	1770.50	1786.21	1770.12	0.92	ppb
Strontium	88-1	1763.67	1788.10	1783.48	1778.42	0.73	ppb
Sulfur	34-1	50644.08	50107.75	50486.05	50412.63	0.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.01	517.90	527.92	521.27	1.10	ppb
Thallium	205-1	524.16	528.58	535.89	529.54	1.12	ppb
Tin	118-1	953.78	965.21	949.25	956.08	0.86	ppb
Titanium	47-1	997.56	1007.61	1005.87	1003.68	0.54	ppb
Uranium	238-1	538.78	539.28	549.68	542.58	1.13	ppb
Vanadium	51-2	538.94	531.17	527.91	532.68	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1087.80	1082.15	1073.26	1081.07	0.68	ppb
Zirconium	90-1	510.82	518.36	519.38	516.19	0.91	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:36:39	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.99	507.07	507.24	505.43	0.59	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:40:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9282.36	9246.55	9177.00	9235.30	0.58	ppb
Antimony	121-1	488.65	488.23	492.47	489.78	0.48	ppb
Arsenic	75-2	521.28	520.71	515.68	519.23	0.59	ppb
Barium	135-1	2469.04	2464.46	2508.12	2480.54	0.97	ppb
Barium	137-1	2458.31	2468.75	2487.00	2471.35	0.59	ppb
Beryllium	9-1	424.88	421.47	421.83	422.73	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1054.67	1053.85	1063.26	1057.26	0.49	ppb
Boron	11-1	1059.78	1070.83	1083.46	1071.36	1.11	ppb
Cadmium	111-1	487.57	485.89	486.46	486.64	0.18	ppb
Cadmium	106-1	486.66	481.51	492.85	487.00	1.17	ppb
Cadmium	108-1	491.04	491.36	495.53	492.64	0.51	ppb
Calcium	43-1	215633.94	214168.32	212161.35	213987.87	0.81	ppb
Calcium	44-1	214844.50	214003.73	212444.44	213764.23	0.57	ppb
Chromium	52-2	556.48	555.57	551.19	554.41	0.51	ppb
Cobalt	59-2	570.24	567.71	564.06	567.34	0.55	ppb
Copper	63-2	1175.13	1169.22	1165.97	1170.11	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	28733.62	28570.58	28336.24	28546.81	0.70	ppb
Iron	57-2	28243.11	28173.83	27886.45	28101.13	0.67	ppb
Lead	206-1	503.51	503.36	506.48	504.45	0.35	ppb
Lead	207-1	515.01	512.26	512.95	513.41	0.28	ppb
Lead	208-1	513.28	511.93	515.36	513.52	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	64461.87	64516.37	62922.49	63966.91	1.41	ppb
Manganese	55-2	2050.90	2058.92	2046.94	2052.25	0.30	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:40:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	666.47	666.65	667.75	666.96	0.10	ppb
Molybdenum	95-1	1009.21	1011.19	1011.52	1010.64	0.12	ppb
Molybdenum	96-1	936.71	928.17	931.88	932.25	0.46	ppb
Molybdenum	97-1	1021.31	1008.69	1018.45	1016.15	0.65	ppb
Molybdenum	98-1	1026.59	1020.27	1026.94	1024.60	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	584.74	582.39	578.28	581.80	0.56	ppb
Phosphorus	31-2	95.45	73.22	86.93	85.20	13.16	ppb
Potassium	39-2	27957.46	28021.65	27786.58	27921.90	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.65	489.89	492.95	490.83	0.38	ppb
Selenium	78-2	497.10	498.64	501.24	498.99	0.42	ppb
Selenium	82-1	528.16	528.47	524.93	527.19	0.37	ppb
Silicon	28-1	7643.31	7668.22	7633.59	7648.37	0.23	ppb
Silver	109-1	470.04	467.03	469.99	469.02	0.37	ppb
Silver	107-1	467.05	465.42	467.97	466.82	0.28	ppb
Sodium	23-2	107433.83	107093.69	106626.62	107051.38	0.38	ppb
Strontium	86-1	1759.10	1751.04	1766.65	1758.93	0.44	ppb
Strontium	88-1	1769.61	1764.85	1780.73	1771.73	0.46	ppb
Sulfur	34-1	49990.25	49853.01	49488.90	49777.39	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.50	520.53	523.50	522.51	0.33	ppb
Thallium	205-1	529.68	524.80	530.39	528.29	0.58	ppb
Tin	118-1	940.52	943.37	946.55	943.48	0.32	ppb
Titanium	47-1	1007.11	1010.01	1005.27	1007.46	0.24	ppb
Uranium	238-1	534.44	535.12	541.75	537.10	0.75	ppb
Vanadium	51-2	536.86	537.68	532.81	535.78	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1091.61	1086.59	1084.99	1087.73	0.32	ppb
Zirconium	90-1	516.20	508.53	511.28	512.01	0.76	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:40:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.56	499.35	502.60	502.17	0.52	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-07A	Instrumnet Name :	P7
Client Sample ID :	I3519-06MSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:43:25	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9646.38	9524.53	9051.45	9407.45	3.34	ppb
Antimony	121-1	497.33	498.05	502.78	499.39	0.59	ppb
Arsenic	75-2	531.90	532.50	518.73	527.71	1.47	ppb
Barium	135-1	2525.64	2521.09	2528.32	2525.02	0.14	ppb
Barium	137-1	2517.19	2550.66	2515.75	2527.87	0.78	ppb
Beryllium	9-1	436.00	432.18	434.80	434.33	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1067.49	1079.89	1106.01	1084.46	1.81	ppb
Boron	11-1	1091.44	1104.39	1111.05	1102.29	0.90	ppb
Cadmium	111-1	490.35	498.68	498.11	495.72	0.94	ppb
Cadmium	106-1	482.96	498.28	493.66	491.63	1.60	ppb
Cadmium	108-1	499.58	501.93	500.51	500.67	0.24	ppb
Calcium	43-1	217345.48	217007.52	218989.26	217780.75	0.49	ppb
Calcium	44-1	219018.35	218850.73	221709.71	219859.60	0.73	ppb
Chromium	52-2	576.03	574.58	546.31	565.64	2.96	ppb
Cobalt	59-2	588.91	585.94	558.54	577.80	2.90	ppb
Copper	63-2	1211.98	1212.85	1149.02	1191.28	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29598.61	29429.71	28039.03	29022.45	2.95	ppb
Iron	57-2	29266.59	29112.23	27534.40	28637.74	3.35	ppb
Lead	206-1	514.96	516.62	518.19	516.59	0.31	ppb
Lead	207-1	526.77	527.84	529.60	528.07	0.27	ppb
Lead	208-1	528.26	526.68	528.51	527.82	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	65443.51	64949.29	61728.28	64040.36	3.15	ppb
Manganese	55-2	2126.13	2109.01	2019.17	2084.77	2.76	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-07A	Instrumnet Name :	P7
Client Sample ID :	I3519-06MSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:43:25	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	679.71	680.14	682.95	680.94	0.26	ppb
Molybdenum	95-1	1029.27	1037.21	1032.03	1032.84	0.39	ppb
Molybdenum	96-1	945.60	957.55	957.15	953.43	0.71	ppb
Molybdenum	97-1	1030.92	1033.15	1036.51	1033.53	0.27	ppb
Molybdenum	98-1	1033.09	1047.80	1064.20	1048.36	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	606.26	603.17	574.19	594.54	2.98	ppb
Phosphorus	31-2	120.49	98.54	104.36	107.80	10.54	ppb
Potassium	39-2	28812.63	28505.62	27395.62	28237.95	2.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	527.38	505.16	504.92	512.49	2.52	ppb
Selenium	78-2	507.54	517.99	496.62	507.38	2.11	ppb
Selenium	82-1	536.05	534.02	535.51	535.19	0.20	ppb
Silicon	28-1	7742.51	7730.43	7835.95	7769.63	0.74	ppb
Silver	109-1	473.20	475.07	476.77	475.01	0.37	ppb
Silver	107-1	471.07	474.16	471.16	472.13	0.37	ppb
Sodium	23-2	111524.52	109857.70	104982.25	108788.16	3.13	ppb
Strontium	86-1	1778.94	1804.95	1811.25	1798.38	0.95	ppb
Strontium	88-1	1789.98	1812.38	1813.25	1805.20	0.73	ppb
Sulfur	34-1	50014.37	50176.37	50629.91	50273.55	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	531.70	531.29	533.10	532.03	0.18	ppb
Thallium	205-1	540.58	538.51	543.62	540.90	0.48	ppb
Tin	118-1	966.56	962.36	975.56	968.16	0.70	ppb
Titanium	47-1	1023.53	1029.48	1026.91	1026.64	0.29	ppb
Uranium	238-1	556.02	555.94	560.23	557.40	0.44	ppb
Vanadium	51-2	554.14	551.49	529.03	544.89	2.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1131.85	1125.55	1065.65	1107.68	3.30	ppb
Zirconium	90-1	520.90	521.13	526.12	522.71	0.56	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-07A	Instrumnet Name :	P7
Client Sample ID :	I3519-06MSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:43:25	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.12	513.25	515.19	513.52	0.30	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3519-09 Instrumnet Name : P7
 Client Sample ID : WP021MW174-170605 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 16:46:47 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.31	21.46	21.00	21.25	1.11	ppb
Antimony	121-1	1.01	0.92	0.90	0.94	5.91	ppb
Arsenic	75-2	1.21	1.10	1.15	1.15	4.77	ppb
Barium	135-1	122.06	120.53	121.60	121.40	0.65	ppb
Barium	137-1	123.65	121.69	121.47	122.27	0.98	ppb
Beryllium	9-1	0.27	0.29	0.30	0.29	4.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	280.23	280.57	279.67	280.16	0.16	ppb
Boron	11-1	288.31	288.97	288.25	288.51	0.14	ppb
Cadmium	111-1	0.05	0.04	-0.06	0.01	677.54	ppb
Cadmium	106-1	-0.58	-1.12	-1.90	-1.20		ppb
Cadmium	108-1	0.15	0.26	0.24	0.22	25.93	ppb
Calcium	43-1	174264.03	174289.11	176445.28	174999.47	0.72	ppb
Calcium	44-1	174120.51	175331.98	176532.70	175328.40	0.69	ppb
Chromium	52-2	160.23	161.02	162.58	161.28	0.74	ppb
Cobalt	59-2	4.69	4.84	4.81	4.78	1.69	ppb
Copper	63-2	10.23	10.33	10.18	10.25	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1578.75	1580.27	1591.10	1583.37	0.43	ppb
Iron	57-2	1670.50	1661.80	1690.13	1674.14	0.87	ppb
Lead	206-1	0.42	0.41	0.40	0.41	2.95	ppb
Lead	207-1	0.43	0.38	0.36	0.39	9.36	ppb
Lead	208-1	0.41	0.41	0.38	0.40	4.65	ppb
Lithium	6-1						%
Magnesium	24-2	13282.15	13323.25	13392.83	13332.74	0.42	ppb
Manganese	55-2	46.35	45.87	46.89	46.37	1.10	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-09	Instrumnet Name :	P7
Client Sample ID :	WP021MW174-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:46:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.82	0.87	0.82	0.84	3.64	ppb
Molybdenum	95-1	2.03	2.00	2.00	2.01	0.93	ppb
Molybdenum	96-1	1.68	1.56	1.73	1.66	5.11	ppb
Molybdenum	97-1	1.96	1.96	2.04	1.99	2.32	ppb
Molybdenum	98-1	1.92	1.90	2.03	1.95	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.74	58.45	57.83	58.34	0.80	ppb
Phosphorus	31-2	85.22	69.74	70.36	75.11	11.67	ppb
Potassium	39-2	2798.42	2813.15	2805.48	2805.68	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.53	3.96	5.12	5.87	40.42	ppb
Selenium	78-2	5.36	3.38	5.37	4.71	24.30	ppb
Selenium	82-1	7.53	7.62	8.04	7.73	3.52	ppb
Silicon	28-1	10324.19	10315.58	10468.55	10369.44	0.83	ppb
Silver	109-1	0.35	0.35	0.33	0.34	3.96	ppb
Silver	107-1	0.37	0.34	0.32	0.34	6.98	ppb
Sodium	23-2	68771.88	68964.33	69104.98	68947.06	0.24	ppb
Strontium	86-1	673.09	664.84	669.27	669.07	0.62	ppb
Strontium	88-1	692.52	682.51	694.23	689.75	0.92	ppb
Sulfur	34-1	42965.16	42515.23	43485.12	42988.50	1.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.15	0.13	0.15	10.94	ppb
Thallium	205-1	0.17	0.17	0.14	0.16	9.11	ppb
Tin	118-1	4.46	4.09	3.79	4.11	8.18	ppb
Titanium	47-1	1.88	1.65	1.65	1.73	7.88	ppb
Uranium	238-1	1.90	1.91	1.91	1.91	0.18	ppb
Vanadium	51-2	5.37	5.33	5.53	5.41	1.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.65	4.25	4.25	4.39	5.31	ppb
Zirconium	90-1	0.39	0.34	0.31	0.35	12.02	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-09	Instrumnet Name :	P7
Client Sample ID :	WP021MW174-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:46:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.37	0.30	0.36	14.89	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3519-10 Instrumnet Name : P7
 Client Sample ID : WP021MW345-170605 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 16:50:14 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	226.07	213.35	205.04	214.82	4.93	ppb
Antimony	121-1	0.78	0.76	0.84	0.79	5.50	ppb
Arsenic	75-2	3.03	3.10	3.17	3.10	2.36	ppb
Barium	135-1	117.67	117.10	117.90	117.55	0.35	ppb
Barium	137-1	117.88	118.98	118.27	118.37	0.47	ppb
Beryllium	9-1	0.14	0.17	0.18	0.16	12.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	310.97	311.54	310.28	310.93	0.20	ppb
Boron	11-1	313.83	317.15	319.60	316.86	0.92	ppb
Cadmium	111-1	-0.05	0.04	0.01	0.00	2984.61	ppb
Cadmium	106-1	-1.38	-0.36	-0.52	-0.75		ppb
Cadmium	108-1	0.17	0.17	0.20	0.18	7.27	ppb
Calcium	43-1	189103.50	189158.47	189062.14	189108.04	0.03	ppb
Calcium	44-1	188718.14	189704.43	189035.74	189152.77	0.27	ppb
Chromium	52-2	2.44	2.47	2.50	2.47	1.40	ppb
Cobalt	59-2	2.33	2.26	2.16	2.25	3.80	ppb
Copper	63-2	8.15	8.02	8.26	8.14	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	4339.65	4401.82	4331.28	4357.58	0.88	ppb
Iron	57-2	4332.59	4303.55	4337.76	4324.63	0.43	ppb
Lead	206-1	0.58	0.63	0.61	0.61	3.88	ppb
Lead	207-1	0.59	0.54	0.53	0.55	5.13	ppb
Lead	208-1	0.59	0.59	0.59	0.59	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	14200.11	14143.25	14068.62	14137.33	0.47	ppb
Manganese	55-2	446.65	448.10	443.82	446.19	0.49	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-10	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:50:14	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.42	0.45	0.43	5.01	ppb
Molybdenum	95-1	0.30	0.32	0.29	0.30	5.02	ppb
Molybdenum	96-1	0.33	0.33	0.41	0.35	12.46	ppb
Molybdenum	97-1	0.32	0.32	0.34	0.33	4.01	ppb
Molybdenum	98-1	0.29	0.31	0.32	0.31	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.72	7.39	7.58	7.56	2.18	ppb
Phosphorus	31-2	78.94	86.69	92.04	85.89	7.67	ppb
Potassium	39-2	2779.69	2792.70	2772.98	2781.79	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.56	1.66	4.50	2.24	90.72	ppb
Selenium	78-2	-0.97	-0.82	-0.60	-0.80		ppb
Selenium	82-1	2.82	2.94	2.67	2.81	4.91	ppb
Silicon	28-1	8224.47	8217.82	8225.28	8222.52	0.05	ppb
Silver	109-1	0.26	0.25	0.27	0.26	3.05	ppb
Silver	107-1	0.25	0.25	0.26	0.25	1.41	ppb
Sodium	23-2	67431.85	67562.52	67068.68	67354.35	0.38	ppb
Strontium	86-1	729.71	731.94	728.87	730.17	0.22	ppb
Strontium	88-1	740.48	745.22	743.94	743.21	0.33	ppb
Sulfur	34-1	36825.97	37106.12	36723.45	36885.18	0.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.04	0.05	23.22	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	10.18	ppb
Tin	118-1	2.53	2.53	2.42	2.49	2.54	ppb
Titanium	47-1	5.16	5.44	5.73	5.44	5.24	ppb
Uranium	238-1	2.58	2.52	2.57	2.55	1.24	ppb
Vanadium	51-2	1.47	1.56	1.48	1.50	3.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.47	18.12	17.51	17.70	2.04	ppb
Zirconium	90-1	0.48	0.47	0.50	0.48	3.87	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-10	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:50:14	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.45	0.49	0.48	5.83	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0411-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:53:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.79	3.60	3.38	3.92	19.36	ppb
Antimony	121-1	0.86	0.81	0.82	0.83	3.16	ppb
Arsenic	75-2	7.27	7.01	7.20	7.16	1.91	ppb
Barium	135-1	82.11	81.00	83.42	82.17	1.47	ppb
Barium	137-1	82.98	81.73	83.72	82.81	1.22	ppb
Beryllium	9-1	0.13	0.13	0.12	0.12	5.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	262.49	272.07	263.98	266.18	1.94	ppb
Boron	11-1	275.45	276.25	274.92	275.54	0.24	ppb
Cadmium	111-1	0.00	0.02	0.06	0.03	110.90	ppb
Cadmium	106-1	-0.99	-0.50	-0.24	-0.58		ppb
Cadmium	108-1	0.04	0.22	0.17	0.14	63.11	ppb
Calcium	43-1	212702.21	214670.11	215335.16	214235.82	0.64	ppb
Calcium	44-1	214403.46	214003.40	214246.77	214217.87	0.09	ppb
Chromium	52-2	11.18	11.45	10.81	11.15	2.92	ppb
Cobalt	59-2	0.78	0.80	0.75	0.78	3.32	ppb
Copper	63-2	14.24	14.51	13.85	14.20	2.35	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	824.66	832.28	810.53	822.49	1.34	ppb
Iron	57-2	961.50	977.31	923.77	954.19	2.88	ppb
Lead	206-1	1.43	1.49	1.42	1.45	2.46	ppb
Lead	207-1	1.45	1.51	1.49	1.48	2.13	ppb
Lead	208-1	1.51	1.50	1.48	1.50	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	15692.97	15879.37	15400.17	15657.51	1.54	ppb
Manganese	55-2	425.50	430.87	416.52	424.30	1.71	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0411-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:53:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.17	0.21	0.19	11.23	ppb
Molybdenum	95-1	0.37	0.33	0.40	0.37	10.39	ppb
Molybdenum	96-1	0.33	0.36	0.37	0.35	5.67	ppb
Molybdenum	97-1	0.37	0.34	0.42	0.38	10.29	ppb
Molybdenum	98-1	0.39	0.40	0.41	0.40	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.57	3.49	3.28	3.44	4.40	ppb
Phosphorus	31-2	30.12	23.69	24.80	26.20	13.12	ppb
Potassium	39-2	6610.84	6695.65	6513.31	6606.60	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.47	1.15	2.29	2.30	50.25	ppb
Selenium	78-2	0.50	-0.08	-0.47	-0.02		ppb
Selenium	82-1	3.35	3.98	3.21	3.51	11.58	ppb
Silicon	28-1	10246.35	10204.39	10267.14	10239.29	0.31	ppb
Silver	109-1	0.24	0.24	0.26	0.25	4.47	ppb
Silver	107-1	0.23	0.24	0.23	0.23	3.81	ppb
Sodium	23-2	87313.27	87478.89	85136.93	86643.03	1.51	ppb
Strontium	86-1	890.81	897.45	887.24	891.84	0.58	ppb
Strontium	88-1	913.93	913.29	910.95	912.73	0.17	ppb
Sulfur	34-1	79965.72	79598.77	80153.77	79906.09	0.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	24.69	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.55	ppb
Tin	118-1	1.66	1.65	1.72	1.68	2.07	ppb
Titanium	47-1	1.20	1.27	1.29	1.25	3.77	ppb
Uranium	238-1	0.58	0.59	0.60	0.59	1.33	ppb
Vanadium	51-2	0.99	1.10	0.98	1.03	6.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	177.75	181.87	176.54	178.72	1.56	ppb
Zirconium	90-1	0.13	0.14	0.12	0.13	6.02	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0411-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:53:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.17	0.14	20.24	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-12	Instrumnet Name :	P7
Client Sample ID :	DUP-0412-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:57:08	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.07	9.97	9.05	10.03	10.11	ppb
Antimony	121-1	0.74	0.65	0.62	0.67	9.64	ppb
Arsenic	75-2	22.29	22.14	22.24	22.22	0.34	ppb
Barium	135-1	86.26	86.40	86.50	86.39	0.14	ppb
Barium	137-1	87.47	86.49	86.40	86.79	0.69	ppb
Beryllium	9-1	0.10	0.09	0.09	0.09	9.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	260.75	253.39	262.31	258.82	1.84	ppb
Boron	11-1	270.87	271.00	271.89	271.25	0.20	ppb
Cadmium	111-1	-0.07	-0.15	-0.07	-0.10		ppb
Cadmium	106-1	-1.13	-2.20	-1.08	-1.47		ppb
Cadmium	108-1	-0.02	0.04	0.09	0.04	158.03	ppb
Calcium	43-1	193816.21	192568.14	193603.57	193329.31	0.35	ppb
Calcium	44-1	192983.13	193149.70	193668.23	193267.02	0.18	ppb
Chromium	52-2	0.67	0.75	0.71	0.71	5.50	ppb
Cobalt	59-2	1.21	1.24	1.31	1.25	4.21	ppb
Copper	63-2	8.05	7.93	8.02	8.00	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10291.13	10139.44	9997.72	10142.76	1.45	ppb
Iron	57-2	10076.63	9948.05	9893.78	9972.82	0.94	ppb
Lead	206-1	0.31	0.34	0.33	0.33	6.01	ppb
Lead	207-1	0.35	0.34	0.34	0.35	2.07	ppb
Lead	208-1	0.35	0.36	0.35	0.35	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	11248.45	11131.66	11092.12	11157.41	0.73	ppb
Manganese	55-2	634.64	627.47	623.91	628.67	0.87	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-12	Instrumnet Name :	P7
Client Sample ID :	DUP-0412-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:57:08	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.20	0.17	0.20	11.51	ppb
Molybdenum	95-1	0.41	0.42	0.46	0.43	5.98	ppb
Molybdenum	96-1	0.44	0.40	0.42	0.42	4.51	ppb
Molybdenum	97-1	0.42	0.44	0.43	0.43	1.69	ppb
Molybdenum	98-1	0.45	0.40	0.45	0.43	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.11	3.48	3.70	3.76	8.42	ppb
Phosphorus	31-2	48.39	61.70	19.22	43.10	50.41	ppb
Potassium	39-2	4722.83	4687.01	4662.56	4690.80	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.12	2.33	1.73	2.73	45.61	ppb
Selenium	78-2	-0.59	0.25	-1.30	-0.54		ppb
Selenium	82-1	1.37	3.78	2.34	2.50	48.60	ppb
Silicon	28-1	9900.55	9878.21	9895.32	9891.36	0.12	ppb
Silver	109-1	0.20	0.24	0.19	0.21	11.88	ppb
Silver	107-1	0.21	0.21	0.21	0.21	1.06	ppb
Sodium	23-2	73514.60	72032.47	71796.43	72447.83	1.29	ppb
Strontium	86-1	659.07	653.66	654.67	655.80	0.44	ppb
Strontium	88-1	670.37	671.00	673.50	671.62	0.25	ppb
Sulfur	34-1	50848.79	50337.02	50265.40	50483.74	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	462.20	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	44.64	ppb
Tin	118-1	1.31	1.34	1.38	1.34	2.64	ppb
Titanium	47-1	1.56	1.29	1.51	1.46	9.75	ppb
Uranium	238-1	0.93	0.91	0.92	0.92	0.80	ppb
Vanadium	51-2	0.51	0.49	0.47	0.49	4.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.29	14.09	14.33	14.57	4.34	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	6.33	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-12	Instrumnet Name :	P7
Client Sample ID :	DUP-0412-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:57:08	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.13	0.11	12.11	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-14	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:00:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.22	7.79	10.36	9.46	15.27	ppb
Antimony	121-1	0.66	0.68	0.63	0.66	4.06	ppb
Arsenic	75-2	2.80	2.70	2.93	2.81	4.20	ppb
Barium	135-1	111.99	113.10	115.24	113.44	1.45	ppb
Barium	137-1	113.92	113.38	116.44	114.58	1.42	ppb
Beryllium	9-1	0.05	0.07	0.07	0.06	16.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	300.21	298.52	308.76	302.50	1.81	ppb
Boron	11-1	303.47	310.35	309.61	307.81	1.23	ppb
Cadmium	111-1	0.00	-0.12	-0.03	-0.05		ppb
Cadmium	106-1	-0.05	-1.67	-0.51	-0.74		ppb
Cadmium	108-1	0.09	0.00	0.00	0.03	178.64	ppb
Calcium	43-1	185755.71	185563.42	193830.82	188383.32	2.50	ppb
Calcium	44-1	186390.92	186785.15	194826.17	189334.08	2.51	ppb
Chromium	52-2	0.57	0.61	0.62	0.60	4.61	ppb
Cobalt	59-2	2.15	2.04	2.09	2.09	2.60	ppb
Copper	63-2	7.40	7.56	7.48	7.48	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3855.77	3872.59	3851.99	3860.12	0.28	ppb
Iron	57-2	3810.87	3834.73	3840.47	3828.69	0.41	ppb
Lead	206-1	0.10	0.09	0.08	0.09	14.06	ppb
Lead	207-1	0.09	0.06	0.09	0.08	22.81	ppb
Lead	208-1	0.10	0.10	0.08	0.09	9.35	ppb
Lithium	6-1						%
Magnesium	24-2	14180.14	14253.44	14246.97	14226.85	0.29	ppb
Manganese	55-2	441.04	445.31	442.10	442.82	0.50	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-14	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:00:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.14	0.15	0.15	7.49	ppb
Molybdenum	95-1	0.20	0.22	0.23	0.22	7.03	ppb
Molybdenum	96-1	0.21	0.21	0.24	0.22	7.24	ppb
Molybdenum	97-1	0.20	0.25	0.24	0.23	10.68	ppb
Molybdenum	98-1	0.24	0.23	0.23	0.23	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.54	6.48	6.73	6.58	2.00	ppb
Phosphorus	31-2	38.51	79.08	81.62	66.40	36.43	ppb
Potassium	39-2	2620.61	2670.59	2657.05	2649.41	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.15	2.37	2.98	3.17	28.51	ppb
Selenium	78-2	-0.38	0.11	-0.56	-0.27		ppb
Selenium	82-1	2.53	2.65	3.15	2.77	11.95	ppb
Silicon	28-1	7733.85	7742.18	8133.26	7869.76	2.90	ppb
Silver	109-1	0.19	0.19	0.18	0.19	4.09	ppb
Silver	107-1	0.21	0.24	0.20	0.22	10.50	ppb
Sodium	23-2	67218.39	67851.44	67640.06	67569.97	0.48	ppb
Strontium	86-1	730.01	733.04	742.25	735.10	0.87	ppb
Strontium	88-1	751.16	754.57	764.30	756.67	0.90	ppb
Sulfur	34-1	37111.00	37004.12	39070.88	37728.67	3.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	480.01	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.11	1.15	1.15	1.14	2.14	ppb
Titanium	47-1	1.16	1.26	1.41	1.28	9.87	ppb
Uranium	238-1	2.45	2.47	2.46	2.46	0.45	ppb
Vanadium	51-2	0.59	0.66	0.55	0.60	9.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.63	7.72	7.61	7.65	0.77	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	2.01	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-14	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:00:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.16	0.15	8.71	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:04:01	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	1.07	0.31	0.56	77.83	ppb
Antimony	121-1	0.12	0.11	0.11	0.11	5.45	ppb
Arsenic	75-2	2.13	1.98	2.27	2.13	6.83	ppb
Barium	135-1	1.08	1.04	1.11	1.07	3.20	ppb
Barium	137-1	1.15	1.08	1.00	1.08	7.13	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	7.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.15	23.52	21.67	23.11	5.57	ppb
Boron	11-1	25.58	23.19	22.51	23.76	6.79	ppb
Cadmium	111-1	-0.06	-0.03	-0.05	-0.05		ppb
Cadmium	106-1	-0.87	-0.27	-0.72	-0.62		ppb
Cadmium	108-1	0.04	0.06	0.00	0.03	102.63	ppb
Calcium	43-1	537.38	528.69	533.12	533.06	0.82	ppb
Calcium	44-1	539.04	527.41	534.07	533.51	1.09	ppb
Chromium	52-2	0.11	0.10	0.12	0.11	10.66	ppb
Cobalt	59-2	0.41	0.36	0.38	0.38	6.38	ppb
Copper	63-2	2.74	2.79	2.72	2.75	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1771.36	1776.39	1765.40	1771.05	0.31	ppb
Iron	57-2	1740.01	1751.68	1779.47	1757.05	1.15	ppb
Lead	206-1	0.27	0.23	0.28	0.26	10.69	ppb
Lead	207-1	0.25	0.26	0.22	0.24	8.82	ppb
Lead	208-1	0.27	0.25	0.26	0.26	3.61	ppb
Lithium	6-1						%
Magnesium	24-2	126.75	125.37	126.92	126.35	0.67	ppb
Manganese	55-2	63.91	65.01	63.68	64.20	1.11	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:04:01	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.55	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	23.58	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	11.73	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	20.48	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	7.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.22	0.12	0.19	31.55	ppb
Phosphorus	31-2	0.25	10.21	10.03	6.83	83.48	ppb
Potassium	39-2	111.41	110.17	109.91	110.50	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.52	1.04	0.52	100.03	ppb
Selenium	78-2	-0.79	0.39	-0.54	-0.31		ppb
Selenium	82-1	0.54	0.55	0.38	0.49	18.91	ppb
Silicon	28-1	746.75	746.43	744.24	745.80	0.18	ppb
Silver	109-1	0.07	0.07	0.09	0.08	13.41	ppb
Silver	107-1	0.07	0.07	0.09	0.08	11.62	ppb
Sodium	23-2	978.81	985.77	971.20	978.59	0.74	ppb
Strontium	86-1	4.77	4.69	4.77	4.74	0.93	ppb
Strontium	88-1	4.81	4.88	4.90	4.86	1.05	ppb
Sulfur	34-1	748.86	639.89	685.09	691.28	7.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.09	0.08	0.09	0.09	6.68	ppb
Titanium	47-1	0.08	0.11	0.08	0.09	16.83	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	60.83	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	21.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.05	0.93	0.89	0.95	8.74	ppb
Zirconium	90-1	-0.01	0.01	0.01	0.00	231.46	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:04:01	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	88.97	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:07:28	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48353.20	47467.72	47804.89	47875.27	0.93	ppb
Antimony	121-1	540.02	541.11	537.26	539.46	0.37	ppb
Arsenic	75-2	501.61	495.44	490.53	495.86	1.12	ppb
Barium	135-1	2465.62	2459.71	2482.33	2469.22	0.48	ppb
Barium	137-1	2471.29	2473.56	2456.55	2467.13	0.37	ppb
Beryllium	9-1	501.23	501.82	503.22	502.09	0.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	474.05	474.68	472.36	473.70	0.25	ppb
Boron	11-1	474.63	475.85	481.75	477.41	0.80	ppb
Cadmium	111-1	510.60	509.03	503.77	507.80	0.70	ppb
Cadmium	106-1	523.24	520.37	521.42	521.68	0.28	ppb
Cadmium	108-1	510.87	518.11	515.48	514.82	0.71	ppb
Calcium	43-1	245079.07	243650.10	246168.20	244965.79	0.52	ppb
Calcium	44-1	244919.97	244153.06	244878.38	244650.47	0.18	ppb
Chromium	52-2	537.23	528.33	528.29	531.28	0.97	ppb
Cobalt	59-2	529.10	521.41	519.23	523.25	0.99	ppb
Copper	63-2	1070.03	1060.41	1051.46	1060.64	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	136850.64	134893.61	133788.66	135177.64	1.15	ppb
Iron	57-2	135690.43	134490.46	134004.14	134728.34	0.64	ppb
Lead	206-1	500.36	497.34	501.49	499.73	0.43	ppb
Lead	207-1	510.14	508.74	508.83	509.24	0.15	ppb
Lead	208-1	512.41	508.67	510.02	510.37	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	241686.13	238539.51	237821.14	239348.93	0.86	ppb
Manganese	55-2	1030.31	1016.55	1014.30	1020.39	0.85	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:07:28	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.93	503.22	501.24	505.13	1.01	ppb
Molybdenum	95-1	506.37	500.74	496.13	501.08	1.02	ppb
Molybdenum	96-1	507.89	497.88	496.63	500.80	1.23	ppb
Molybdenum	97-1	505.18	499.10	500.88	501.72	0.62	ppb
Molybdenum	98-1	509.36	503.64	502.91	505.30	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.32	527.71	527.38	531.47	1.28	ppb
Phosphorus	31-2	10384.09	9962.68	9718.26	10021.68	3.36	ppb
Potassium	39-2	122446.15	120460.90	121666.79	121524.61	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	510.39	505.57	490.04	502.00	2.12	ppb
Selenium	78-2	471.67	479.06	475.76	475.49	0.78	ppb
Selenium	82-1	499.01	497.04	493.45	496.50	0.57	ppb
Silicon	28-1	573.11	582.83	582.81	579.58	0.97	ppb
Silver	109-1	481.10	479.37	478.55	479.67	0.27	ppb
Silver	107-1	478.81	476.21	476.16	477.06	0.32	ppb
Sodium	23-2	253113.11	248802.88	251267.73	251061.24	0.86	ppb
Strontium	86-1	515.43	508.43	507.58	510.48	0.84	ppb
Strontium	88-1	526.88	515.56	517.85	520.10	1.15	ppb
Sulfur	34-1	11928.14	12209.65	12018.23	12052.01	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.82	498.94	505.11	501.62	0.63	ppb
Thallium	205-1	514.13	507.71	513.21	511.68	0.68	ppb
Tin	118-1	491.65	493.27	487.89	490.94	0.56	ppb
Titanium	47-1	512.35	511.03	510.87	511.42	0.16	ppb
Uranium	238-1	543.00	543.70	540.47	542.39	0.31	ppb
Vanadium	51-2	528.33	519.95	519.25	522.51	0.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1037.73	1021.87	1020.73	1026.78	0.93	ppb
Zirconium	90-1	516.69	508.05	505.74	510.16	1.13	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:07:28	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.12	493.65	492.28	497.02	1.42	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:10:54	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.27	3.80	2.04	3.03	29.78	ppb
Antimony	121-1	1.25	1.19	1.19	1.21	2.91	ppb
Arsenic	75-2	0.26	0.26	0.27	0.27	1.63	ppb
Barium	135-1	0.18	0.23	0.21	0.21	11.52	ppb
Barium	137-1	0.24	0.20	0.21	0.22	8.40	ppb
Beryllium	9-1	0.20	0.20	0.18	0.19	6.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.64	25.84	26.12	26.20	1.54	ppb
Boron	11-1	26.72	25.67	24.48	25.62	4.38	ppb
Cadmium	111-1	0.09	0.14	0.05	0.09	50.00	ppb
Cadmium	106-1	0.43	1.08	0.30	0.60	69.05	ppb
Cadmium	108-1	0.15	0.08	0.08	0.11	36.87	ppb
Calcium	43-1	61.98	54.14	60.48	58.86	7.07	ppb
Calcium	44-1	56.20	56.40	51.50	54.70	5.07	ppb
Chromium	52-2	0.02	0.03	0.02	0.02	32.51	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	36.11	ppb
Copper	63-2	1.35	1.45	1.28	1.36	6.39	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	11.85	11.22	10.11	11.06	7.99	ppb
Iron	57-2	11.62	12.98	10.67	11.76	9.87	ppb
Lead	206-1	0.19	0.18	0.19	0.19	3.15	ppb
Lead	207-1	0.16	0.17	0.17	0.17	5.18	ppb
Lead	208-1	0.19	0.18	0.17	0.18	3.66	ppb
Lithium	6-1						%
Magnesium	24-2	19.80	17.86	16.98	18.21	7.91	ppb
Manganese	55-2	-0.06	-0.11	-0.09	-0.09		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:10:54	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.21	0.22	0.22	6.28	ppb
Molybdenum	95-1	0.36	0.30	0.35	0.34	10.02	ppb
Molybdenum	96-1	0.28	0.32	0.31	0.30	7.12	ppb
Molybdenum	97-1	0.31	0.38	0.39	0.36	11.97	ppb
Molybdenum	98-1	0.36	0.35	0.34	0.35	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.14	-0.13	-0.14		ppb
Phosphorus	31-2	4.73	-2.79	21.86	7.93	159.27	ppb
Potassium	39-2	28.41	25.63	29.03	27.69	6.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.99	0.50	0.66	42.85	ppb
Selenium	78-2	0.05	-0.08	-0.07	-0.03		ppb
Selenium	82-1	-0.30	0.06	0.39	0.05	679.64	ppb
Silicon	28-1	-2.52	-2.32	-2.95	-2.60		ppb
Silver	109-1	0.12	0.10	0.11	0.11	10.50	ppb
Silver	107-1	0.16	0.11	0.09	0.12	30.60	ppb
Sodium	23-2	82.04	77.24	76.43	78.57	3.86	ppb
Strontium	86-1	0.23	0.19	0.18	0.20	13.87	ppb
Strontium	88-1	0.25	0.24	0.23	0.24	3.38	ppb
Sulfur	34-1	642.15	923.08	847.25	804.16	18.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.05	0.05	0.06	26.61	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	12.22	ppb
Tin	118-1	0.57	0.49	0.51	0.53	8.40	ppb
Titanium	47-1	0.07	0.09	0.00	0.06	87.79	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	12.75	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	20.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.22	0.29	0.29	21.75	ppb
Zirconium	90-1	0.20	0.19	0.17	0.19	6.15	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:10:54	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.16	0.18	0.18	12.60	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:14:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	0.71	0.91	0.96	28.77	ppb
Antimony	121-1	0.54	0.53	0.62	0.57	8.19	ppb
Arsenic	75-2	2.09	2.31	2.06	2.15	6.22	ppb
Barium	135-1	1.12	0.96	1.06	1.05	7.64	ppb
Barium	137-1	1.06	1.03	1.07	1.05	1.77	ppb
Beryllium	9-1	0.15	0.11	0.06	0.11	42.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.25	14.94	14.39	14.53	2.52	ppb
Boron	11-1	14.39	14.22	14.01	14.21	1.34	ppb
Cadmium	111-1	0.06	-0.03	-0.06	-0.01		ppb
Cadmium	106-1	0.58	-0.53	-0.98	-0.31		ppb
Cadmium	108-1	0.07	0.06	0.00	0.04	91.26	ppb
Calcium	43-1	494.27	502.75	488.19	495.07	1.48	ppb
Calcium	44-1	496.46	492.71	492.99	494.06	0.42	ppb
Chromium	52-2	0.11	0.14	0.11	0.12	13.92	ppb
Cobalt	59-2	0.35	0.35	0.37	0.35	3.18	ppb
Copper	63-2	2.15	2.17	2.16	2.16	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1738.87	1730.88	1715.36	1728.37	0.69	ppb
Iron	57-2	1724.22	1735.49	1715.01	1724.91	0.59	ppb
Lead	206-1	0.31	0.27	0.30	0.29	7.41	ppb
Lead	207-1	0.24	0.26	0.28	0.26	8.20	ppb
Lead	208-1	0.29	0.26	0.28	0.28	6.72	ppb
Lithium	6-1						%
Magnesium	24-2	121.82	119.83	122.24	121.30	1.06	ppb
Manganese	55-2	62.83	62.09	61.98	62.30	0.74	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:14:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.12	0.12	2.27	ppb
Molybdenum	95-1	0.09	0.14	0.16	0.13	27.22	ppb
Molybdenum	96-1	0.13	0.12	0.15	0.13	8.83	ppb
Molybdenum	97-1	0.14	0.10	0.13	0.12	15.87	ppb
Molybdenum	98-1	0.09	0.10	0.13	0.11	19.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.21	0.15	0.18	16.56	ppb
Phosphorus	31-2	13.41	22.52	4.97	13.63	64.38	ppb
Potassium	39-2	122.06	122.73	119.86	121.55	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	0.51	0.00	0.34	86.60	ppb
Selenium	78-2	-0.91	-0.59	-0.19	-0.56		ppb
Selenium	82-1	0.73	0.25	0.02	0.33	108.87	ppb
Silicon	28-1	744.51	744.03	745.11	744.55	0.07	ppb
Silver	109-1	0.14	0.11	0.11	0.12	14.64	ppb
Silver	107-1	0.12	0.11	0.14	0.13	10.62	ppb
Sodium	23-2	965.90	967.15	959.63	964.22	0.42	ppb
Strontium	86-1	4.64	4.72	4.59	4.65	1.38	ppb
Strontium	88-1	4.66	4.61	4.59	4.62	0.74	ppb
Sulfur	34-1	897.71	1041.92	941.94	960.52	7.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	55.11	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	49.98	ppb
Tin	118-1	0.22	0.23	0.23	0.23	3.52	ppb
Titanium	47-1	0.14	0.04	0.16	0.11	54.49	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	54.92	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	12.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.83	0.77	0.73	0.78	6.22	ppb
Zirconium	90-1	0.12	0.13	0.12	0.12	2.69	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:14:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.13	0.14	11.08	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S22-0025LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-13 17:17:50	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	1.12	0.60	1.09	43.33	ppb
Antimony	121-1	0.19	0.22	0.23	0.21	10.07	ppb
Arsenic	75-2	0.50	0.55	0.52	0.53	4.63	ppb
Barium	135-1	0.24	0.22	0.25	0.24	7.33	ppb
Barium	137-1	0.24	0.22	0.22	0.23	6.34	ppb
Beryllium	9-1	0.11	0.11	0.08	0.10	14.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.34	10.99	9.66	10.33	6.44	ppb
Boron	11-1	10.32	10.28	10.55	10.38	1.44	ppb
Cadmium	111-1	0.02	0.03	0.00	0.01	119.88	ppb
Cadmium	106-1	0.03	0.33	-0.22	0.05	589.58	ppb
Cadmium	108-1	0.06	0.04	0.00	0.03	97.23	ppb
Calcium	43-1	109.55	110.70	98.63	106.29	6.26	ppb
Calcium	44-1	103.00	102.62	100.18	101.93	1.50	ppb
Chromium	52-2	-0.01	0.01	0.01	0.00	279.52	ppb
Cobalt	59-2	0.06	0.08	0.08	0.07	16.65	ppb
Copper	63-2	1.36	1.35	1.21	1.31	6.13	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	343.03	344.20	341.43	342.89	0.41	ppb
Iron	57-2	355.51	344.15	338.35	346.00	2.52	ppb
Lead	206-1	0.12	0.13	0.11	0.12	5.91	ppb
Lead	207-1	0.11	0.09	0.12	0.11	15.09	ppb
Lead	208-1	0.13	0.12	0.12	0.12	4.30	ppb
Lithium	6-1						%
Magnesium	24-2	27.66	24.75	25.23	25.88	6.04	ppb
Manganese	55-2	12.13	12.38	12.52	12.34	1.59	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S22-0025LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-13 17:17:50	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.08	0.06	37.94	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	10.89	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	7.93	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.05	15.53	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	16.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.10	-0.11	-0.09		ppb
Phosphorus	31-2	12.70	26.13	6.85	15.23	64.90	ppb
Potassium	39-2	41.65	40.74	38.90	40.43	3.47	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	-0.76	-0.20	-0.77	-0.58		ppb
Selenium	82-1	0.24	0.58	-1.02	-0.07		ppb
Silicon	28-1	142.84	142.32	142.48	142.55	0.19	ppb
Silver	109-1	0.05	0.06	0.05	0.05	10.82	ppb
Silver	107-1	0.07	0.06	0.05	0.06	19.70	ppb
Sodium	23-2	223.62	219.76	216.49	219.96	1.62	ppb
Strontium	86-1	1.00	0.83	0.96	0.93	9.65	ppb
Strontium	88-1	0.95	0.92	0.95	0.94	2.27	ppb
Sulfur	34-1	828.14	696.53	825.29	783.32	9.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	90.48	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	108.73	ppb
Tin	118-1	0.12	0.10	0.14	0.12	17.22	ppb
Titanium	47-1	0.02	0.06	0.01	0.03	79.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.45	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	9.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.37	0.28	0.35	0.33	15.05	ppb
Zirconium	90-1	0.06	0.09	0.08	0.08	16.81	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S22-0025LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-13 17:17:50	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.07	0.08	20.34	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:21:18	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	525.31	527.55	536.15	529.67	1.08	ppb
Antimony	121-1	27.11	27.07	27.36	27.18	0.57	ppb
Arsenic	75-2	29.74	29.98	29.72	29.81	0.47	ppb
Barium	135-1	131.42	131.88	133.52	132.27	0.83	ppb
Barium	137-1	132.49	133.14	133.26	132.96	0.31	ppb
Beryllium	9-1	26.08	25.54	25.16	25.60	1.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	54.07	56.29	55.91	55.43	2.14	ppb
Boron	11-1	56.40	55.28	56.60	56.09	1.27	ppb
Cadmium	111-1	27.27	27.60	28.23	27.70	1.76	ppb
Cadmium	106-1	28.67	26.06	27.64	27.45	4.79	ppb
Cadmium	108-1	28.25	28.30	28.13	28.23	0.31	ppb
Calcium	43-1	3224.98	3275.40	3181.23	3227.20	1.46	ppb
Calcium	44-1	3242.23	3260.68	3260.58	3254.50	0.33	ppb
Chromium	52-2	30.03	30.14	30.41	30.19	0.66	ppb
Cobalt	59-2	31.05	31.24	31.51	31.27	0.74	ppb
Copper	63-2	63.87	64.97	65.21	64.68	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3246.05	3235.59	3247.87	3243.17	0.20	ppb
Iron	57-2	3164.30	3133.65	3141.94	3146.63	0.50	ppb
Lead	206-1	26.50	26.81	26.79	26.70	0.65	ppb
Lead	207-1	26.88	27.50	27.11	27.16	1.16	ppb
Lead	208-1	26.90	27.29	27.15	27.11	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	2966.98	2954.59	3003.65	2975.07	0.86	ppb
Manganese	55-2	115.92	116.02	117.92	116.62	0.96	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:21:18	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	35.12	35.00	34.92	35.02	0.29	ppb
Molybdenum	95-1	53.35	53.85	52.95	53.39	0.84	ppb
Molybdenum	96-1	49.32	48.74	49.22	49.09	0.63	ppb
Molybdenum	97-1	53.36	53.28	53.82	53.49	0.55	ppb
Molybdenum	98-1	53.10	53.80	53.40	53.43	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.89	32.07	32.63	32.20	1.20	ppb
Phosphorus	31-2	24.26	2.25	16.99	14.50	77.32	ppb
Potassium	39-2	1418.67	1423.66	1452.13	1431.49	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.80	24.08	37.78	30.22	23.03	ppb
Selenium	78-2	28.12	29.05	28.28	28.48	1.75	ppb
Selenium	82-1	29.95	28.32	30.20	29.49	3.47	ppb
Silicon	28-1	786.84	787.54	782.81	785.73	0.32	ppb
Silver	109-1	27.00	27.10	27.62	27.24	1.22	ppb
Silver	107-1	27.28	27.15	27.50	27.31	0.65	ppb
Sodium	23-2	3874.43	3877.92	3905.64	3885.99	0.44	ppb
Strontium	86-1	58.12	57.41	58.04	57.86	0.67	ppb
Strontium	88-1	58.50	58.58	58.78	58.62	0.25	ppb
Sulfur	34-1	1077.75	1244.14	1321.41	1214.43	10.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.34	26.70	26.75	26.60	0.85	ppb
Thallium	205-1	26.86	27.16	27.18	27.06	0.66	ppb
Tin	118-1	52.97	53.31	53.88	53.39	0.87	ppb
Titanium	47-1	55.19	54.83	54.03	54.69	1.09	ppb
Uranium	238-1	26.65	26.72	26.73	26.70	0.17	ppb
Vanadium	51-2	29.10	29.23	29.35	29.23	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.37	61.33	62.97	61.89	1.51	ppb
Zirconium	90-1	27.25	27.03	27.18	27.15	0.42	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:21:18	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	27.07	27.40	27.21	27.23	0.60	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:24:45	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	524.65	504.48	481.48	503.54	4.29	ppb
Antimony	121-1	25.63	25.82	26.03	25.83	0.76	ppb
Arsenic	75-2	29.29	29.50	27.46	28.75	3.89	ppb
Barium	135-1	124.77	124.81	125.99	125.19	0.55	ppb
Barium	137-1	125.61	127.46	126.45	126.51	0.73	ppb
Beryllium	9-1	24.88	24.62	24.34	24.61	1.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.72	52.09	54.31	53.04	2.15	ppb
Boron	11-1	52.58	54.10	54.72	53.80	2.05	ppb
Cadmium	111-1	26.29	26.52	26.58	26.46	0.58	ppb
Cadmium	106-1	27.57	25.43	25.08	26.02	5.18	ppb
Cadmium	108-1	26.46	27.07	26.24	26.59	1.62	ppb
Calcium	43-1	3080.83	3132.92	3134.26	3116.00	0.98	ppb
Calcium	44-1	3151.40	3136.19	3143.09	3143.56	0.24	ppb
Chromium	52-2	29.36	28.87	28.12	28.78	2.17	ppb
Cobalt	59-2	30.23	29.93	28.97	29.71	2.22	ppb
Copper	63-2	62.46	61.06	58.99	60.84	2.86	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	3168.58	3135.11	3011.01	3104.90	2.67	ppb
Iron	57-2	3056.01	3045.97	2935.57	3012.52	2.22	ppb
Lead	206-1	25.81	25.67	25.88	25.79	0.41	ppb
Lead	207-1	26.14	25.85	26.53	26.17	1.30	ppb
Lead	208-1	26.05	26.01	26.25	26.10	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	2880.05	2855.52	2735.27	2823.62	2.74	ppb
Manganese	55-2	114.60	112.33	108.48	111.80	2.76	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:24:45	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.44	33.44	33.75	33.54	0.54	ppb
Molybdenum	95-1	50.83	50.96	51.40	51.06	0.59	ppb
Molybdenum	96-1	46.73	46.41	46.87	46.67	0.51	ppb
Molybdenum	97-1	50.43	51.29	51.52	51.08	1.13	ppb
Molybdenum	98-1	51.13	51.10	51.54	51.26	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.63	31.15	30.13	30.97	2.47	ppb
Phosphorus	31-2	11.56	15.10	0.78	9.15	81.55	ppb
Potassium	39-2	1390.64	1370.43	1312.99	1358.02	2.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.78	26.73	29.16	26.22	12.28	ppb
Selenium	78-2	30.30	26.29	23.79	26.79	12.27	ppb
Selenium	82-1	28.56	28.31	27.61	28.16	1.75	ppb
Silicon	28-1	764.99	756.91	758.21	760.03	0.57	ppb
Silver	109-1	26.19	26.29	25.79	26.09	1.01	ppb
Silver	107-1	25.88	26.12	25.92	25.97	0.50	ppb
Sodium	23-2	3771.87	3741.54	3596.25	3703.22	2.53	ppb
Strontium	86-1	54.93	55.07	55.63	55.21	0.67	ppb
Strontium	88-1	56.32	55.98	56.47	56.26	0.45	ppb
Sulfur	34-1	910.24	617.59	743.59	757.14	19.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.52	25.49	25.83	25.61	0.73	ppb
Thallium	205-1	26.21	26.21	26.70	26.38	1.06	ppb
Tin	118-1	51.01	50.34	50.52	50.62	0.69	ppb
Titanium	47-1	51.93	52.12	51.50	51.85	0.61	ppb
Uranium	238-1	25.59	25.73	25.73	25.68	0.30	ppb
Vanadium	51-2	27.87	27.49	26.76	27.37	2.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.61	59.29	57.72	59.21	2.44	ppb
Zirconium	90-1	25.95	26.06	26.12	26.04	0.33	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:24:45	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.64	25.43	26.19	25.75	1.52	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:28:13	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	503.47	533.68	522.91	520.02	2.94	ppb
Antimony	121-1	27.13	26.36	27.01	26.83	1.53	ppb
Arsenic	75-2	29.91	30.47	29.16	29.85	2.20	ppb
Barium	135-1	132.47	128.69	129.43	130.20	1.54	ppb
Barium	137-1	130.72	128.62	130.60	129.98	0.91	ppb
Beryllium	9-1	25.39	25.24	25.35	25.32	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.28	55.82	55.06	54.39	3.43	ppb
Boron	11-1	53.86	55.15	53.55	54.19	1.56	ppb
Cadmium	111-1	27.38	27.48	27.47	27.44	0.20	ppb
Cadmium	106-1	27.12	27.74	26.17	27.01	2.94	ppb
Cadmium	108-1	28.54	28.24	27.20	27.99	2.50	ppb
Calcium	43-1	3123.97	3197.23	3117.74	3146.31	1.40	ppb
Calcium	44-1	3164.12	3163.79	3179.89	3169.26	0.29	ppb
Chromium	52-2	29.16	30.27	29.87	29.76	1.89	ppb
Cobalt	59-2	30.54	31.14	30.79	30.82	0.99	ppb
Copper	63-2	62.47	63.91	62.63	63.01	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	3139.17	3214.92	3173.89	3176.00	1.19	ppb
Iron	57-2	3047.79	3157.11	3080.39	3095.09	1.81	ppb
Lead	206-1	25.78	26.15	26.28	26.07	1.00	ppb
Lead	207-1	26.02	26.57	26.53	26.37	1.15	ppb
Lead	208-1	26.19	26.42	26.60	26.40	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	2890.12	2946.75	2886.33	2907.73	1.16	ppb
Manganese	55-2	114.52	116.46	114.07	115.02	1.10	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:28:13	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.83	33.58	34.58	34.00	1.54	ppb
Molybdenum	95-1	52.03	51.10	51.54	51.55	0.90	ppb
Molybdenum	96-1	47.04	46.86	47.21	47.04	0.38	ppb
Molybdenum	97-1	51.47	51.80	51.54	51.61	0.34	ppb
Molybdenum	98-1	51.88	51.41	51.81	51.70	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.41	31.81	32.18	31.80	1.21	ppb
Phosphorus	31-2	19.23	7.86	-6.28	6.94	184.19	ppb
Potassium	39-2	1398.18	1415.22	1400.15	1404.52	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.93	31.03	29.98	30.65	1.89	ppb
Selenium	78-2	26.97	26.64	24.79	26.13	4.48	ppb
Selenium	82-1	28.91	28.01	27.37	28.09	2.75	ppb
Silicon	28-1	768.51	763.83	760.34	764.23	0.54	ppb
Silver	109-1	26.87	26.70	27.21	26.92	0.97	ppb
Silver	107-1	26.67	26.93	26.83	26.81	0.49	ppb
Sodium	23-2	3739.30	3828.51	3781.12	3782.98	1.18	ppb
Strontium	86-1	55.93	56.13	56.73	56.26	0.74	ppb
Strontium	88-1	56.83	56.63	56.84	56.77	0.21	ppb
Sulfur	34-1	911.53	687.72	511.55	703.60	28.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.22	26.30	26.54	26.36	0.63	ppb
Thallium	205-1	26.40	26.89	26.63	26.64	0.93	ppb
Tin	118-1	52.75	52.10	52.52	52.46	0.62	ppb
Titanium	47-1	51.46	52.67	53.35	52.49	1.82	ppb
Uranium	238-1	26.31	26.04	26.28	26.21	0.57	ppb
Vanadium	51-2	28.16	28.98	28.20	28.45	1.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.27	60.71	61.40	60.79	0.94	ppb
Zirconium	90-1	26.30	26.14	26.33	26.26	0.38	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:28:13	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.78	26.28	26.47	26.18	1.37	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:31:40	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	0.88	2.32	1.55	46.87	ppb
Antimony	121-1	0.09	0.12	0.11	0.10	11.66	ppb
Arsenic	75-2	0.71	0.60	0.69	0.67	8.95	ppb
Barium	135-1	8.05	8.36	8.44	8.28	2.51	ppb
Barium	137-1	8.28	8.27	8.04	8.20	1.67	ppb
Beryllium	9-1	0.05	0.03	0.06	0.05	28.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.88	19.65	19.99	20.18	3.15	ppb
Boron	11-1	19.71	20.00	19.78	19.83	0.75	ppb
Cadmium	111-1	-0.01	-0.05	-0.07	-0.04		ppb
Cadmium	106-1	-0.26	-0.79	-0.97	-0.67		ppb
Cadmium	108-1	0.09	0.04	-0.02	0.04	157.03	ppb
Calcium	43-1	6430.80	6553.65	6402.87	6462.44	1.24	ppb
Calcium	44-1	6559.13	6642.94	6559.91	6587.33	0.73	ppb
Chromium	52-2	0.14	0.12	0.11	0.12	9.32	ppb
Cobalt	59-2	0.12	0.09	0.11	0.11	12.28	ppb
Copper	63-2	1.63	1.55	1.59	1.59	2.58	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	364.53	353.25	353.63	357.13	1.79	ppb
Iron	57-2	360.71	352.25	360.78	357.92	1.37	ppb
Lead	206-1	0.02	0.02	0.02	0.02	13.47	ppb
Lead	207-1	0.00	0.00	0.01	0.00	137.14	ppb
Lead	208-1	0.03	0.01	0.02	0.02	29.06	ppb
Lithium	6-1						%
Magnesium	24-2	889.55	871.13	872.18	877.62	1.18	ppb
Manganese	55-2	87.21	85.49	85.61	86.11	1.11	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:31:40	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.14	0.10	0.12	17.45	ppb
Molybdenum	95-1	0.19	0.25	0.22	0.22	14.96	ppb
Molybdenum	96-1	0.19	0.19	0.21	0.19	6.62	ppb
Molybdenum	97-1	0.23	0.23	0.24	0.23	1.35	ppb
Molybdenum	98-1	0.18	0.24	0.18	0.20	15.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.25	0.33	0.29	13.28	ppb
Phosphorus	31-2	32.23	23.10	6.85	20.73	62.03	ppb
Potassium	39-2	157.17	151.19	149.06	152.47	2.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.53	0.00	0.36	86.61	ppb
Selenium	78-2	0.18	0.41	-0.70	-0.04		ppb
Selenium	82-1	0.70	0.40	1.30	0.80	57.59	ppb
Silicon	28-1	688.56	695.41	690.61	691.53	0.51	ppb
Silver	109-1	0.09	0.10	0.09	0.09	9.89	ppb
Silver	107-1	0.09	0.08	0.09	0.09	7.48	ppb
Sodium	23-2	1889.83	1860.44	1849.15	1866.48	1.13	ppb
Strontium	86-1	33.79	33.81	33.29	33.63	0.88	ppb
Strontium	88-1	34.07	34.36	34.16	34.20	0.43	ppb
Sulfur	34-1	1411.64	1565.80	1807.68	1595.04	12.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	59.62	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	39.09	ppb
Tin	118-1	0.12	0.15	0.17	0.15	18.29	ppb
Titanium	47-1	0.09	0.10	0.15	0.11	30.00	ppb
Uranium	238-1	0.08	0.08	0.09	0.08	6.04	ppb
Vanadium	51-2	0.19	0.13	0.11	0.14	30.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.42	0.39	0.46	0.43	7.28	ppb
Zirconium	90-1	0.09	0.08	0.07	0.08	11.32	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:31:40	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.10	0.10	0.09	26.34	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:35:09	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.34	523.11	509.96	514.47	1.45	ppb
Antimony	121-1	26.73	26.68	26.05	26.49	1.43	ppb
Arsenic	75-2	29.05	27.27	27.30	27.87	3.65	ppb
Barium	135-1	135.56	137.06	134.84	135.82	0.83	ppb
Barium	137-1	136.45	136.25	135.09	135.93	0.54	ppb
Beryllium	9-1	24.71	24.54	24.53	24.59	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.23	60.51	64.38	61.71	3.76	ppb
Boron	11-1	62.11	62.24	65.03	63.13	2.61	ppb
Cadmium	111-1	27.34	27.06	26.30	26.90	2.00	ppb
Cadmium	106-1	27.41	25.23	25.18	25.94	4.90	ppb
Cadmium	108-1	28.19	28.71	27.64	28.18	1.90	ppb
Calcium	43-1	9210.86	9080.99	9010.68	9100.84	1.12	ppb
Calcium	44-1	9299.81	9313.34	9232.33	9281.83	0.47	ppb
Chromium	52-2	28.95	29.73	29.44	29.37	1.35	ppb
Cobalt	59-2	29.92	30.66	30.04	30.21	1.32	ppb
Copper	63-2	61.46	63.17	62.29	62.31	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	1799.40	1842.17	1814.59	1818.72	1.19	ppb
Iron	57-2	1789.92	1806.92	1813.52	1803.45	0.68	ppb
Lead	206-1	25.96	25.75	26.12	25.94	0.72	ppb
Lead	207-1	26.26	26.25	26.21	26.24	0.11	ppb
Lead	208-1	26.38	26.10	26.21	26.23	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	3619.86	3663.70	3664.80	3649.45	0.70	ppb
Manganese	55-2	137.67	140.77	139.15	139.20	1.12	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:35:09	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	34.11	33.57	34.20	33.96	0.99	ppb
Molybdenum	95-1	52.09	51.99	51.52	51.87	0.59	ppb
Molybdenum	96-1	47.42	47.61	47.25	47.43	0.38	ppb
Molybdenum	97-1	52.49	52.58	51.27	52.11	1.40	ppb
Molybdenum	98-1	52.11	51.73	51.82	51.89	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.77	32.08	31.39	31.42	2.09	ppb
Phosphorus	31-2	29.39	18.30	9.85	19.18	51.08	ppb
Potassium	39-2	1411.59	1448.27	1414.06	1424.64	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.36	30.23	30.54	29.04	8.03	ppb
Selenium	78-2	25.18	28.65	27.43	27.09	6.49	ppb
Selenium	82-1	29.08	28.51	27.74	28.44	2.37	ppb
Silicon	28-1	746.00	747.07	742.30	745.12	0.34	ppb
Silver	109-1	26.83	26.56	26.37	26.59	0.86	ppb
Silver	107-1	26.53	26.76	26.19	26.49	1.07	ppb
Sodium	23-2	4650.90	4726.10	4661.58	4679.52	0.87	ppb
Strontium	86-1	85.59	83.86	84.99	84.81	1.04	ppb
Strontium	88-1	86.45	86.29	86.12	86.29	0.20	ppb
Sulfur	34-1	1703.46	1455.77	1546.30	1568.51	7.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.24	26.27	26.71	26.41	0.99	ppb
Thallium	205-1	26.70	27.14	26.79	26.88	0.86	ppb
Tin	118-1	52.04	52.15	51.47	51.89	0.70	ppb
Titanium	47-1	53.03	53.18	51.77	52.66	1.47	ppb
Uranium	238-1	26.60	26.38	26.73	26.57	0.66	ppb
Vanadium	51-2	28.08	28.54	28.24	28.29	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.16	62.25	60.73	61.05	1.77	ppb
Zirconium	90-1	26.38	26.03	26.40	26.27	0.78	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:35:09	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.89	25.72	26.40	26.00	1.36	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3456-07DLX20 Instrumnet Name : P7
 Client Sample ID : SS002MW002-170601M Dilution Factor : 20
 Date & Time Acquired :: 2017-06-13 17:38:38 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	527.43	493.81	505.16	508.80	3.36	ppb
Antimony	121-1	26.91	25.36	25.92	26.06	3.00	ppb
Arsenic	75-2	26.81	26.93	26.97	26.90	0.31	ppb
Barium	135-1	139.21	132.15	132.88	134.75	2.88	ppb
Barium	137-1	140.26	133.39	133.79	135.81	2.84	ppb
Beryllium	9-1	25.03	23.78	24.54	24.45	2.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.79	62.82	63.76	62.79	1.57	ppb
Boron	11-1	64.82	61.77	64.95	63.85	2.83	ppb
Cadmium	111-1	27.77	26.05	26.36	26.73	3.42	ppb
Cadmium	106-1	29.50	25.74	27.09	27.44	6.95	ppb
Cadmium	108-1	26.67	25.63	26.61	26.30	2.23	ppb
Calcium	43-1	9177.99	9065.29	9338.33	9193.87	1.49	ppb
Calcium	44-1	9346.06	9065.62	9499.74	9303.81	2.37	ppb
Chromium	52-2	29.58	28.91	29.25	29.25	1.15	ppb
Cobalt	59-2	30.03	29.49	29.78	29.77	0.90	ppb
Copper	63-2	62.85	60.89	62.22	61.98	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	1834.42	1810.31	1819.65	1821.46	0.67	ppb
Iron	57-2	1820.67	1814.34	1802.92	1812.64	0.50	ppb
Lead	206-1	25.83	24.78	25.76	25.45	2.30	ppb
Lead	207-1	26.25	25.29	26.25	25.93	2.14	ppb
Lead	208-1	26.26	25.23	26.16	25.88	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	3701.71	3608.16	3646.63	3652.17	1.29	ppb
Manganese	55-2	141.42	139.01	139.85	140.10	0.87	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3456-07DLX20 Instrumnet Name : P7
 Client Sample ID : SS002MW002-170601M Dilution Factor : 20
 Date & Time Acquired :: 2017-06-13 17:38:38 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	34.79	32.74	34.48	34.00	3.25	ppb
Molybdenum	95-1	52.81	49.86	52.03	51.57	2.96	ppb
Molybdenum	96-1	48.04	45.61	48.15	47.27	3.04	ppb
Molybdenum	97-1	52.61	49.56	52.52	51.56	3.37	ppb
Molybdenum	98-1	52.97	50.16	52.98	52.04	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.39	30.56	31.29	31.08	1.46	ppb
Phosphorus	31-2	18.23	17.22	24.69	20.05	20.22	ppb
Potassium	39-2	1444.79	1397.54	1425.27	1422.53	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.05	26.04	31.08	29.39	9.87	ppb
Selenium	78-2	26.48	26.68	28.91	27.36	4.92	ppb
Selenium	82-1	28.72	28.15	28.53	28.47	1.02	ppb
Silicon	28-1	762.07	727.74	781.92	757.24	3.62	ppb
Silver	109-1	26.94	25.44	26.20	26.19	2.87	ppb
Silver	107-1	26.98	25.46	26.20	26.21	2.90	ppb
Sodium	23-2	4768.71	4681.31	4700.05	4716.69	0.98	ppb
Strontium	86-1	86.44	82.48	86.31	85.08	2.65	ppb
Strontium	88-1	88.16	84.06	87.29	86.51	2.50	ppb
Sulfur	34-1	2005.15	1236.52	2049.25	1763.64	25.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.21	25.47	26.14	25.94	1.57	ppb
Thallium	205-1	26.47	25.83	26.71	26.34	1.74	ppb
Tin	118-1	53.07	49.71	51.27	51.35	3.28	ppb
Titanium	47-1	53.41	51.56	53.99	52.99	2.39	ppb
Uranium	238-1	26.52	25.24	26.38	26.05	2.71	ppb
Vanadium	51-2	28.34	27.57	27.73	27.88	1.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.91	58.71	59.39	59.67	1.89	ppb
Zirconium	90-1	26.50	25.10	26.64	26.08	3.28	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:38:38	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.74	24.98	26.50	26.08	3.67	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601A	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:42:06	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	513.35	536.50	526.66	525.51	2.21	ppb
Antimony	121-1	26.07	25.98	26.06	26.04	0.19	ppb
Arsenic	75-2	28.40	28.99	27.75	28.38	2.18	ppb
Barium	135-1	133.19	132.64	134.55	133.46	0.74	ppb
Barium	137-1	135.69	134.60	134.45	134.91	0.50	ppb
Beryllium	9-1	25.49	25.28	24.64	25.14	1.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.39	66.31	62.87	64.52	2.67	ppb
Boron	11-1	63.60	63.84	64.18	63.88	0.46	ppb
Cadmium	111-1	27.14	26.53	26.50	26.72	1.36	ppb
Cadmium	106-1	27.93	27.19	25.89	27.00	3.83	ppb
Cadmium	108-1	26.71	26.61	26.71	26.68	0.23	ppb
Calcium	43-1	9143.66	9122.83	9053.55	9106.68	0.52	ppb
Calcium	44-1	9319.48	9327.08	9167.51	9271.36	0.97	ppb
Chromium	52-2	29.75	29.85	29.71	29.77	0.23	ppb
Cobalt	59-2	30.68	30.63	30.00	30.43	1.25	ppb
Copper	63-2	63.54	63.20	62.10	62.94	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	1847.03	1867.34	1821.39	1845.25	1.25	ppb
Iron	57-2	1842.80	1840.99	1825.89	1836.56	0.51	ppb
Lead	206-1	25.70	25.99	25.27	25.65	1.41	ppb
Lead	207-1	26.61	26.38	25.80	26.26	1.58	ppb
Lead	208-1	26.21	26.21	25.73	26.05	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	3750.69	3728.29	3643.67	3707.55	1.52	ppb
Manganese	55-2	141.11	142.75	139.90	141.25	1.01	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601AI	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:42:06	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	34.35	33.71	33.85	33.97	1.00	ppb
Molybdenum	95-1	52.18	52.20	50.91	51.76	1.42	ppb
Molybdenum	96-1	47.69	47.28	47.53	47.50	0.43	ppb
Molybdenum	97-1	52.99	51.72	51.33	52.01	1.66	ppb
Molybdenum	98-1	53.20	52.31	51.89	52.47	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.92	32.08	31.28	31.76	1.33	ppb
Phosphorus	31-2	-1.50	16.93	14.22	9.89	100.67	ppb
Potassium	39-2	1448.93	1442.68	1431.22	1440.94	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.40	32.03	23.31	27.25	16.23	ppb
Selenium	78-2	24.93	28.04	26.69	26.55	5.87	ppb
Selenium	82-1	29.80	29.61	28.32	29.24	2.75	ppb
Silicon	28-1	758.89	750.25	739.57	749.57	1.29	ppb
Silver	109-1	26.23	25.98	26.17	26.12	0.49	ppb
Silver	107-1	26.26	26.09	26.21	26.19	0.34	ppb
Sodium	23-2	4811.01	4823.14	4701.08	4778.41	1.41	ppb
Strontium	86-1	85.05	84.66	84.70	84.80	0.25	ppb
Strontium	88-1	86.83	86.35	86.23	86.47	0.37	ppb
Sulfur	34-1	1761.79	1783.09	1415.71	1653.53	12.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.39	26.30	25.94	26.21	0.90	ppb
Thallium	205-1	26.82	26.84	26.47	26.71	0.79	ppb
Tin	118-1	51.22	51.02	50.87	51.04	0.34	ppb
Titanium	47-1	52.24	51.60	51.57	51.80	0.73	ppb
Uranium	238-1	26.33	26.36	26.09	26.26	0.56	ppb
Vanadium	51-2	28.37	29.02	27.81	28.40	2.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.30	61.44	60.69	61.14	0.65	ppb
Zirconium	90-1	26.49	26.16	26.17	26.27	0.72	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601A	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:42:06	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.51	26.16	25.94	26.20	1.09	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:45:34	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48313.02	48170.35	48002.01	48161.79	0.32	ppb
Antimony	121-1	566.25	574.61	579.87	573.58	1.20	ppb
Arsenic	75-2	490.86	485.11	483.28	486.42	0.81	ppb
Barium	135-1	2439.85	2461.18	2467.56	2456.19	0.59	ppb
Barium	137-1	2424.15	2455.77	2483.59	2454.50	1.21	ppb
Beryllium	9-1	500.05	503.01	502.95	502.00	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	441.89	451.50	460.73	451.38	2.09	ppb
Boron	11-1	447.05	456.54	461.76	455.12	1.64	ppb
Cadmium	111-1	505.19	512.29	518.10	511.86	1.26	ppb
Cadmium	106-1	518.01	514.98	532.90	521.97	1.84	ppb
Cadmium	108-1	518.57	517.95	522.53	519.68	0.48	ppb
Calcium	43-1	239700.15	242292.55	241791.89	241261.53	0.57	ppb
Calcium	44-1	239262.99	242893.15	241660.50	241272.22	0.77	ppb
Chromium	52-2	519.07	520.66	522.71	520.81	0.35	ppb
Cobalt	59-2	514.54	511.56	512.08	512.73	0.31	ppb
Copper	63-2	1035.73	1030.70	1031.22	1032.55	0.27	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	133205.27	132303.20	133231.94	132913.47	0.40	ppb
Iron	57-2	133701.35	132600.68	133541.87	133281.30	0.45	ppb
Lead	206-1	494.76	499.78	500.23	498.26	0.61	ppb
Lead	207-1	503.57	509.47	509.73	507.59	0.69	ppb
Lead	208-1	507.38	511.40	511.95	510.24	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	241034.80	240166.13	240276.62	240492.51	0.20	ppb
Manganese	55-2	1013.54	1012.01	1013.46	1013.00	0.08	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:45:34	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.51	503.97	503.91	502.46	0.51	ppb
Molybdenum	95-1	494.07	501.29	499.83	498.40	0.77	ppb
Molybdenum	96-1	494.02	500.89	496.20	497.04	0.71	ppb
Molybdenum	97-1	496.43	500.15	498.27	498.28	0.37	ppb
Molybdenum	98-1	499.32	503.45	503.85	502.21	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.13	517.69	519.78	519.20	0.25	ppb
Phosphorus	31-2	10040.94	10180.75	9913.89	10045.19	1.33	ppb
Potassium	39-2	121695.74	121327.49	120814.07	121279.10	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.64	474.10	466.75	467.83	1.24	ppb
Selenium	78-2	478.69	479.34	473.52	477.18	0.67	ppb
Selenium	82-1	490.35	498.39	498.30	495.68	0.93	ppb
Silicon	28-1	579.56	588.67	592.14	586.79	1.11	ppb
Silver	109-1	463.92	471.48	474.63	470.01	1.17	ppb
Silver	107-1	461.40	467.53	472.51	467.15	1.19	ppb
Sodium	23-2	251285.03	249249.82	248172.72	249569.19	0.63	ppb
Strontium	86-1	503.79	511.07	510.68	508.51	0.80	ppb
Strontium	88-1	515.32	521.34	522.15	519.60	0.72	ppb
Sulfur	34-1	12034.97	12200.93	12121.49	12119.13	0.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.04	503.05	497.35	499.48	0.62	ppb
Thallium	205-1	511.05	514.05	510.35	511.82	0.38	ppb
Tin	118-1	480.39	489.33	498.22	489.31	1.82	ppb
Titanium	47-1	502.01	507.50	506.60	505.37	0.58	ppb
Uranium	238-1	534.11	543.49	537.35	538.32	0.88	ppb
Vanadium	51-2	512.78	511.66	514.22	512.89	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1012.41	1021.49	1014.63	1016.18	0.47	ppb
Zirconium	90-1	501.72	505.71	509.24	505.56	0.74	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:45:34	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.62	497.40	497.42	495.15	0.79	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:49:01	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.56	1.00	1.65	1.74	44.92	ppb
Antimony	121-1	1.29	1.22	1.21	1.24	3.57	ppb
Arsenic	75-2	0.30	0.27	0.39	0.32	19.37	ppb
Barium	135-1	0.22	0.18	0.12	0.17	31.40	ppb
Barium	137-1	0.19	0.15	0.11	0.15	27.40	ppb
Beryllium	9-1	0.18	0.23	0.16	0.19	18.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.61	17.68	16.19	17.49	6.98	ppb
Boron	11-1	18.33	17.53	16.60	17.49	4.94	ppb
Cadmium	111-1	0.09	0.09	0.04	0.07	37.48	ppb
Cadmium	106-1	0.41	0.47	0.06	0.31	71.68	ppb
Cadmium	108-1	0.02	0.11	0.09	0.07	65.10	ppb
Calcium	43-1	24.12	17.29	17.49	19.63	19.80	ppb
Calcium	44-1	13.99	15.26	10.84	13.37	17.05	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	21.34	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	50.61	ppb
Copper	63-2	0.83	0.81	0.84	0.83	1.71	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	6.95	6.56	6.77	6.76	2.91	ppb
Iron	57-2	7.76	6.86	6.91	7.18	7.08	ppb
Lead	206-1	0.16	0.17	0.12	0.15	16.78	ppb
Lead	207-1	0.15	0.11	0.12	0.13	15.94	ppb
Lead	208-1	0.16	0.15	0.13	0.14	9.81	ppb
Lithium	6-1						%
Magnesium	24-2	7.24	6.51	5.33	6.36	15.16	ppb
Manganese	55-2	-0.15	-0.19	-0.18	-0.17		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:49:01	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.19	0.21	0.21	12.66	ppb
Molybdenum	95-1	0.33	0.31	0.35	0.33	5.64	ppb
Molybdenum	96-1	0.34	0.35	0.33	0.34	3.56	ppb
Molybdenum	97-1	0.33	0.32	0.35	0.33	4.93	ppb
Molybdenum	98-1	0.34	0.34	0.37	0.35	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.18	-0.12	-0.15		ppb
Phosphorus	31-2	6.72	12.31	1.29	6.77	81.38	ppb
Potassium	39-2	20.67	24.59	25.75	23.67	11.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	1.00	0.00	0.50	99.82	ppb
Selenium	78-2	-1.26	-0.21	-0.77	-0.74		ppb
Selenium	82-1	-0.09	0.16	0.41	0.16	156.40	ppb
Silicon	28-1	-4.97	-3.98	-3.98	-4.31		ppb
Silver	109-1	0.15	0.15	0.14	0.15	5.28	ppb
Silver	107-1	0.13	0.18	0.18	0.16	14.69	ppb
Sodium	23-2	49.54	47.23	45.77	47.51	4.00	ppb
Strontium	86-1	-0.06	0.07	0.02	0.01	575.54	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	15.14	ppb
Sulfur	34-1	378.74	875.84	1083.70	779.43	46.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.06	0.07	15.97	ppb
Thallium	205-1	0.09	0.08	0.06	0.07	19.47	ppb
Tin	118-1	0.52	0.52	0.50	0.52	2.00	ppb
Titanium	47-1	0.05	0.02	0.04	0.04	32.79	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	11.47	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	6.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.14	0.12	0.16	30.16	ppb
Zirconium	90-1	0.18	0.18	0.19	0.18	4.56	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:49:01	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.15	0.14	0.17	26.23	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BL	Instrumnet Name :	P7
Client Sample ID :	PB99722BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:52:28	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	0.81	0.91	0.85	7.10	ppb
Antimony	121-1	0.35	0.32	0.37	0.35	8.04	ppb
Arsenic	75-2	0.06	0.12	0.07	0.08	36.42	ppb
Barium	135-1	0.03	0.04	0.04	0.03	21.92	ppb
Barium	137-1	0.00	0.02	0.02	0.02	67.11	ppb
Beryllium	9-1	0.12	0.09	0.13	0.11	20.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.82	9.01	8.27	8.70	4.40	ppb
Boron	11-1	8.72	8.58	8.25	8.52	2.82	ppb
Cadmium	111-1	-0.03	0.07	0.04	0.03	198.88	ppb
Cadmium	106-1	-0.45	0.75	0.35	0.22	285.85	ppb
Cadmium	108-1	0.00	0.04	0.00	0.01	185.85	ppb
Calcium	43-1	4.40	2.59	4.83	3.94	30.18	ppb
Calcium	44-1	-1.78	-0.44	0.78	-0.48		ppb
Chromium	52-2	-0.01	0.02	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.69	0.65	0.71	0.68	4.21	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	2.48	2.13	2.49	2.37	8.71	ppb
Iron	57-2	3.14	2.95	2.06	2.72	21.24	ppb
Lead	206-1	0.12	0.10	0.09	0.11	14.71	ppb
Lead	207-1	0.10	0.07	0.09	0.09	13.12	ppb
Lead	208-1	0.11	0.10	0.10	0.11	6.35	ppb
Lithium	6-1						%
Magnesium	24-2	2.63	2.14	1.28	2.01	34.03	ppb
Manganese	55-2	-0.20	-0.20	-0.20	-0.20		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BL	Instrumnet Name :	P7
Client Sample ID :	PB99722BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:52:28	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.09	0.09	6.27	ppb
Molybdenum	95-1	0.09	0.12	0.13	0.11	19.75	ppb
Molybdenum	96-1	0.10	0.08	0.12	0.10	17.94	ppb
Molybdenum	97-1	0.11	0.10	0.11	0.11	7.29	ppb
Molybdenum	98-1	0.08	0.08	0.13	0.10	26.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.15	-0.17	-0.18		ppb
Phosphorus	31-2	-2.68	1.29	1.21	-0.06		ppb
Potassium	39-2	20.38	17.90	21.63	19.97	9.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.50	0.00	0.17	173.21	ppb
Selenium	78-2	-0.84	0.21	-0.10	-0.24		ppb
Selenium	82-1	0.53	0.38	-0.68	0.08	857.36	ppb
Silicon	28-1	-6.32	-5.74	-5.11	-5.72		ppb
Silver	109-1	0.11	0.09	0.11	0.10	12.59	ppb
Silver	107-1	0.10	0.10	0.11	0.10	6.83	ppb
Sodium	23-2	31.21	30.85	33.59	31.89	4.67	ppb
Strontium	86-1	0.03	-0.04	0.04	0.01	548.23	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	40.72	ppb
Sulfur	34-1	712.83	765.87	891.43	790.04	11.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	25.09	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	25.48	ppb
Tin	118-1	0.19	0.22	0.18	0.20	11.06	ppb
Titanium	47-1	-0.01	0.07	-0.04	0.01	764.78	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	18.95	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	38.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.20	0.07	0.10	76.69	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	5.57	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BL	Instrumnet Name :	P7
Client Sample ID :	PB99722BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:52:28	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.13	0.12	12.84	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BS	Instrumnet Name :	P7
Client Sample ID :	PB99722BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:55:55	DataFile Name :	090LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9537.50	9465.21	9381.23	9461.31	0.83	ppb
Antimony	121-1	553.80	559.57	550.00	554.46	0.87	ppb
Arsenic	75-2	493.69	493.21	493.81	493.57	0.06	ppb
Barium	135-1	2463.57	2475.22	2433.76	2457.52	0.87	ppb
Barium	137-1	2460.39	2460.74	2407.69	2442.94	1.25	ppb
Beryllium	9-1	491.62	491.69	493.36	492.22	0.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	432.76	436.60	449.70	439.69	2.02	ppb
Boron	11-1	426.38	439.96	443.83	436.72	2.10	ppb
Cadmium	111-1	535.42	533.84	521.54	530.27	1.43	ppb
Cadmium	106-1	534.93	539.29	523.58	532.60	1.52	ppb
Cadmium	108-1	540.61	540.06	527.76	536.14	1.36	ppb
Calcium	43-1	48244.77	48063.24	48104.57	48137.53	0.20	ppb
Calcium	44-1	48661.21	48424.80	48489.51	48525.17	0.25	ppb
Chromium	52-2	522.91	513.36	509.18	515.15	1.37	ppb
Cobalt	59-2	529.48	521.92	517.03	522.81	1.20	ppb
Copper	63-2	1093.71	1080.40	1073.04	1082.38	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	27524.56	27016.90	26681.86	27074.44	1.57	ppb
Iron	57-2	26908.23	26460.42	26257.73	26542.13	1.25	ppb
Lead	206-1	479.98	484.12	478.54	480.88	0.60	ppb
Lead	207-1	489.10	493.32	484.21	488.88	0.93	ppb
Lead	208-1	491.99	494.58	486.95	491.17	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	49271.47	49012.13	48230.63	48838.08	1.11	ppb
Manganese	55-2	1032.24	1024.02	1009.84	1022.03	1.11	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BS	Instrumnet Name :	P7
Client Sample ID :	PB99722BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:55:55	DataFile Name :	090LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	488.66	493.80	496.24	492.90	0.79	ppb
Molybdenum	95-1	483.78	491.69	493.90	489.79	1.09	ppb
Molybdenum	96-1	483.23	491.60	493.41	489.41	1.11	ppb
Molybdenum	97-1	486.04	489.56	495.43	490.34	0.97	ppb
Molybdenum	98-1	487.60	493.24	496.99	492.61	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.53	528.97	522.79	530.10	1.50	ppb
Phosphorus	31-2	10063.57	10085.06	9519.80	9889.47	3.24	ppb
Potassium	39-2	24663.35	24433.24	24138.84	24411.81	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	517.54	453.63	493.72	488.29	6.61	ppb
Selenium	78-2	488.61	504.33	510.66	501.20	2.27	ppb
Selenium	82-1	507.10	516.36	516.08	513.18	1.03	ppb
Silicon	28-1	545.49	542.77	542.50	543.59	0.30	ppb
Silver	109-1	498.30	502.81	490.26	497.12	1.28	ppb
Silver	107-1	497.88	501.00	491.68	496.85	0.96	ppb
Sodium	23-2	51143.45	50243.17	50034.57	50473.73	1.17	ppb
Strontium	86-1	489.29	490.76	495.67	491.91	0.68	ppb
Strontium	88-1	502.34	503.51	504.94	503.60	0.26	ppb
Sulfur	34-1	11729.49	11301.62	11003.31	11344.81	3.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	480.59	485.52	481.41	482.51	0.55	ppb
Thallium	205-1	494.07	499.21	494.32	495.87	0.58	ppb
Tin	118-1	497.26	501.08	491.39	496.57	0.98	ppb
Titanium	47-1	502.92	499.63	499.36	500.63	0.40	ppb
Uranium	238-1	500.85	502.33	505.39	502.86	0.46	ppb
Vanadium	51-2	514.71	504.69	502.82	507.41	1.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1087.09	1064.64	1058.81	1070.18	1.40	ppb
Zirconium	90-1	495.78	500.93	497.73	498.15	0.52	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BS	Instrumnet Name :	P7
Client Sample ID :	PB99722BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:55:55	DataFile Name :	090LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.67	487.37	489.30	487.12	0.48	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BSD	Instrumnet Name :	P7
Client Sample ID :	PB99722BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:59:19	DataFile Name :	091LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9516.73	9430.33	9483.19	9476.75	0.46	ppb
Antimony	121-1	548.41	542.26	545.87	545.52	0.57	ppb
Arsenic	75-2	497.37	493.42	492.81	494.53	0.50	ppb
Barium	135-1	2453.46	2439.74	2440.13	2444.44	0.32	ppb
Barium	137-1	2450.78	2419.20	2435.87	2435.28	0.65	ppb
Beryllium	9-1	495.41	490.66	493.94	493.34	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	448.41	441.24	448.61	446.09	0.94	ppb
Boron	11-1	445.79	451.20	451.84	449.61	0.74	ppb
Cadmium	111-1	525.81	517.50	522.16	521.82	0.80	ppb
Cadmium	106-1	524.67	525.82	523.58	524.69	0.21	ppb
Cadmium	108-1	522.77	522.17	529.67	524.87	0.79	ppb
Calcium	43-1	48098.71	47922.62	48409.44	48143.59	0.51	ppb
Calcium	44-1	48196.89	48374.22	48572.81	48381.31	0.39	ppb
Chromium	52-2	519.71	512.66	511.65	514.68	0.85	ppb
Cobalt	59-2	528.43	524.51	521.26	524.73	0.68	ppb
Copper	63-2	1092.35	1084.50	1080.84	1085.90	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	27222.31	27188.52	26862.83	27091.22	0.73	ppb
Iron	57-2	26793.72	26658.04	26543.60	26665.12	0.47	ppb
Lead	206-1	480.68	485.90	488.35	484.98	0.81	ppb
Lead	207-1	486.79	490.49	492.35	489.88	0.58	ppb
Lead	208-1	493.04	492.59	497.39	494.34	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	48868.70	48532.95	48274.63	48558.76	0.61	ppb
Manganese	55-2	1025.56	1020.32	1015.42	1020.43	0.50	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BSD	Instrumnet Name :	P7
Client Sample ID :	PB99722BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:59:19	DataFile Name :	091LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.20	492.20	490.91	491.44	0.14	ppb
Molybdenum	95-1	484.41	487.06	488.89	486.79	0.46	ppb
Molybdenum	96-1	487.45	485.74	489.42	487.54	0.38	ppb
Molybdenum	97-1	488.13	489.51	490.65	489.43	0.26	ppb
Molybdenum	98-1	491.80	493.01	489.11	491.31	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.95	533.80	530.49	533.75	0.60	ppb
Phosphorus	31-2	10212.96	9942.74	9935.52	10030.41	1.58	ppb
Potassium	39-2	24547.91	24640.34	24354.71	24514.32	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	523.39	515.22	486.71	508.44	3.79	ppb
Selenium	78-2	501.59	494.60	499.98	498.73	0.73	ppb
Selenium	82-1	504.91	510.45	508.54	507.97	0.55	ppb
Silicon	28-1	545.27	539.23	544.00	542.84	0.59	ppb
Silver	109-1	493.30	488.29	492.40	491.33	0.54	ppb
Silver	107-1	492.41	488.70	490.24	490.45	0.38	ppb
Sodium	23-2	51015.85	50209.38	50262.99	50496.08	0.89	ppb
Strontium	86-1	489.23	489.59	489.33	489.38	0.04	ppb
Strontium	88-1	497.98	504.02	498.31	500.10	0.68	ppb
Sulfur	34-1	11024.01	10880.28	11155.96	11020.08	1.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	481.17	490.45	490.79	487.47	1.12	ppb
Thallium	205-1	488.15	500.70	503.70	497.51	1.66	ppb
Tin	118-1	491.59	488.83	489.21	489.88	0.31	ppb
Titanium	47-1	499.91	495.56	496.56	497.34	0.46	ppb
Uranium	238-1	503.43	503.38	507.60	504.80	0.48	ppb
Vanadium	51-2	510.15	509.52	508.20	509.29	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1080.22	1076.53	1065.10	1073.95	0.73	ppb
Zirconium	90-1	493.37	499.17	496.11	496.22	0.58	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BSD	Instrumnet Name :	P7
Client Sample ID :	PB99722BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:59:19	DataFile Name :	091LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.85	486.34	484.01	486.07	0.40	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3638-01	Instrumnet Name :	P7
Client Sample ID :	17K2719	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:02:43	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.46	37.99	39.55	38.00	4.06	ppb
Antimony	121-1	2.65	2.74	3.26	2.88	11.33	ppb
Arsenic	75-2	4.61	4.95	4.52	4.69	4.80	ppb
Barium	135-1	6.29	6.35	6.18	6.27	1.38	ppb
Barium	137-1	6.22	6.28	6.36	6.29	1.16	ppb
Beryllium	9-1	0.28	0.24	0.24	0.25	8.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	229.01	222.66	230.06	227.24	1.76	ppb
Boron	11-1	225.99	226.75	228.25	226.99	0.51	ppb
Cadmium	111-1	0.21	0.21	0.27	0.23	15.46	ppb
Cadmium	106-1	0.30	0.75	1.30	0.78	64.04	ppb
Cadmium	108-1	0.39	0.62	0.58	0.53	22.41	ppb
Calcium	43-1	7703.76	7761.34	7666.54	7710.55	0.62	ppb
Calcium	44-1	7862.82	7889.31	7939.37	7897.17	0.49	ppb
Chromium	52-2	7.72	7.80	7.91	7.81	1.24	ppb
Cobalt	59-2	9.11	9.18	9.25	9.18	0.78	ppb
Copper	63-2	347.17	353.78	354.79	351.91	1.18	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	132.39	134.47	134.24	133.70	0.85	ppb
Iron	57-2	136.57	141.60	145.22	141.13	3.08	ppb
Lead	206-1	0.97	1.03	0.96	0.99	3.49	ppb
Lead	207-1	0.95	0.94	0.94	0.94	0.38	ppb
Lead	208-1	0.96	0.97	0.96	0.97	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	17664.65	17830.92	17759.12	17751.56	0.47	ppb
Manganese	55-2	121.48	122.39	122.51	122.13	0.46	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3638-01	Instrumnet Name :	P7
Client Sample ID :	17K2719	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:02:43	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.90	1.81	1.83	1.85	2.37	ppb
Molybdenum	95-1	1.48	1.47	1.61	1.52	5.23	ppb
Molybdenum	96-1	1.52	1.45	1.65	1.54	6.62	ppb
Molybdenum	97-1	1.36	1.54	1.67	1.52	10.35	ppb
Molybdenum	98-1	1.43	1.42	1.60	1.49	6.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.51	51.00	51.26	50.92	0.75	ppb
Phosphorus	31-2	14294.82	14025.71	14531.75	14284.09	1.77	ppb
Potassium	39-2	270052.69	268033.67	272444.76	270177.04	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.97	0.97	0.48	0.81	34.81	ppb
Selenium	78-2	0.82	0.27	1.52	0.87	72.47	ppb
Selenium	82-1	1.82	1.95	1.42	1.73	15.83	ppb
Silicon	28-1	2674.79	2819.06	2906.95	2800.26	4.19	ppb
Silver	109-1	0.17	0.16	0.14	0.16	9.68	ppb
Silver	107-1	0.19	0.20	0.16	0.18	12.03	ppb
Sodium	23-2	1736.81	1736.51	1755.03	1742.78	0.61	ppb
Strontium	86-1	28.43	28.81	29.47	28.90	1.83	ppb
Strontium	88-1	28.91	28.72	28.89	28.84	0.35	ppb
Sulfur	34-1	31413.86	31707.22	32164.25	31761.78	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.13	0.14	8.14	ppb
Thallium	205-1	0.16	0.14	0.13	0.14	11.78	ppb
Tin	118-1	3.39	3.18	3.16	3.24	3.90	ppb
Titanium	47-1	9.05	9.58	9.34	9.32	2.82	ppb
Uranium	238-1	0.21	0.20	0.21	0.21	3.38	ppb
Vanadium	51-2	1.40	1.48	1.55	1.48	5.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	657.89	663.56	671.47	664.31	1.03	ppb
Zirconium	90-1	2.11	2.04	1.91	2.02	4.97	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3638-01	Instrumnet Name :	P7
Client Sample ID :	17K2719	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:02:43	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.29	2.01	1.81	2.04	11.73	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3638-02	Instrumnet Name :	P7
Client Sample ID :	1705305428	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:06:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	541.52	544.96	547.90	544.80	0.59	ppb
Antimony	121-1	0.74	0.71	0.80	0.75	6.01	ppb
Arsenic	75-2	1.58	1.50	1.57	1.55	2.58	ppb
Barium	135-1	419.64	424.01	416.59	420.08	0.89	ppb
Barium	137-1	420.93	426.52	416.59	421.34	1.18	ppb
Beryllium	9-1	0.22	0.17	0.23	0.21	17.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	112.78	115.35	109.71	112.61	2.50	ppb
Boron	11-1	111.12	110.03	112.27	111.14	1.01	ppb
Cadmium	111-1	2.44	2.48	2.42	2.45	1.36	ppb
Cadmium	106-1	2.25	2.83	2.18	2.42	14.66	ppb
Cadmium	108-1	2.58	2.61	2.84	2.68	5.36	ppb
Calcium	43-1	62649.54	62451.13	62113.63	62404.77	0.43	ppb
Calcium	44-1	63451.17	63336.26	62950.06	63245.83	0.42	ppb
Chromium	52-2	3.88	3.98	3.94	3.93	1.30	ppb
Cobalt	59-2	0.97	0.93	0.93	0.94	2.15	ppb
Copper	63-2	62.05	62.79	62.77	62.54	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	952.12	957.22	954.62	954.65	0.27	ppb
Iron	57-2	991.01	992.21	1006.99	996.74	0.89	ppb
Lead	206-1	4.27	4.04	4.27	4.19	3.16	ppb
Lead	207-1	3.91	4.01	4.01	3.98	1.44	ppb
Lead	208-1	4.13	4.04	4.10	4.09	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	17615.27	17545.74	17689.63	17616.88	0.41	ppb
Manganese	55-2	626.94	628.96	628.93	628.28	0.18	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3638-02	Instrumnet Name :	P7
Client Sample ID :	1705305428	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:06:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.10	3.08	2.84	3.01	4.92	ppb
Molybdenum	95-1	3.94	4.19	4.19	4.11	3.49	ppb
Molybdenum	96-1	3.84	3.85	3.85	3.84	0.20	ppb
Molybdenum	97-1	4.01	4.28	4.18	4.16	3.25	ppb
Molybdenum	98-1	4.19	4.15	4.34	4.23	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.43	16.52	16.36	16.43	0.49	ppb
Phosphorus	31-2	35093.20	35845.92	35970.87	35636.66	1.33	ppb
Potassium	39-2	169064.74	168475.70	169207.46	168915.97	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.42	1.88	0.47	1.26	57.25	ppb
Selenium	78-2	1.18	-0.07	-0.30	0.27	291.81	ppb
Selenium	82-1	1.07	1.19	0.90	1.05	13.62	ppb
Silicon	28-1	3038.47	3026.45	3374.84	3146.59	6.29	ppb
Silver	109-1	0.09	0.10	0.10	0.10	6.97	ppb
Silver	107-1	0.10	0.10	0.09	0.10	3.35	ppb
Sodium	23-2	17527.00	17447.53	17647.19	17540.57	0.57	ppb
Strontium	86-1	343.62	345.95	345.09	344.89	0.34	ppb
Strontium	88-1	353.09	354.20	353.18	353.49	0.18	ppb
Sulfur	34-1	35263.61	34847.02	34489.73	34866.78	1.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.47	0.50	0.44	0.47	6.06	ppb
Thallium	205-1	0.48	0.48	0.50	0.49	2.67	ppb
Tin	118-1	1.07	1.09	1.13	1.10	3.02	ppb
Titanium	47-1	46.90	45.86	45.06	45.94	2.00	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	2.17	ppb
Vanadium	51-2	1.63	1.57	1.58	1.59	1.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	475.46	473.80	477.89	475.71	0.43	ppb
Zirconium	90-1	3.21	2.48	2.61	2.77	14.05	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3638-02	Instrumnet Name :	P7
Client Sample ID :	1705305428	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:06:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.38	2.28	2.60	2.42	6.62	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-01	Instrumnet Name :	P7
Client Sample ID :	1706025450	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:09:36	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	620.63	636.66	625.55	627.61	1.31	ppb
Antimony	121-1	0.63	0.65	0.68	0.65	3.84	ppb
Arsenic	75-2	2.05	2.04	2.18	2.09	3.82	ppb
Barium	135-1	232.06	228.27	230.63	230.32	0.83	ppb
Barium	137-1	232.73	231.17	232.58	232.16	0.37	ppb
Beryllium	9-1	0.17	0.18	0.18	0.18	3.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	226.72	221.97	230.32	226.33	1.85	ppb
Boron	11-1	226.17	227.69	229.29	227.72	0.68	ppb
Cadmium	111-1	0.46	0.67	0.61	0.58	18.01	ppb
Cadmium	106-1	1.08	3.41	2.76	2.42	49.80	ppb
Cadmium	108-1	2.54	3.00	3.00	2.85	9.40	ppb
Calcium	43-1	28008.32	28248.25	28255.85	28170.81	0.50	ppb
Calcium	44-1	28473.99	28398.93	28649.88	28507.60	0.45	ppb
Chromium	52-2	1082.70	1076.25	1093.59	1084.18	0.81	ppb
Cobalt	59-2	29.99	29.67	29.98	29.88	0.60	ppb
Copper	63-2	500.09	502.59	507.77	503.49	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	924325.47	916618.57	936562.39	925835.48	1.09	ppb
Iron	57-2	928531.35	922219.18	930640.76	927130.43	0.47	ppb
Lead	206-1	4.62	4.48	4.64	4.58	1.97	ppb
Lead	207-1	4.52	4.42	4.52	4.49	1.32	ppb
Lead	208-1	4.59	4.48	4.60	4.56	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	17948.67	17866.70	17986.19	17933.85	0.34	ppb
Manganese	55-2	5944.07	5910.39	6012.84	5955.77	0.88	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-01	Instrumnet Name :	P7
Client Sample ID :	1706025450	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:09:36	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.35	24.49	24.79	24.54	0.92	ppb
Molybdenum	95-1	74.16	73.57	72.66	73.47	1.03	ppb
Molybdenum	96-1	65.07	64.03	63.91	64.34	0.99	ppb
Molybdenum	97-1	73.84	74.63	74.24	74.23	0.53	ppb
Molybdenum	98-1	74.26	73.94	74.20	74.13	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	243.71	242.17	246.70	244.19	0.94	ppb
Phosphorus	31-2	32328.26	32029.97	32666.26	32341.50	0.98	ppb
Potassium	39-2	143520.80	142747.48	144444.34	143570.87	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.29	4.32	8.29	6.30	31.52	ppb
Selenium	78-2	4.19	2.65	4.41	3.75	25.58	ppb
Selenium	82-1	4.93	5.43	5.56	5.31	6.20	ppb
Silicon	28-1	2217.06	2327.48	2783.16	2442.57	12.29	ppb
Silver	109-1	0.06	0.07	0.08	0.07	10.37	ppb
Silver	107-1	0.06	0.07	0.07	0.07	4.71	ppb
Sodium	23-2	34449.28	34204.23	34364.77	34339.43	0.36	ppb
Strontium	86-1	134.88	134.65	134.31	134.61	0.22	ppb
Strontium	88-1	137.32	136.47	136.87	136.89	0.31	ppb
Sulfur	34-1	33037.84	32803.32	33030.75	32957.30	0.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	4.52	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	3.68	ppb
Tin	118-1	1.59	1.58	1.63	1.60	1.55	ppb
Titanium	47-1	98.71	96.35	97.25	97.44	1.23	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	1.68	ppb
Vanadium	51-2	30.09	29.64	29.74	29.82	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5152.60	5134.06	5187.61	5158.09	0.53	ppb
Zirconium	90-1	3.00	3.05	3.08	3.04	1.34	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-01	Instrumnet Name :	P7
Client Sample ID :	1706025450	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:09:36	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.87	2.89	3.05	2.94	3.37	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-02	Instrumnet Name :	P7
Client Sample ID :	1705265419	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:13:03	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115.87	111.02	111.97	112.95	2.27	ppb
Antimony	121-1	0.26	0.30	0.33	0.30	10.96	ppb
Arsenic	75-2	0.77	0.72	0.90	0.80	11.70	ppb
Barium	135-1	232.92	233.02	235.37	233.77	0.59	ppb
Barium	137-1	236.12	234.93	236.72	235.92	0.38	ppb
Beryllium	9-1	0.15	0.12	0.14	0.14	11.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	259.68	254.64	260.17	258.16	1.19	ppb
Boron	11-1	262.03	256.23	257.34	258.53	1.19	ppb
Cadmium	111-1	5.89	5.66	5.99	5.84	2.91	ppb
Cadmium	106-1	171.09	166.56	173.17	170.27	1.98	ppb
Cadmium	108-1	178.40	175.26	177.31	176.99	0.90	ppb
Calcium	43-1	28640.46	28117.92	27598.77	28119.05	1.85	ppb
Calcium	44-1	29156.74	28550.24	28226.51	28644.50	1.65	ppb
Chromium	52-2	6.73	6.68	6.71	6.71	0.45	ppb
Cobalt	59-2	0.60	0.54	0.55	0.56	5.71	ppb
Copper	63-2	140.38	139.69	139.23	139.77	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	680.32	671.11	667.40	672.94	0.99	ppb
Iron	57-2	685.88	678.15	672.98	679.00	0.96	ppb
Lead	206-1	12.11	12.24	12.14	12.16	0.57	ppb
Lead	207-1	11.85	11.62	11.57	11.68	1.27	ppb
Lead	208-1	12.02	12.03	11.84	11.97	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	20250.97	20064.95	20146.25	20154.06	0.46	ppb
Manganese	55-2	238.78	236.67	236.58	237.34	0.52	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-02	Instrumnet Name :	P7
Client Sample ID :	1705265419	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:13:03	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.41	4.19	4.47	4.36	3.38	ppb
Molybdenum	95-1	11.54	11.06	11.33	11.31	2.12	ppb
Molybdenum	96-1	9.70	9.43	9.53	9.55	1.45	ppb
Molybdenum	97-1	11.55	10.94	11.28	11.26	2.73	ppb
Molybdenum	98-1	11.50	11.26	11.22	11.32	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.53	51.32	51.85	51.57	0.52	ppb
Phosphorus	31-2	60517.68	60039.43	60978.94	60512.02	0.78	ppb
Potassium	39-2	163842.16	160820.23	162168.28	162276.89	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.83	4.19	3.25	5.76	61.84	ppb
Selenium	78-2	4.80	3.47	4.89	4.39	18.23	ppb
Selenium	82-1	14.80	13.77	13.76	14.11	4.26	ppb
Silicon	28-1	2426.50	2218.76	2298.83	2314.70	4.53	ppb
Silver	109-1	0.16	0.16	0.16	0.16	3.02	ppb
Silver	107-1	0.78	0.78	0.74	0.76	2.88	ppb
Sodium	23-2	37253.02	36618.73	36813.27	36895.01	0.88	ppb
Strontium	86-1	121.35	120.12	121.72	121.06	0.69	ppb
Strontium	88-1	124.94	122.25	123.33	123.51	1.10	ppb
Sulfur	34-1	37192.54	35620.57	34938.87	35917.33	3.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	3.01	3.08	2.99	3.03	1.58	ppb
Thallium	205-1	3.08	3.08	3.05	3.07	0.51	ppb
Tin	118-1	1.07	0.83	0.88	0.93	13.64	ppb
Titanium	47-1	43.98	42.73	43.48	43.40	1.45	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	5.11	ppb
Vanadium	51-2	0.25	0.26	0.22	0.24	7.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063916.83	1043094.56	1051188.61	1052733.33	1.00	ppb
Zirconium	90-1	1.30	1.60	1.29	1.40	12.62	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-02	Instrumnet Name :	P7
Client Sample ID :	1705265419	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:13:03	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.66	1.60	1.23	1.50	15.59	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-03	Instrumnet Name :	P7
Client Sample ID :	1706015445	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:16:31	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.15	12.81	13.53	14.16	12.40	ppb
Antimony	121-1	0.16	0.16	0.17	0.16	1.38	ppb
Arsenic	75-2	0.74	0.59	0.62	0.65	12.34	ppb
Barium	135-1	2.22	2.06	2.07	2.11	4.23	ppb
Barium	137-1	2.34	2.19	2.29	2.27	3.43	ppb
Beryllium	9-1	0.13	0.08	0.09	0.10	29.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.60	27.93	24.95	26.82	6.10	ppb
Boron	11-1	29.04	27.24	25.70	27.33	6.12	ppb
Cadmium	111-1	0.14	0.07	0.03	0.08	66.39	ppb
Cadmium	106-1	1.11	0.38	0.06	0.52	103.16	ppb
Cadmium	108-1	0.04	0.11	0.21	0.12	70.08	ppb
Calcium	43-1	1009.22	1002.61	934.94	982.26	4.19	ppb
Calcium	44-1	1141.86	1159.16	1084.09	1128.37	3.48	ppb
Chromium	52-2	0.79	0.78	0.79	0.79	1.10	ppb
Cobalt	59-2	0.52	0.51	0.52	0.51	1.31	ppb
Copper	63-2	19.00	18.70	18.47	18.72	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	63.73	60.90	64.46	63.03	2.99	ppb
Iron	57-2	63.22	63.34	64.26	63.60	0.89	ppb
Lead	206-1	0.31	0.29	0.28	0.29	5.63	ppb
Lead	207-1	0.26	0.26	0.25	0.26	3.42	ppb
Lead	208-1	0.30	0.29	0.27	0.29	4.85	ppb
Lithium	6-1						%
Magnesium	24-2	2089.28	2097.19	2123.61	2103.36	0.85	ppb
Manganese	55-2	118.86	119.12	120.65	119.54	0.81	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-03	Instrumnet Name :	P7
Client Sample ID :	1706015445	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:16:31	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.18	0.17	0.17	6.32	ppb
Molybdenum	95-1	0.20	0.21	0.28	0.23	20.42	ppb
Molybdenum	96-1	0.24	0.22	0.24	0.23	4.46	ppb
Molybdenum	97-1	0.23	0.21	0.23	0.22	6.26	ppb
Molybdenum	98-1	0.25	0.22	0.21	0.23	7.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.20	9.04	9.15	9.13	0.90	ppb
Phosphorus	31-2	5290.53	5433.43	5328.65	5350.87	1.38	ppb
Potassium	39-2	28318.56	28014.28	28308.75	28213.86	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.96	0.49	0.48	99.49	ppb
Selenium	78-2	0.01	0.06	-0.37	-0.10		ppb
Selenium	82-1	0.28	-1.00	-0.62	-0.44		ppb
Silicon	28-1	1062.97	1058.80	1039.69	1053.82	1.18	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.45	ppb
Silver	107-1	0.04	0.05	0.04	0.04	17.04	ppb
Sodium	23-2	3497.91	3477.91	3527.03	3500.95	0.71	ppb
Strontium	86-1	3.44	3.38	3.19	3.34	3.80	ppb
Strontium	88-1	3.64	3.56	3.49	3.56	2.09	ppb
Sulfur	34-1	3856.09	4016.15	3094.53	3655.59	13.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	16.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.02	ppb
Tin	118-1	0.90	0.91	0.90	0.90	0.88	ppb
Titanium	47-1	3.59	3.80	3.40	3.60	5.49	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.72	ppb
Vanadium	51-2	0.10	0.10	0.10	0.10	3.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	172.75	162.97	164.59	166.77	3.14	ppb
Zirconium	90-1	0.15	0.14	0.14	0.14	3.30	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-03	Instrumnet Name :	P7
Client Sample ID :	1706015445	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:16:31	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.16	0.17	0.17	3.03	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-04	Instrumnet Name :	P7
Client Sample ID :	1706015446	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:19:59	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.28	15.61	14.48	15.46	5.88	ppb
Antimony	121-1	0.12	0.12	0.17	0.14	22.07	ppb
Arsenic	75-2	0.71	0.60	0.67	0.66	8.72	ppb
Barium	135-1	1.91	2.01	2.21	2.04	7.54	ppb
Barium	137-1	1.83	2.11	2.19	2.04	9.10	ppb
Beryllium	9-1	0.10	0.09	0.10	0.10	5.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.20	22.18	23.05	22.14	4.18	ppb
Boron	11-1	22.99	22.13	22.19	22.43	2.15	ppb
Cadmium	111-1	0.09	0.01	0.04	0.05	94.42	ppb
Cadmium	106-1	0.86	-0.54	0.06	0.13	543.01	ppb
Cadmium	108-1	0.26	0.00	0.15	0.14	96.48	ppb
Calcium	43-1	788.09	765.06	816.86	790.00	3.29	ppb
Calcium	44-1	916.89	909.20	920.91	915.67	0.65	ppb
Chromium	52-2	0.61	0.50	0.52	0.54	11.01	ppb
Cobalt	59-2	0.42	0.48	0.45	0.45	7.25	ppb
Copper	63-2	17.36	17.12	17.02	17.17	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.03	41.85	38.43	40.77	4.97	ppb
Iron	57-2	45.23	46.34	46.05	45.87	1.25	ppb
Lead	206-1	0.23	0.23	0.25	0.24	6.24	ppb
Lead	207-1	0.19	0.20	0.23	0.21	9.88	ppb
Lead	208-1	0.21	0.21	0.25	0.23	9.52	ppb
Lithium	6-1						%
Magnesium	24-2	1828.27	1825.21	1816.37	1823.28	0.34	ppb
Manganese	55-2	122.81	121.75	122.36	122.31	0.43	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-04	Instrumnet Name :	P7
Client Sample ID :	1706015446	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:19:59	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.17	0.15	11.39	ppb
Molybdenum	95-1	0.21	0.17	0.16	0.18	15.31	ppb
Molybdenum	96-1	0.18	0.18	0.21	0.19	7.46	ppb
Molybdenum	97-1	0.16	0.16	0.21	0.18	16.20	ppb
Molybdenum	98-1	0.19	0.18	0.22	0.20	12.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.69	8.04	7.70	7.81	2.51	ppb
Phosphorus	31-2	4916.67	4926.66	4737.69	4860.34	2.19	ppb
Potassium	39-2	25877.49	25803.18	25407.40	25696.02	0.98	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	0.09	-0.29	0.84	0.21	267.81	ppb
Selenium	82-1	-0.99	-1.02	-0.49	-0.83		ppb
Silicon	28-1	1075.95	1117.40	1084.65	1092.66	2.00	ppb
Silver	109-1	0.03	0.03	0.03	0.03	15.29	ppb
Silver	107-1	0.02	0.03	0.04	0.03	27.86	ppb
Sodium	23-2	2880.01	2866.68	2849.23	2865.31	0.54	ppb
Strontium	86-1	1.86	1.74	1.76	1.79	3.66	ppb
Strontium	88-1	1.89	1.95	1.94	1.93	1.67	ppb
Sulfur	34-1	3127.61	2953.81	3183.56	3088.32	3.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	107.89	ppb
Thallium	205-1	0.00	0.00	0.02	0.01	143.65	ppb
Tin	118-1	2.16	0.88	1.05	1.36	51.05	ppb
Titanium	47-1	3.55	3.54	3.67	3.59	2.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	51.41	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	7.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.97	65.96	62.28	65.07	3.79	ppb
Zirconium	90-1	0.15	0.14	0.16	0.15	6.90	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-04	Instrumnet Name :	P7
Client Sample ID :	1706015446	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:19:59	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.21	0.17	22.33	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-05	Instrumnet Name :	P7
Client Sample ID :	1705265422	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:23:27	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.44	22.15	23.01	23.53	7.25	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	5.18	ppb
Arsenic	75-2	0.49	0.57	0.61	0.56	10.61	ppb
Barium	135-1	0.91	1.01	1.05	0.99	7.10	ppb
Barium	137-1	1.00	1.00	1.16	1.06	8.41	ppb
Beryllium	9-1	0.09	0.08	0.07	0.08	14.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.91	6.64	6.46	6.67	3.44	ppb
Boron	11-1	6.04	5.64	6.03	5.91	3.91	ppb
Cadmium	111-1	0.02	0.09	0.08	0.06	57.54	ppb
Cadmium	106-1	-0.25	0.49	0.67	0.30	160.61	ppb
Cadmium	108-1	0.00	0.11	0.11	0.07	90.39	ppb
Calcium	43-1	823.13	845.91	807.95	825.66	2.31	ppb
Calcium	44-1	825.98	845.75	837.83	836.52	1.19	ppb
Chromium	52-2	1.44	1.45	1.50	1.46	2.24	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	11.65	ppb
Copper	63-2	3.04	3.01	3.16	3.07	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.44	53.95	52.40	53.27	1.48	ppb
Iron	57-2	52.62	57.95	54.03	54.87	5.04	ppb
Lead	206-1	0.61	0.67	0.58	0.62	7.23	ppb
Lead	207-1	0.56	0.59	0.59	0.58	3.29	ppb
Lead	208-1	0.61	0.62	0.60	0.61	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	38.43	35.50	34.62	36.18	5.52	ppb
Manganese	55-2	4.44	4.54	4.54	4.51	1.27	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-05	Instrumnet Name :	P7
Client Sample ID :	1705265422	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:23:27	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.07	0.08	14.82	ppb
Molybdenum	95-1	0.07	0.06	0.08	0.07	12.36	ppb
Molybdenum	96-1	0.08	0.06	0.07	0.07	17.51	ppb
Molybdenum	97-1	0.05	0.03	0.09	0.06	58.28	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	12.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.34	1.30	1.33	1.82	ppb
Phosphorus	31-2	67.78	99.91	45.05	70.91	38.87	ppb
Potassium	39-2	146.87	150.93	146.96	148.25	1.56	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	-0.39	-0.18	0.02	-0.18		ppb
Selenium	82-1	-0.59	-1.54	-1.43	-1.19		ppb
Silicon	28-1	24.82	25.78	25.61	25.40	2.03	ppb
Silver	109-1	0.04	0.02	0.04	0.03	27.52	ppb
Silver	107-1	0.03	0.03	0.04	0.03	15.34	ppb
Sodium	23-2	233.38	240.47	237.94	237.26	1.51	ppb
Strontium	86-1	1.81	1.75	1.67	1.74	4.00	ppb
Strontium	88-1	1.83	1.88	1.80	1.84	2.13	ppb
Sulfur	34-1	461.83	454.84	275.78	397.48	26.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	22.54	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	24.28	ppb
Tin	118-1	0.90	0.90	0.94	0.91	2.51	ppb
Titanium	47-1	0.34	0.50	0.32	0.38	25.58	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	7.17	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	8.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.77	78.17	74.87	76.60	2.16	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	8.69	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-05	Instrumnet Name :	P7
Client Sample ID :	1705265422	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:23:27	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.10	0.11	6.67	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:26:56	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48497.53	48686.70	48699.99	48628.07	0.23	ppb
Antimony	121-1	578.24	563.93	565.54	569.24	1.38	ppb
Arsenic	75-2	495.83	490.43	498.77	495.01	0.85	ppb
Barium	135-1	2549.13	2470.84	2483.69	2501.22	1.68	ppb
Barium	137-1	2553.43	2460.32	2471.48	2495.08	2.04	ppb
Beryllium	9-1	517.93	515.38	515.22	516.18	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	452.26	449.88	460.99	454.37	1.29	ppb
Boron	11-1	451.30	452.49	460.61	454.80	1.11	ppb
Cadmium	111-1	520.02	512.91	515.45	516.12	0.70	ppb
Cadmium	106-1	528.54	522.44	533.23	528.07	1.03	ppb
Cadmium	108-1	531.61	515.01	521.55	522.72	1.60	ppb
Calcium	43-1	244058.60	238872.92	244018.35	242316.62	1.23	ppb
Calcium	44-1	243612.44	239763.61	242633.32	242003.13	0.83	ppb
Chromium	52-2	515.12	517.34	516.46	516.31	0.22	ppb
Cobalt	59-2	503.89	504.47	502.60	503.65	0.19	ppb
Copper	63-2	1008.03	1010.31	1009.74	1009.36	0.12	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	131780.20	131563.42	131579.23	131640.95	0.09	ppb
Iron	57-2	132705.46	132720.26	131563.26	132329.66	0.50	ppb
Lead	206-1	508.55	498.68	501.43	502.89	1.01	ppb
Lead	207-1	516.07	508.26	511.50	511.94	0.77	ppb
Lead	208-1	518.74	509.01	515.07	514.27	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	237246.58	237383.66	237028.56	237219.60	0.08	ppb
Manganese	55-2	1010.59	1004.51	1010.04	1008.38	0.33	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:26:56	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.89	502.96	504.80	503.22	0.29	ppb
Molybdenum	95-1	500.47	498.41	499.24	499.37	0.21	ppb
Molybdenum	96-1	503.16	500.58	498.45	500.73	0.47	ppb
Molybdenum	97-1	499.01	499.03	497.31	498.45	0.20	ppb
Molybdenum	98-1	498.37	500.95	505.12	501.48	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.67	509.77	507.03	509.49	0.46	ppb
Phosphorus	31-2	10188.06	10310.40	10161.60	10220.02	0.78	ppb
Potassium	39-2	121885.38	122718.41	123023.46	122542.42	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.13	498.13	488.57	491.94	1.09	ppb
Selenium	78-2	497.15	492.27	481.62	490.35	1.62	ppb
Selenium	82-1	499.43	500.33	498.93	499.56	0.14	ppb
Silicon	28-1	590.68	580.17	596.03	588.96	1.37	ppb
Silver	109-1	494.69	482.92	485.21	487.61	1.28	ppb
Silver	107-1	491.11	482.42	485.42	486.32	0.91	ppb
Sodium	23-2	245996.86	246374.68	245816.42	246062.65	0.12	ppb
Strontium	86-1	512.28	507.95	511.82	510.68	0.47	ppb
Strontium	88-1	525.27	518.50	523.34	522.37	0.67	ppb
Sulfur	34-1	12281.24	11658.03	11945.56	11961.61	2.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.48	497.87	505.32	505.89	1.64	ppb
Thallium	205-1	525.57	511.32	516.43	517.77	1.39	ppb
Tin	118-1	502.74	492.46	498.45	497.89	1.04	ppb
Titanium	47-1	514.19	494.71	512.94	507.28	2.15	ppb
Uranium	238-1	546.62	533.46	535.57	538.55	1.31	ppb
Vanadium	51-2	509.35	511.74	510.59	510.56	0.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1022.37	1017.91	1019.07	1019.79	0.23	ppb
Zirconium	90-1	512.23	505.29	506.35	507.96	0.74	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:26:56	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.90	496.99	495.27	497.05	0.37	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:30:24	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.43	2.61	1.94	2.33	15.03	ppb
Antimony	121-1	1.39	1.25	1.28	1.31	5.80	ppb
Arsenic	75-2	0.28	0.24	0.33	0.28	15.74	ppb
Barium	135-1	0.31	0.24	0.22	0.26	18.02	ppb
Barium	137-1	0.33	0.26	0.18	0.26	28.54	ppb
Beryllium	9-1	0.26	0.23	0.14	0.21	28.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.51	15.62	14.01	15.72	11.15	ppb
Boron	11-1	17.71	15.85	15.55	16.37	7.14	ppb
Cadmium	111-1	0.07	0.15	0.14	0.12	34.78	ppb
Cadmium	106-1	0.26	1.14	1.07	0.82	59.48	ppb
Cadmium	108-1	0.14	0.11	0.11	0.12	11.85	ppb
Calcium	43-1	39.86	22.78	25.13	29.26	31.64	ppb
Calcium	44-1	27.38	23.79	19.34	23.50	17.12	ppb
Chromium	52-2	0.02	0.03	-0.02	0.01	269.61	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	27.80	ppb
Copper	63-2	0.50	0.48	0.53	0.50	4.71	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	13.12	11.19	10.74	11.68	10.82	ppb
Iron	57-2	11.21	11.98	12.87	12.02	6.94	ppb
Lead	206-1	0.17	0.12	0.12	0.14	18.75	ppb
Lead	207-1	0.15	0.13	0.08	0.12	28.98	ppb
Lead	208-1	0.16	0.13	0.12	0.14	16.59	ppb
Lithium	6-1						%
Magnesium	24-2	12.86	11.17	9.15	11.06	16.82	ppb
Manganese	55-2	-0.13	-0.18	-0.17	-0.16		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:30:24	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.23	0.23	0.23	3.47	ppb
Molybdenum	95-1	0.32	0.30	0.39	0.34	14.68	ppb
Molybdenum	96-1	0.34	0.33	0.32	0.33	2.63	ppb
Molybdenum	97-1	0.37	0.32	0.33	0.34	8.75	ppb
Molybdenum	98-1	0.34	0.39	0.36	0.36	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.20	-0.21	-0.21		ppb
Phosphorus	31-2	7.22	1.68	7.24	5.38	59.59	ppb
Potassium	39-2	51.72	54.21	52.58	52.84	2.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.48	0.48	0.32	86.60	ppb
Selenium	78-2	-0.08	-0.49	0.37	-0.07		ppb
Selenium	82-1	0.53	0.29	0.01	0.28	92.49	ppb
Silicon	28-1	0.55	1.32	3.60	1.82	87.06	ppb
Silver	109-1	0.09	0.08	0.08	0.08	3.83	ppb
Silver	107-1	0.09	0.08	0.07	0.08	13.63	ppb
Sodium	23-2	49.53	44.90	42.94	45.79	7.38	ppb
Strontium	86-1	0.04	0.05	0.06	0.05	18.44	ppb
Strontium	88-1	0.07	0.06	0.04	0.06	21.66	ppb
Sulfur	34-1	664.07	1103.81	1023.64	930.50	25.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.08	0.09	8.62	ppb
Thallium	205-1	0.11	0.09	0.08	0.09	21.17	ppb
Tin	118-1	0.55	0.51	0.53	0.53	3.78	ppb
Titanium	47-1	0.08	0.16	0.02	0.09	81.76	ppb
Uranium	238-1	0.07	0.07	0.05	0.06	14.55	ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	31.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.20	9.77	9.27	9.75	4.77	ppb
Zirconium	90-1	0.18	0.20	0.16	0.18	9.17	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:30:24	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.20	0.19	0.21	11.35	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3637-01RE Instrumnet Name : P7
 Client Sample ID : 17K2695(COMP-1-7)RE Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 18:33:51 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	897.76	915.27	904.32	905.79	0.98	ppb
Antimony	121-1	1.19	1.21	1.29	1.23	4.20	ppb
Arsenic	75-2	10.00	10.36	10.41	10.26	2.19	ppb
Barium	135-1	73.44	73.92	72.65	73.34	0.87	ppb
Barium	137-1	74.36	74.78	73.36	74.17	0.99	ppb
Beryllium	9-1	0.93	0.99	0.91	0.94	4.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	390.65	399.62	393.17	394.48	1.17	ppb
Boron	11-1	409.34	412.66	415.85	412.62	0.79	ppb
Cadmium	111-1	7.44	7.80	7.72	7.65	2.48	ppb
Cadmium	106-1	15.44	16.21	15.68	15.78	2.52	ppb
Cadmium	108-1	10.67	11.18	8.88	10.24	11.78	ppb
Calcium	43-1	3773323.66	3747115.73	3653212.11	3724550.50	1.70	ppb
Calcium	44-1	3750246.67	3741718.72	3665480.99	3719148.79	1.25	ppb
Chromium	52-2	18.42	18.73	19.02	18.73	1.59	ppb
Cobalt	59-2	2.44	2.49	2.54	2.49	2.03	ppb
Copper	63-2	13.00	13.30	13.24	13.18	1.22	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	9278.32	9614.94	9594.08	9495.78	1.99	ppb
Iron	57-2	11737.99	12023.74	12055.35	11939.03	1.46	ppb
Lead	206-1	0.55	0.54	0.55	0.55	0.37	ppb
Lead	207-1	0.52	0.50	0.57	0.53	6.07	ppb
Lead	208-1	0.54	0.54	0.55	0.54	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	278862.43	286452.11	285557.22	283623.92	1.46	ppb
Manganese	55-2	522.92	539.85	538.06	533.61	1.74	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-01RE	Instrumnet Name :	P7
Client Sample ID :	17K2695(COMP-1-7)RE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:33:51	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.43	20.18	19.96	20.19	1.15	ppb
Molybdenum	95-1	12.03	12.36	12.20	12.20	1.33	ppb
Molybdenum	96-1	14.05	14.16	14.69	14.30	2.37	ppb
Molybdenum	97-1	12.48	11.96	12.11	12.18	2.19	ppb
Molybdenum	98-1	12.31	12.21	11.94	12.15	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.04	10.12	10.57	10.24	2.80	ppb
Phosphorus	31-2	5001.24	4956.10	5210.54	5055.96	2.69	ppb
Potassium	39-2	1371.52	1449.92	1432.64	1418.03	2.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.00	6.05	4.63	5.23	14.05	ppb
Selenium	78-2	2.35	1.72	2.23	2.10	15.99	ppb
Selenium	82-1	7.18	6.52	6.74	6.81	4.94	ppb
Silicon	28-1	1815.15	1789.35	1763.95	1789.48	1.43	ppb
Silver	109-1	0.11	0.12	0.11	0.11	5.73	ppb
Silver	107-1	0.17	0.22	0.18	0.19	14.45	ppb
Sodium	23-2	41657.13	42778.69	42673.71	42369.84	1.46	ppb
Strontium	86-1	24804.35	24875.47	24861.60	24847.14	0.15	ppb
Strontium	88-1	24824.97	24775.65	24662.42	24754.35	0.34	ppb
Sulfur	34-1	46994.28	46697.85	45411.72	46367.95	1.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.18	0.16	0.16	8.34	ppb
Thallium	205-1	0.15	0.15	0.17	0.16	7.94	ppb
Tin	118-1	1.76	1.62	1.74	1.71	4.30	ppb
Titanium	47-1	425.41	422.16	411.55	419.71	1.73	ppb
Uranium	238-1	41.23	41.58	40.74	41.18	1.03	ppb
Vanadium	51-2	104.26	108.21	107.09	106.52	1.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.70	29.70	29.82	29.41	2.10	ppb
Zirconium	90-1	23.97	23.78	23.24	23.66	1.61	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-01RE	Instrumnet Name :	P7
Client Sample ID :	17K2695(COMP-1-7)RE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:33:51	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.98	23.70	23.81	23.83	0.58	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3637-02RE Instrumnet Name : P7
 Client Sample ID : 17K2696(COMP-8-12)RE Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 18:37:20 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1248.37	1262.85	1313.72	1274.98	2.69	ppb
Antimony	121-1	1.05	0.97	1.00	1.01	4.12	ppb
Arsenic	75-2	8.36	7.93	8.49	8.26	3.59	ppb
Barium	135-1	82.21	84.51	82.88	83.20	1.43	ppb
Barium	137-1	83.14	83.72	83.07	83.31	0.43	ppb
Beryllium	9-1	1.11	1.13	0.91	1.05	11.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	421.91	439.17	441.82	434.30	2.49	ppb
Boron	11-1	444.64	451.03	456.53	450.73	1.32	ppb
Cadmium	111-1	7.75	7.46	7.30	7.50	3.04	ppb
Cadmium	106-1	17.29	15.69	17.07	16.68	5.20	ppb
Cadmium	108-1	9.83	10.22	9.82	9.95	2.31	ppb
Calcium	43-1	3856622.55	3978265.47	3965860.96	3933582.99	1.70	ppb
Calcium	44-1	3850927.14	3943721.27	3972099.71	3922249.37	1.62	ppb
Chromium	52-2	21.08	20.83	21.59	21.17	1.83	ppb
Cobalt	59-2	2.70	2.68	2.78	2.72	1.82	ppb
Copper	63-2	19.58	19.42	20.20	19.74	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9303.51	9217.09	9387.85	9302.82	0.92	ppb
Iron	57-2	11799.06	11795.10	12117.01	11903.72	1.55	ppb
Lead	206-1	0.72	0.72	0.73	0.73	0.96	ppb
Lead	207-1	0.67	0.66	0.77	0.70	8.63	ppb
Lead	208-1	0.72	0.74	0.76	0.74	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	299305.70	295303.70	301721.62	298777.01	1.08	ppb
Manganese	55-2	773.19	771.81	790.80	778.60	1.36	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-02RE	Instrumnet Name :	P7
Client Sample ID :	17K2696(COMP-8-12)RE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:37:20	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	18.69	18.84	18.77	18.77	0.42	ppb
Molybdenum	95-1	8.52	8.50	8.93	8.65	2.78	ppb
Molybdenum	96-1	11.13	11.02	10.90	11.01	1.06	ppb
Molybdenum	97-1	8.28	8.85	8.99	8.70	4.31	ppb
Molybdenum	98-1	8.73	8.75	8.72	8.73	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.46	10.43	10.69	10.52	1.36	ppb
Phosphorus	31-2	5421.82	5359.91	5623.77	5468.50	2.52	ppb
Potassium	39-2	1484.56	1454.75	1526.53	1488.61	2.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.44	5.14	8.47	7.35	26.00	ppb
Selenium	78-2	2.52	2.12	3.31	2.65	22.74	ppb
Selenium	82-1	4.78	6.06	5.34	5.40	11.89	ppb
Silicon	28-1	2516.36	2595.59	2598.72	2570.22	1.82	ppb
Silver	109-1	1.10	0.16	0.15	0.47	116.05	ppb
Silver	107-1	0.18	0.17	0.20	0.18	9.28	ppb
Sodium	23-2	43129.95	42624.06	43827.23	43193.75	1.40	ppb
Strontium	86-1	25709.41	25821.12	25648.35	25726.30	0.34	ppb
Strontium	88-1	25824.99	25627.20	25901.78	25784.66	0.55	ppb
Sulfur	34-1	46722.95	48494.62	48274.35	47830.64	2.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.14	0.11	0.12	8.87	ppb
Thallium	205-1	0.12	0.14	0.13	0.13	10.12	ppb
Tin	118-1	2.02	1.97	1.99	1.99	1.38	ppb
Titanium	47-1	419.84	429.28	429.86	426.33	1.32	ppb
Uranium	238-1	41.58	42.44	41.71	41.91	1.10	ppb
Vanadium	51-2	111.68	110.52	112.64	111.62	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.63	38.54	40.43	39.53	2.40	ppb
Zirconium	90-1	23.72	23.71	23.31	23.58	0.98	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-02RE	Instrumnet Name :	P7
Client Sample ID :	17K2696(COMP-8-12)RE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:37:20	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.37	23.32	23.60	23.43	0.63	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-01DLX10	Instrumnet Name :	P7
Client Sample ID :	1706025450DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:40:50	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.33	66.16	66.00	66.17	0.25	ppb
Antimony	121-1	0.20	0.19	0.22	0.20	6.30	ppb
Arsenic	75-2	0.14	0.21	0.22	0.19	21.77	ppb
Barium	135-1	23.70	23.34	22.94	23.33	1.61	ppb
Barium	137-1	23.38	23.38	23.80	23.52	1.02	ppb
Beryllium	9-1	0.09	0.10	0.10	0.10	8.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.35	36.57	36.76	36.89	1.09	ppb
Boron	11-1	38.34	36.68	36.33	37.12	2.90	ppb
Cadmium	111-1	0.22	0.27	0.08	0.19	51.50	ppb
Cadmium	106-1	2.11	3.11	0.35	1.85	75.37	ppb
Cadmium	108-1	0.17	0.43	0.30	0.30	43.65	ppb
Calcium	43-1	3278.16	3203.34	3185.40	3222.30	1.53	ppb
Calcium	44-1	3358.73	3244.45	3228.92	3277.37	2.16	ppb
Chromium	52-2	106.24	106.01	106.43	106.23	0.20	ppb
Cobalt	59-2	2.93	3.05	3.10	3.03	2.85	ppb
Copper	63-2	51.50	51.14	51.83	51.49	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	92684.86	92736.77	92792.26	92737.96	0.06	ppb
Iron	57-2	91499.28	91151.22	91213.52	91288.00	0.20	ppb
Lead	206-1	0.55	0.50	0.56	0.54	5.55	ppb
Lead	207-1	0.54	0.50	0.59	0.54	7.77	ppb
Lead	208-1	0.54	0.54	0.56	0.54	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	1812.41	1801.47	1798.24	1804.04	0.41	ppb
Manganese	55-2	590.81	585.09	588.90	588.27	0.50	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-01DLX10	Instrumnet Name :	P7
Client Sample ID :	1706025450DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:40:50	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.54	2.60	2.53	2.56	1.57	ppb
Molybdenum	95-1	7.34	7.55	7.25	7.38	2.06	ppb
Molybdenum	96-1	6.24	6.56	6.29	6.36	2.75	ppb
Molybdenum	97-1	7.31	7.45	7.10	7.29	2.40	ppb
Molybdenum	98-1	7.24	7.25	7.36	7.29	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.93	24.49	24.68	24.70	0.90	ppb
Phosphorus	31-2	3083.89	3161.24	3187.66	3144.26	1.72	ppb
Potassium	39-2	14335.73	14285.53	14283.85	14301.71	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.96	0.32	173.21	ppb
Selenium	78-2	0.39	0.46	-0.32	0.18	246.32	ppb
Selenium	82-1	0.46	-0.22	0.68	0.31	154.08	ppb
Silicon	28-1	240.76	246.48	242.37	243.20	1.21	ppb
Silver	109-1	0.03	0.04	0.04	0.04	4.46	ppb
Silver	107-1	0.04	0.05	0.05	0.05	8.51	ppb
Sodium	23-2	3375.49	3376.75	3383.70	3378.65	0.13	ppb
Strontium	86-1	17.32	16.46	15.91	16.56	4.27	ppb
Strontium	88-1	16.80	16.32	15.96	16.36	2.58	ppb
Sulfur	34-1	5351.53	5247.09	5070.04	5222.89	2.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	54.54	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.60	ppb
Tin	118-1	0.27	0.27	0.26	0.27	2.08	ppb
Titanium	47-1	9.96	9.48	10.04	9.83	3.10	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.81	ppb
Vanadium	51-2	2.99	3.14	2.94	3.02	3.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	537.44	532.55	539.43	536.47	0.66	ppb
Zirconium	90-1	0.47	0.45	0.44	0.45	2.96	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-01DLX10	Instrumnet Name :	P7
Client Sample ID :	1706025450DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:40:50	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.49	0.43	0.47	6.79	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-02DLX10	Instrumnet Name :	P7
Client Sample ID :	1705265419DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:44:20	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.38	13.17	11.80	12.45	5.55	ppb
Antimony	121-1	0.11	0.11	0.13	0.12	10.52	ppb
Arsenic	75-2	0.11	0.04	0.07	0.07	46.58	ppb
Barium	135-1	23.46	23.93	23.65	23.68	1.01	ppb
Barium	137-1	23.74	23.83	23.56	23.71	0.58	ppb
Beryllium	9-1	0.11	0.07	0.10	0.09	25.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.11	32.41	31.81	32.11	0.94	ppb
Boron	11-1	32.91	32.74	32.24	32.63	1.07	ppb
Cadmium	111-1	0.79	0.64	0.66	0.70	11.66	ppb
Cadmium	106-1	20.07	17.74	18.01	18.61	6.85	ppb
Cadmium	108-1	18.63	18.42	18.51	18.52	0.58	ppb
Calcium	43-1	3024.76	2955.47	2962.35	2980.86	1.28	ppb
Calcium	44-1	3002.25	2976.91	2996.26	2991.81	0.44	ppb
Chromium	52-2	0.78	0.73	0.69	0.73	5.87	ppb
Cobalt	59-2	0.07	0.06	0.05	0.06	18.85	ppb
Copper	63-2	15.44	15.94	14.64	15.34	4.29	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	79.89	81.23	74.92	78.68	4.23	ppb
Iron	57-2	79.25	89.61	78.21	82.35	7.65	ppb
Lead	206-1	1.25	1.23	1.17	1.22	3.49	ppb
Lead	207-1	1.26	1.22	1.19	1.22	2.81	ppb
Lead	208-1	1.25	1.22	1.19	1.22	2.42	ppb
Lithium	6-1						%
Magnesium	24-2	2129.25	2156.16	2004.90	2096.77	3.85	ppb
Manganese	55-2	25.63	25.93	23.72	25.09	4.79	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-02DLX10	Instrumnet Name :	P7
Client Sample ID :	1705265419DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:44:20	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.47	0.56	0.49	12.45	ppb
Molybdenum	95-1	1.08	1.11	1.17	1.12	3.99	ppb
Molybdenum	96-1	0.90	1.01	0.98	0.97	5.92	ppb
Molybdenum	97-1	1.02	1.18	1.09	1.10	7.35	ppb
Molybdenum	98-1	1.13	1.08	1.15	1.12	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.53	5.71	5.35	5.53	3.26	ppb
Phosphorus	31-2	6129.57	6368.18	5724.05	6073.93	5.36	ppb
Potassium	39-2	17126.35	17399.27	16223.27	16916.29	3.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.48	0.95	0.64	41.89	ppb
Selenium	78-2	-0.13	-0.07	1.19	0.33	225.71	ppb
Selenium	82-1	0.63	0.81	0.23	0.56	53.10	ppb
Silicon	28-1	266.43	226.03	247.94	246.80	8.19	ppb
Silver	109-1	0.04	0.04	0.03	0.04	17.30	ppb
Silver	107-1	0.10	0.11	0.10	0.11	6.84	ppb
Sodium	23-2	3870.44	3936.45	3669.29	3825.39	3.64	ppb
Strontium	86-1	12.78	12.99	12.78	12.85	0.93	ppb
Strontium	88-1	12.75	12.74	12.99	12.83	1.13	ppb
Sulfur	34-1	5935.22	5980.06	5816.11	5910.46	1.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.30	0.30	0.30	1.81	ppb
Thallium	205-1	0.31	0.29	0.29	0.29	4.40	ppb
Tin	118-1	0.16	0.13	0.32	0.20	51.76	ppb
Titanium	47-1	4.54	5.11	4.65	4.77	6.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.23	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	15.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	111874.02	112827.38	104795.05	109832.15	4.00	ppb
Zirconium	90-1	0.14	0.10	0.14	0.13	18.02	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-02DLX10	Instrumnet Name :	P7
Client Sample ID :	1705265419DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:44:20	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.19	0.16	0.22	32.00	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:47:47	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	286.23	289.37	296.30	290.63	1.77	ppb
Antimony	121-1	0.16	0.22	0.20	0.19	14.01	ppb
Arsenic	75-2	0.21	0.25	0.15	0.20	24.10	ppb
Barium	135-1	9.52	9.42	9.19	9.38	1.81	ppb
Barium	137-1	9.48	9.67	9.52	9.56	1.03	ppb
Beryllium	9-1	0.08	0.07	0.03	0.06	41.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.75	7.92	7.55	7.74	2.40	ppb
Boron	11-1	7.54	8.30	7.63	7.82	5.34	ppb
Cadmium	111-1	0.07	0.12	0.00	0.06	100.51	ppb
Cadmium	106-1	0.49	1.32	-0.13	0.56	130.51	ppb
Cadmium	108-1	0.09	0.10	0.10	0.09	0.95	ppb
Calcium	43-1	7334.15	7236.62	7280.28	7283.68	0.67	ppb
Calcium	44-1	7396.28	7373.20	7327.88	7365.79	0.47	ppb
Chromium	52-2	0.64	0.65	0.66	0.65	2.03	ppb
Cobalt	59-2	0.90	0.95	1.01	0.95	5.58	ppb
Copper	63-2	2.22	2.45	2.48	2.39	5.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	440.12	432.13	452.65	441.63	2.34	ppb
Iron	57-2	441.20	413.98	470.52	441.90	6.40	ppb
Lead	206-1	0.17	0.21	0.18	0.19	12.09	ppb
Lead	207-1	0.19	0.16	0.14	0.16	15.13	ppb
Lead	208-1	0.19	0.19	0.16	0.18	7.77	ppb
Lithium	6-1						%
Magnesium	24-2	579.73	563.82	589.54	577.70	2.25	ppb
Manganese	55-2	117.81	116.30	122.37	118.82	2.66	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:47:47	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.14	0.14	0.15	10.43	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	9.72	ppb
Molybdenum	96-1	0.08	0.09	0.06	0.08	17.55	ppb
Molybdenum	97-1	0.06	0.06	0.02	0.04	55.75	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.87	1.08	0.99	10.74	ppb
Phosphorus	31-2	8.13	30.89	0.37	13.13	120.83	ppb
Potassium	39-2	212.03	211.54	222.21	215.26	2.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.55	0.52	173.21	ppb
Selenium	78-2	-0.65	-0.42	0.88	-0.06		ppb
Selenium	82-1	-0.62	-0.38	0.09	-0.30		ppb
Silicon	28-1	794.22	798.76	793.20	795.39	0.37	ppb
Silver	109-1	0.16	0.21	0.22	0.20	15.29	ppb
Silver	107-1	0.20	0.22	0.24	0.22	10.00	ppb
Sodium	23-2	214.57	209.36	223.56	215.83	3.33	ppb
Strontium	86-1	33.85	32.74	32.74	33.11	1.93	ppb
Strontium	88-1	34.56	33.53	33.24	33.78	2.05	ppb
Sulfur	34-1	1784.88	1870.99	1784.43	1813.44	2.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	36.73	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	38.84	ppb
Tin	118-1	0.08	0.12	0.08	0.09	22.46	ppb
Titanium	47-1	1.97	2.37	2.09	2.15	9.58	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	9.78	ppb
Vanadium	51-2	0.42	0.43	0.40	0.42	3.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.95	32.39	32.91	32.75	0.94	ppb
Zirconium	90-1	0.22	0.23	0.17	0.21	15.97	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:47:47	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.20	0.18	0.21	16.67	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDUP	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:51:15	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	294.99	311.81	292.89	299.90	3.46	ppb
Antimony	121-1	0.15	0.17	0.18	0.17	9.43	ppb
Arsenic	75-2	0.27	0.25	0.23	0.25	7.37	ppb
Barium	135-1	9.59	9.30	9.60	9.50	1.83	ppb
Barium	137-1	9.62	9.70	9.64	9.65	0.44	ppb
Beryllium	9-1	0.09	0.08	0.05	0.07	28.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.10	6.00	5.84	5.98	2.21	ppb
Boron	11-1	6.52	5.85	5.75	6.04	6.99	ppb
Cadmium	111-1	0.01	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	0.10	-0.20	-0.36	-0.15		ppb
Cadmium	108-1	0.00	0.00	0.02	0.01	172.12	ppb
Calcium	43-1	7104.46	7262.11	7173.58	7180.05	1.10	ppb
Calcium	44-1	7266.72	7273.50	7272.15	7270.79	0.05	ppb
Chromium	52-2	0.65	0.68	0.69	0.68	2.84	ppb
Cobalt	59-2	0.92	0.93	0.91	0.92	1.09	ppb
Copper	63-2	2.72	2.65	2.70	2.69	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	441.34	447.13	440.46	442.98	0.82	ppb
Iron	57-2	451.90	450.78	447.09	449.92	0.56	ppb
Lead	206-1	0.16	0.16	0.19	0.17	9.04	ppb
Lead	207-1	0.13	0.14	0.15	0.14	6.81	ppb
Lead	208-1	0.15	0.15	0.16	0.15	4.81	ppb
Lithium	6-1						%
Magnesium	24-2	576.93	583.96	570.33	577.07	1.18	ppb
Manganese	55-2	116.61	117.46	117.59	117.22	0.46	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDUP	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:51:15	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.15	0.14	0.14	7.73	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	19.62	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.05	6.01	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	10.75	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	40.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.98	1.05	0.97	8.95	ppb
Phosphorus	31-2	15.53	19.88	6.09	13.84	50.95	ppb
Potassium	39-2	205.07	197.60	202.70	201.79	1.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	0.51	0.00	0.34	86.60	ppb
Selenium	78-2	-1.00	-0.58	-0.55	-0.71		ppb
Selenium	82-1	-0.73	-0.06	0.29	-0.17		ppb
Silicon	28-1	795.32	826.26	792.63	804.73	2.32	ppb
Silver	109-1	0.19	0.17	0.19	0.18	5.82	ppb
Silver	107-1	0.19	0.20	0.21	0.20	4.17	ppb
Sodium	23-2	207.52	211.26	204.71	207.83	1.58	ppb
Strontium	86-1	33.25	32.28	33.03	32.85	1.55	ppb
Strontium	88-1	33.59	33.25	33.29	33.37	0.55	ppb
Sulfur	34-1	1538.38	1500.52	1684.66	1574.52	6.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	54.82	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.49	ppb
Tin	118-1	0.05	0.06	0.05	0.05	10.25	ppb
Titanium	47-1	2.22	2.86	2.33	2.47	13.83	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	5.63	ppb
Vanadium	51-2	0.41	0.42	0.44	0.43	2.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.64	22.30	19.53	21.15	6.84	ppb
Zirconium	90-1	0.21	0.22	0.16	0.20	14.18	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDUP	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:51:15	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.16	0.18	0.19	16.35	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMLDL	Dilution Factor :	50
Date & Time Acquired ::	2017-06-13 18:54:44	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.22	52.26	67.35	59.28	12.82	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	19.31	ppb
Arsenic	75-2	0.04	0.02	0.06	0.04	43.64	ppb
Barium	135-1	1.89	2.00	1.98	1.96	3.01	ppb
Barium	137-1	1.72	1.84	1.85	1.81	4.00	ppb
Beryllium	9-1	0.06	0.08	0.10	0.08	23.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.84	5.14	4.95	3.46	ppb
Boron	11-1	4.27	4.71	4.75	4.58	5.78	ppb
Cadmium	111-1	-0.05	-0.04	0.07	-0.01		ppb
Cadmium	106-1	-0.73	-0.47	0.91	-0.09		ppb
Cadmium	108-1	0.02	0.14	0.02	0.06	107.75	ppb
Calcium	43-1	1405.43	1375.72	1351.89	1377.68	1.95	ppb
Calcium	44-1	1382.39	1406.61	1388.61	1392.54	0.90	ppb
Chromium	52-2	0.14	0.09	0.12	0.12	24.34	ppb
Cobalt	59-2	0.18	0.19	0.17	0.18	7.42	ppb
Copper	63-2	1.06	1.08	1.13	1.09	3.29	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	85.75	85.50	86.24	85.83	0.44	ppb
Iron	57-2	85.95	90.09	89.88	88.64	2.63	ppb
Lead	206-1	0.02	0.02	0.03	0.02	21.06	ppb
Lead	207-1	0.00	0.01	0.01	0.01	76.47	ppb
Lead	208-1	0.02	0.03	0.02	0.02	16.24	ppb
Lithium	6-1						%
Magnesium	24-2	112.44	106.92	107.49	108.95	2.79	ppb
Manganese	55-2	22.20	22.44	22.16	22.27	0.68	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMLDL	Dilution Factor :	50
Date & Time Acquired ::	2017-06-13 18:54:44	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	20.27	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	45.21	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	26.58	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	112.43	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	28.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	7.34	24.15	16.90	16.13	52.26	ppb
Potassium	39-2	75.00	71.15	70.47	72.21	3.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.00	1.00	0.50	100.09	ppb
Selenium	78-2	-0.80	-1.03	-0.71	-0.85		ppb
Selenium	82-1	0.20	0.79	-0.40	0.20	301.82	ppb
Silicon	28-1	148.52	145.76	141.54	145.27	2.42	ppb
Silver	109-1	0.07	0.07	0.06	0.07	11.35	ppb
Silver	107-1	0.06	0.07	0.08	0.07	10.89	ppb
Sodium	23-2	63.59	62.67	61.15	62.47	1.97	ppb
Strontium	86-1	6.27	6.63	6.50	6.47	2.77	ppb
Strontium	88-1	6.53	6.57	6.53	6.54	0.37	ppb
Sulfur	34-1	1645.47	2048.31	1885.93	1859.91	10.90	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	0.00	-0.01		ppb
Tin	118-1	0.07	0.07	0.06	0.06	10.73	ppb
Titanium	47-1	0.33	0.46	0.43	0.41	16.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.88	ppb
Vanadium	51-2	0.11	0.08	0.07	0.09	25.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.49	8.17	7.63	7.76	4.66	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	19.03	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMLDL	Dilution Factor :	50
Date & Time Acquired ::	2017-06-13 18:54:44	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	24.68	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMSD	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:58:12	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1352.97	1354.43	1347.79	1351.73	0.26	ppb
Antimony	121-1	52.34	51.54	52.38	52.09	0.91	ppb
Arsenic	75-2	53.55	53.30	54.26	53.70	0.92	ppb
Barium	135-1	267.57	263.17	267.88	266.21	0.99	ppb
Barium	137-1	270.47	266.18	268.05	268.23	0.80	ppb
Beryllium	9-1	50.68	50.23	51.58	50.83	1.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	93.05	93.69	95.06	93.93	1.09	ppb
Boron	11-1	91.63	91.99	92.36	91.99	0.40	ppb
Cadmium	111-1	53.71	53.70	53.88	53.76	0.19	ppb
Cadmium	106-1	53.61	52.82	53.90	53.44	1.04	ppb
Cadmium	108-1	55.55	55.88	56.32	55.92	0.69	ppb
Calcium	43-1	12608.73	12676.13	12528.28	12604.38	0.59	ppb
Calcium	44-1	12821.79	12782.90	12744.04	12782.91	0.30	ppb
Chromium	52-2	57.62	58.61	58.18	58.14	0.86	ppb
Cobalt	59-2	58.87	59.59	59.53	59.33	0.67	ppb
Copper	63-2	119.97	121.74	122.45	121.39	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3420.93	3467.77	3470.87	3453.19	0.81	ppb
Iron	57-2	3284.97	3353.97	3380.59	3339.84	1.48	ppb
Lead	206-1	51.68	52.11	50.98	51.59	1.11	ppb
Lead	207-1	52.74	52.75	51.77	52.42	1.08	ppb
Lead	208-1	52.35	52.62	51.88	52.28	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	5935.65	6015.31	6011.90	5987.62	0.75	ppb
Manganese	55-2	225.78	229.26	229.14	228.06	0.87	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3553-04DLX10 Instrumnet Name : P7
 Client Sample ID : SP17-RFW1147-PMMSD Dilution Factor : 10
 Date & Time Acquired :: 2017-06-13 18:58:12 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	67.10	66.22	66.69	66.67	0.67	ppb
Molybdenum	95-1	103.24	103.52	102.55	103.10	0.48	ppb
Molybdenum	96-1	93.94	93.30	94.08	93.77	0.44	ppb
Molybdenum	97-1	103.10	103.04	102.64	102.92	0.25	ppb
Molybdenum	98-1	103.56	102.86	102.63	103.02	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.24	62.14	63.07	62.15	1.47	ppb
Phosphorus	31-2	1.87	22.17	14.24	12.76	80.18	ppb
Potassium	39-2	2697.60	2728.09	2727.64	2717.78	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	57.45	54.31	52.96	54.91	4.19	ppb
Selenium	78-2	53.44	58.13	56.10	55.89	4.21	ppb
Selenium	82-1	57.67	55.89	54.91	56.16	2.49	ppb
Silicon	28-1	859.19	854.75	849.90	854.61	0.54	ppb
Silver	109-1	50.81	49.68	50.54	50.34	1.17	ppb
Silver	107-1	50.23	49.86	50.69	50.26	0.83	ppb
Sodium	23-2	5612.97	5671.25	5677.60	5653.94	0.63	ppb
Strontium	86-1	137.73	136.96	138.02	137.57	0.40	ppb
Strontium	88-1	139.22	138.54	139.19	138.98	0.28	ppb
Sulfur	34-1	1517.24	1744.01	1492.34	1584.53	8.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	51.84	52.63	51.45	51.97	1.15	ppb
Thallium	205-1	53.77	53.40	52.50	53.22	1.23	ppb
Tin	118-1	103.91	103.08	103.86	103.62	0.45	ppb
Titanium	47-1	107.73	107.66	106.85	107.41	0.45	ppb
Uranium	238-1	52.58	52.44	51.89	52.30	0.70	ppb
Vanadium	51-2	55.24	56.09	55.61	55.65	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	128.50	130.05	130.76	129.77	0.89	ppb
Zirconium	90-1	51.26	51.36	51.39	51.34	0.13	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMSD	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:58:12	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.22	51.62	50.74	51.53	1.44	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMSD	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:01:40	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1360.02	1355.15	1341.83	1352.33	0.70	ppb
Antimony	121-1	52.59	52.77	52.36	52.58	0.39	ppb
Arsenic	75-2	54.53	53.59	54.15	54.09	0.88	ppb
Barium	135-1	267.62	268.26	266.41	267.43	0.35	ppb
Barium	137-1	270.11	269.65	268.08	269.28	0.40	ppb
Beryllium	9-1	51.64	50.56	51.18	51.13	1.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	95.23	97.24	96.37	96.28	1.05	ppb
Boron	11-1	94.90	95.99	96.81	95.90	1.00	ppb
Cadmium	111-1	53.95	54.40	53.83	54.06	0.56	ppb
Cadmium	106-1	54.54	54.88	55.58	55.00	0.96	ppb
Cadmium	108-1	55.88	54.85	54.64	55.12	1.21	ppb
Calcium	43-1	12835.24	12924.56	12770.33	12843.38	0.60	ppb
Calcium	44-1	13036.39	12920.43	13157.11	13037.98	0.91	ppb
Chromium	52-2	58.99	58.56	59.07	58.87	0.46	ppb
Cobalt	59-2	60.66	60.27	60.27	60.40	0.37	ppb
Copper	63-2	122.90	122.78	123.20	122.96	0.18	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	3524.83	3481.15	3511.47	3505.82	0.64	ppb
Iron	57-2	3428.71	3381.94	3392.36	3401.00	0.72	ppb
Lead	206-1	52.03	52.84	51.60	52.16	1.21	ppb
Lead	207-1	52.17	53.22	52.54	52.64	1.01	ppb
Lead	208-1	52.31	52.85	52.38	52.51	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	6022.26	6019.84	6081.95	6041.35	0.58	ppb
Manganese	55-2	234.29	234.52	234.33	234.38	0.05	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMSD	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:01:40	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	69.12	67.23	68.15	68.17	1.39	ppb
Molybdenum	95-1	103.31	103.92	103.46	103.56	0.31	ppb
Molybdenum	96-1	94.29	95.30	94.82	94.81	0.53	ppb
Molybdenum	97-1	104.85	103.99	104.10	104.32	0.45	ppb
Molybdenum	98-1	104.37	103.99	104.15	104.17	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.51	61.48	62.93	62.31	1.20	ppb
Phosphorus	31-2	8.28	15.95	18.27	14.17	36.92	ppb
Potassium	39-2	2755.07	2719.82	2776.05	2750.31	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	58.45	54.39	58.73	57.19	4.24	ppb
Selenium	78-2	55.51	53.38	59.24	56.04	5.29	ppb
Selenium	82-1	56.69	56.52	54.68	55.96	2.00	ppb
Silicon	28-1	861.17	863.91	879.42	868.17	1.13	ppb
Silver	109-1	50.83	51.11	50.55	50.83	0.56	ppb
Silver	107-1	50.75	50.57	50.13	50.49	0.64	ppb
Sodium	23-2	5754.70	5703.37	5733.23	5730.44	0.45	ppb
Strontium	86-1	137.78	139.12	138.95	138.62	0.53	ppb
Strontium	88-1	142.21	141.41	141.20	141.61	0.38	ppb
Sulfur	34-1	1482.50	1240.47	1226.94	1316.63	10.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	52.55	52.90	52.25	52.56	0.63	ppb
Thallium	205-1	53.43	54.17	53.51	53.70	0.75	ppb
Tin	118-1	103.72	104.29	102.78	103.60	0.74	ppb
Titanium	47-1	108.04	107.01	107.23	107.43	0.50	ppb
Uranium	238-1	52.28	52.95	52.71	52.65	0.65	ppb
Vanadium	51-2	56.31	55.93	56.52	56.26	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	130.65	130.07	131.28	130.67	0.46	ppb
Zirconium	90-1	53.14	52.45	52.80	52.79	0.65	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMSD	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:01:40	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.60	51.97	52.52	52.36	0.65	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMADL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:05:08	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1378.88	1351.62	1359.54	1363.34	1.03	ppb
Antimony	121-1	51.75	51.77	51.75	51.76	0.02	ppb
Arsenic	75-2	53.90	53.68	53.17	53.58	0.70	ppb
Barium	135-1	264.43	259.53	262.81	262.26	0.95	ppb
Barium	137-1	265.65	263.89	266.14	265.23	0.45	ppb
Beryllium	9-1	49.86	50.77	49.92	50.18	1.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	97.34	96.16	97.11	96.87	0.65	ppb
Boron	11-1	95.76	94.42	97.21	95.80	1.46	ppb
Cadmium	111-1	53.57	53.24	52.60	53.14	0.93	ppb
Cadmium	106-1	56.41	54.82	53.20	54.81	2.93	ppb
Cadmium	108-1	56.00	51.51	53.95	53.82	4.18	ppb
Calcium	43-1	12726.78	12616.90	12571.03	12638.24	0.63	ppb
Calcium	44-1	12858.95	12659.49	12796.40	12771.61	0.80	ppb
Chromium	52-2	58.89	58.43	58.92	58.75	0.47	ppb
Cobalt	59-2	59.95	59.42	60.29	59.89	0.73	ppb
Copper	63-2	122.06	120.55	123.04	121.89	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	3475.55	3412.43	3473.71	3453.90	1.04	ppb
Iron	57-2	3407.06	3314.79	3370.98	3364.27	1.38	ppb
Lead	206-1	51.37	50.91	51.33	51.20	0.49	ppb
Lead	207-1	52.02	51.88	51.79	51.90	0.22	ppb
Lead	208-1	52.08	51.79	51.81	51.90	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	6033.51	6000.10	6056.08	6029.89	0.47	ppb
Manganese	55-2	230.19	228.69	232.59	230.49	0.85	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMADL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:05:08	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	68.17	66.66	67.25	67.36	1.13	ppb
Molybdenum	95-1	103.61	100.89	102.54	102.35	1.34	ppb
Molybdenum	96-1	94.37	92.57	93.76	93.57	0.98	ppb
Molybdenum	97-1	102.72	101.19	102.21	102.04	0.76	ppb
Molybdenum	98-1	103.33	101.77	102.75	102.62	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.53	61.56	62.66	62.25	0.96	ppb
Phosphorus	31-2	12.72	-1.60	-3.28	2.62	336.07	ppb
Potassium	39-2	2710.86	2702.18	2760.47	2724.50	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	48.43	52.86	44.16	48.48	8.96	ppb
Selenium	78-2	51.57	52.87	52.96	52.47	1.48	ppb
Selenium	82-1	55.62	54.82	55.94	55.46	1.04	ppb
Silicon	28-1	850.75	847.92	847.65	848.78	0.20	ppb
Silver	109-1	50.52	49.51	49.93	49.99	1.01	ppb
Silver	107-1	50.01	49.96	49.96	49.98	0.06	ppb
Sodium	23-2	5661.19	5644.91	5719.84	5675.32	0.69	ppb
Strontium	86-1	136.01	135.32	138.41	136.58	1.19	ppb
Strontium	88-1	140.52	138.25	140.04	139.60	0.86	ppb
Sulfur	34-1	1343.79	1348.81	1268.81	1320.47	3.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	52.05	51.67	52.23	51.98	0.55	ppb
Thallium	205-1	53.03	52.70	53.12	52.95	0.41	ppb
Tin	118-1	103.66	101.99	102.54	102.73	0.83	ppb
Titanium	47-1	104.05	106.08	105.48	105.20	0.99	ppb
Uranium	238-1	52.24	52.09	52.21	52.18	0.15	ppb
Vanadium	51-2	55.53	55.47	56.30	55.77	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	129.80	124.06	130.29	128.05	2.71	ppb
Zirconium	90-1	52.74	52.11	52.46	52.43	0.60	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMADL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:05:08	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.10	51.98	51.85	51.98	0.24	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:08:36	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49189.06	48641.40	48366.92	48732.46	0.86	ppb
Antimony	121-1	530.54	532.02	524.17	528.91	0.79	ppb
Arsenic	75-2	490.51	491.37	493.85	491.91	0.35	ppb
Barium	135-1	2494.71	2466.81	2451.33	2470.95	0.89	ppb
Barium	137-1	2522.05	2486.20	2476.09	2494.78	0.97	ppb
Beryllium	9-1	500.90	499.82	501.81	500.84	0.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	449.47	469.28	467.92	462.22	2.39	ppb
Boron	11-1	452.88	457.48	465.47	458.61	1.39	ppb
Cadmium	111-1	503.40	499.26	497.56	500.07	0.60	ppb
Cadmium	106-1	516.10	518.76	509.73	514.87	0.90	ppb
Cadmium	108-1	513.71	510.16	504.61	509.49	0.90	ppb
Calcium	43-1	241463.48	241555.20	243801.53	242273.40	0.55	ppb
Calcium	44-1	241594.02	242889.90	241202.35	241895.42	0.37	ppb
Chromium	52-2	522.15	516.75	520.07	519.66	0.52	ppb
Cobalt	59-2	515.82	506.57	507.71	510.03	0.99	ppb
Copper	63-2	1034.23	1019.94	1022.38	1025.51	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	134513.94	132631.02	133116.01	133420.32	0.73	ppb
Iron	57-2	134540.30	133263.08	132742.53	133515.31	0.69	ppb
Lead	206-1	500.32	506.11	497.85	501.43	0.85	ppb
Lead	207-1	507.56	507.39	508.39	507.78	0.11	ppb
Lead	208-1	511.94	511.67	511.29	511.63	0.06	ppb
Lithium	6-1						%
Magnesium	24-2	240396.96	237329.12	236334.13	238020.07	0.89	ppb
Manganese	55-2	1030.84	1014.36	1012.92	1019.37	0.98	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:08:36	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.29	498.98	500.02	499.10	0.17	ppb
Molybdenum	95-1	496.00	496.19	499.91	497.37	0.44	ppb
Molybdenum	96-1	494.20	496.73	498.00	496.31	0.39	ppb
Molybdenum	97-1	496.72	499.13	500.19	498.68	0.36	ppb
Molybdenum	98-1	495.12	500.52	501.14	498.93	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.40	512.81	513.19	515.13	0.72	ppb
Phosphorus	31-2	10185.06	9991.48	10090.35	10088.96	0.96	ppb
Potassium	39-2	124003.63	122463.08	122121.73	122862.81	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	510.34	520.41	469.65	500.13	5.37	ppb
Selenium	78-2	493.79	484.29	480.82	486.30	1.38	ppb
Selenium	82-1	489.76	495.72	495.99	493.82	0.71	ppb
Silicon	28-1	578.85	579.89	583.17	580.64	0.39	ppb
Silver	109-1	478.67	477.04	470.96	475.56	0.85	ppb
Silver	107-1	477.48	475.37	472.26	475.04	0.55	ppb
Sodium	23-2	248097.90	246837.09	246315.67	247083.56	0.37	ppb
Strontium	86-1	509.30	510.90	511.63	510.61	0.23	ppb
Strontium	88-1	516.94	514.94	519.34	517.08	0.43	ppb
Sulfur	34-1	12285.29	12287.00	12196.72	12256.34	0.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.18	507.95	498.27	503.80	0.99	ppb
Thallium	205-1	511.38	521.80	510.30	514.50	1.23	ppb
Tin	118-1	489.60	488.48	483.54	487.21	0.66	ppb
Titanium	47-1	507.23	504.68	509.08	507.00	0.44	ppb
Uranium	238-1	542.20	540.25	530.15	537.54	1.20	ppb
Vanadium	51-2	517.36	511.65	512.31	513.77	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1032.30	1016.80	1018.34	1022.48	0.84	ppb
Zirconium	90-1	504.28	507.85	506.05	506.06	0.35	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:08:36	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.12	496.12	496.30	495.18	0.36	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:12:03	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	1.92	1.39	1.61	17.17	ppb
Antimony	121-1	1.24	1.25	1.28	1.25	1.69	ppb
Arsenic	75-2	0.27	0.26	0.29	0.27	4.88	ppb
Barium	135-1	0.11	0.11	0.12	0.11	4.69	ppb
Barium	137-1	0.11	0.12	0.10	0.11	5.93	ppb
Beryllium	9-1	0.22	0.21	0.14	0.19	24.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.38	17.37	16.18	17.64	9.17	ppb
Boron	11-1	18.62	17.29	16.49	17.46	6.16	ppb
Cadmium	111-1	0.15	0.06	0.08	0.09	50.87	ppb
Cadmium	106-1	1.51	0.42	0.64	0.86	66.88	ppb
Cadmium	108-1	0.07	0.12	0.07	0.09	31.74	ppb
Calcium	43-1	28.38	24.79	25.36	26.18	7.38	ppb
Calcium	44-1	25.00	23.91	23.99	24.30	2.49	ppb
Chromium	52-2	-0.01	0.03	-0.03	0.00		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	61.86	ppb
Copper	63-2	0.76	0.71	0.67	0.71	6.67	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	8.19	9.74	8.12	8.68	10.55	ppb
Iron	57-2	8.61	10.25	6.69	8.52	20.90	ppb
Lead	206-1	0.09	0.08	0.08	0.09	7.94	ppb
Lead	207-1	0.07	0.07	0.06	0.07	4.88	ppb
Lead	208-1	0.09	0.08	0.08	0.08	4.60	ppb
Lithium	6-1						%
Magnesium	24-2	9.54	12.10	6.46	9.37	30.13	ppb
Manganese	55-2	-0.19	-0.16	-0.21	-0.19		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:12:03	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.18	0.22	0.21	12.69	ppb
Molybdenum	95-1	0.29	0.33	0.37	0.33	12.79	ppb
Molybdenum	96-1	0.33	0.28	0.33	0.31	9.35	ppb
Molybdenum	97-1	0.31	0.36	0.37	0.35	9.78	ppb
Molybdenum	98-1	0.31	0.31	0.32	0.31	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.21	-0.22	-0.21		ppb
Phosphorus	31-2	8.56	30.97	19.15	19.56	57.29	ppb
Potassium	39-2	45.35	44.22	40.93	43.50	5.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	-0.39	-0.09	-0.51	-0.33		ppb
Selenium	82-1	0.90	0.13	0.83	0.62	68.63	ppb
Silicon	28-1	-2.56	-1.51	-2.25	-2.11		ppb
Silver	109-1	0.06	0.07	0.07	0.07	8.16	ppb
Silver	107-1	0.21	0.06	0.08	0.12	69.07	ppb
Sodium	23-2	43.06	44.25	39.34	42.22	6.07	ppb
Strontium	86-1	0.03	0.08	0.05	0.05	52.70	ppb
Strontium	88-1	0.14	0.12	0.14	0.13	10.87	ppb
Sulfur	34-1	1007.42	1547.21	1456.98	1337.21	21.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.09	0.06	0.07	21.63	ppb
Thallium	205-1	0.07	0.07	0.06	0.06	11.14	ppb
Tin	118-1	0.61	0.56	0.58	0.58	4.15	ppb
Titanium	47-1	0.03	0.04	0.08	0.05	49.21	ppb
Uranium	238-1	0.04	0.04	0.03	0.03	7.91	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	19.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.82	4.04	3.33	3.73	9.68	ppb
Zirconium	90-1	0.21	0.19	0.17	0.19	8.73	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:12:03	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.17	0.19	10.24	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-056-MW2DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:15:31	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.01	3.27	5.06	4.12	21.78	ppb
Antimony	121-1	0.56	0.59	0.64	0.59	6.83	ppb
Arsenic	75-2	2.04	1.81	1.99	1.95	6.24	ppb
Barium	135-1	6.46	6.64	6.48	6.53	1.53	ppb
Barium	137-1	6.45	6.36	6.33	6.38	0.96	ppb
Beryllium	9-1	0.12	0.08	0.13	0.11	24.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.11	11.98	11.62	11.90	2.10	ppb
Boron	11-1	11.83	11.67	11.10	11.54	3.32	ppb
Cadmium	111-1	0.03	0.07	0.04	0.05	45.14	ppb
Cadmium	106-1	0.23	0.34	-0.05	0.17	115.20	ppb
Cadmium	108-1	0.05	0.00	0.09	0.05	102.34	ppb
Calcium	43-1	10610.32	10415.17	10739.97	10588.48	1.54	ppb
Calcium	44-1	10780.03	10662.02	10850.22	10764.09	0.88	ppb
Chromium	52-2	0.06	0.05	0.06	0.06	8.01	ppb
Cobalt	59-2	0.25	0.24	0.23	0.24	3.35	ppb
Copper	63-2	2.24	2.32	2.29	2.28	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	400.41	401.55	401.53	401.17	0.16	ppb
Iron	57-2	408.48	410.39	407.47	408.78	0.36	ppb
Lead	206-1	0.01	0.02	0.03	0.02	48.18	ppb
Lead	207-1	0.02	0.04	0.02	0.03	37.87	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.75	ppb
Lithium	6-1						%
Magnesium	24-2	1028.46	1024.54	1023.61	1025.54	0.25	ppb
Manganese	55-2	451.14	450.93	447.50	449.85	0.45	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-056-MW2DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:15:31	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.13	0.14	8.16	ppb
Molybdenum	95-1	0.13	0.15	0.17	0.15	14.31	ppb
Molybdenum	96-1	0.15	0.13	0.18	0.15	18.46	ppb
Molybdenum	97-1	0.15	0.15	0.15	0.15	2.43	ppb
Molybdenum	98-1	0.12	0.13	0.15	0.13	10.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.07	-0.07	-0.09		ppb
Phosphorus	31-2	5.56	15.38	21.08	14.00	56.06	ppb
Potassium	39-2	103.20	104.37	105.19	104.25	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	1.02	0.00	0.51	100.03	ppb
Selenium	78-2	-0.17	-1.00	-0.77	-0.65		ppb
Selenium	82-1	0.31	0.04	0.08	0.14	100.01	ppb
Silicon	28-1	731.72	716.98	728.36	725.69	1.06	ppb
Silver	109-1	0.16	0.19	0.19	0.18	9.10	ppb
Silver	107-1	0.15	0.19	0.19	0.18	11.65	ppb
Sodium	23-2	1345.88	1360.91	1339.39	1348.72	0.82	ppb
Strontium	86-1	80.40	80.23	80.22	80.28	0.13	ppb
Strontium	88-1	81.01	81.41	80.97	81.13	0.30	ppb
Sulfur	34-1	1566.68	1504.58	1862.63	1644.63	11.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	13.95	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	15.19	ppb
Tin	118-1	0.33	0.31	0.29	0.31	7.19	ppb
Titanium	47-1	0.12	0.10	0.21	0.14	41.47	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	2.58	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	24.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.56	12.57	11.80	11.98	4.38	ppb
Zirconium	90-1	0.17	0.13	0.16	0.15	13.91	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-056-MW2DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:15:31	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.16	0.15	8.72	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 19:18:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.68	2.49	2.07	2.41	12.83	ppb
Antimony	121-1	0.21	0.20	0.26	0.22	12.24	ppb
Arsenic	75-2	0.18	0.20	0.24	0.21	14.40	ppb
Barium	135-1	3.39	3.25	3.15	3.26	3.75	ppb
Barium	137-1	3.37	3.36	3.39	3.37	0.43	ppb
Beryllium	9-1	0.13	0.07	0.10	0.10	32.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.57	6.97	6.84	6.79	2.99	ppb
Boron	11-1	6.92	6.90	6.21	6.68	6.12	ppb
Cadmium	111-1	-0.02	0.06	-0.06	-0.01		ppb
Cadmium	106-1	-0.44	0.69	-0.80	-0.18		ppb
Cadmium	108-1	0.00	0.00	0.09	0.03	177.91	ppb
Calcium	43-1	5189.76	5094.70	5152.02	5145.49	0.93	ppb
Calcium	44-1	5240.35	5195.08	5231.78	5222.41	0.46	ppb
Chromium	52-2	0.08	0.06	0.03	0.06	43.98	ppb
Cobalt	59-2	0.59	0.55	0.56	0.57	3.64	ppb
Copper	63-2	1.25	1.36	1.30	1.30	4.21	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	1318.85	1318.05	1324.29	1320.40	0.26	ppb
Iron	57-2	1333.90	1323.05	1318.93	1325.29	0.58	ppb
Lead	206-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.04	-0.03	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.02	0.00	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	320.14	316.49	320.07	318.90	0.65	ppb
Manganese	55-2	881.64	884.46	886.70	884.26	0.29	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 19:18:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.11	0.11	7.75	ppb
Molybdenum	95-1	0.06	0.07	0.08	0.07	18.12	ppb
Molybdenum	96-1	0.07	0.09	0.08	0.08	15.07	ppb
Molybdenum	97-1	0.07	0.07	0.08	0.07	13.42	ppb
Molybdenum	98-1	0.05	0.07	0.10	0.07	40.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.11	-0.10	-0.12		ppb
Phosphorus	31-2	6.91	7.11	9.07	7.70	15.49	ppb
Potassium	39-2	114.70	107.79	109.14	110.54	3.32	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	0.99	0.01	-0.81	0.06	1456.74	ppb
Selenium	82-1	0.44	0.47	-0.68	0.08	844.85	ppb
Silicon	28-1	184.16	182.29	181.84	182.76	0.67	ppb
Silver	109-1	0.09	0.09	0.10	0.09	9.30	ppb
Silver	107-1	0.11	0.10	0.09	0.10	5.59	ppb
Sodium	23-2	168.04	167.07	174.57	169.90	2.40	ppb
Strontium	86-1	24.22	23.80	23.94	23.99	0.90	ppb
Strontium	88-1	24.34	24.07	24.31	24.24	0.63	ppb
Sulfur	34-1	1372.80	1374.09	1116.86	1287.92	11.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	81.31	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	157.97	ppb
Tin	118-1	0.15	0.17	0.17	0.16	5.60	ppb
Titanium	47-1	0.07	0.13	0.14	0.11	33.72	ppb
Uranium	238-1	0.02	0.02	0.04	0.03	34.61	ppb
Vanadium	51-2	0.08	0.08	0.07	0.07	6.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.18	4.24	3.77	4.06	6.25	ppb
Zirconium	90-1	0.15	0.14	0.16	0.15	6.13	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 19:18:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.14	0.15	9.66	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3556-04DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-056MW04-9002-PI Dilution Factor : 20
 Date & Time Acquired :: 2017-06-13 19:22:25 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.77	1.91	2.15	1.94	9.88	ppb
Antimony	121-1	0.14	0.13	0.16	0.14	11.30	ppb
Arsenic	75-2	0.20	0.15	0.20	0.18	14.85	ppb
Barium	135-1	3.25	3.29	2.94	3.16	6.01	ppb
Barium	137-1	3.16	3.31	3.26	3.24	2.43	ppb
Beryllium	9-1	0.07	0.08	0.06	0.07	13.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.77	5.14	6.45	5.79	11.30	ppb
Boron	11-1	4.91	5.25	5.33	5.16	4.32	ppb
Cadmium	111-1	-0.07	-0.05	-0.03	-0.05		ppb
Cadmium	106-1	-0.93	-0.52	-0.40	-0.62		ppb
Cadmium	108-1	0.00	0.04	-0.02	0.01	501.59	ppb
Calcium	43-1	5112.38	5200.79	5118.80	5143.99	0.96	ppb
Calcium	44-1	5241.83	5220.14	5243.72	5235.23	0.25	ppb
Chromium	52-2	0.04	0.06	0.06	0.05	24.47	ppb
Cobalt	59-2	0.59	0.55	0.57	0.57	3.48	ppb
Copper	63-2	1.08	1.20	1.33	1.20	10.33	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	1322.97	1321.79	1328.53	1324.43	0.27	ppb
Iron	57-2	1324.37	1335.35	1316.70	1325.47	0.71	ppb
Lead	206-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	317.36	324.50	323.25	321.70	1.19	ppb
Manganese	55-2	882.97	886.88	888.66	886.17	0.33	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-9002-PI	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 19:22:25	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.10	0.10	5.99	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.05	17.84	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	12.62	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.04	20.24	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	20.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	0.08	-0.01		ppb
Phosphorus	31-2	5.34	17.63	12.07	11.68	52.66	ppb
Potassium	39-2	105.89	109.79	111.65	109.11	2.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.03	0.34	173.21	ppb
Selenium	78-2	0.12	-0.10	-0.56	-0.18		ppb
Selenium	82-1	0.03	0.41	1.01	0.48	102.46	ppb
Silicon	28-1	180.38	181.09	181.75	181.07	0.38	ppb
Silver	109-1	0.07	0.08	0.07	0.07	12.71	ppb
Silver	107-1	0.06	0.08	0.09	0.08	18.59	ppb
Sodium	23-2	161.22	164.00	162.87	162.70	0.86	ppb
Strontium	86-1	23.82	23.61	24.20	23.88	1.27	ppb
Strontium	88-1	24.15	23.98	24.37	24.17	0.80	ppb
Sulfur	34-1	1262.32	1396.30	1393.78	1350.80	5.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.08	0.13	0.10	28.17	ppb
Titanium	47-1	0.13	0.13	0.07	0.11	33.67	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.06	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	8.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.42	3.81	3.70	3.64	5.54	ppb
Zirconium	90-1	0.14	0.12	0.13	0.13	6.53	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-9002-P1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 19:22:25	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.14	0.14	2.84	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3637-01REDLX25 Instrumnet Name : P7
 Client Sample ID : 17K2695(COMP-1-7)REI Dilution Factor : 25
 Date & Time Acquired :: 2017-06-13 19:25:53 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.63	44.87	39.87	42.45	5.90	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	4.07	ppb
Arsenic	75-2	0.54	0.53	0.50	0.52	4.47	ppb
Barium	135-1	3.00	3.14	3.25	3.13	4.05	ppb
Barium	137-1	3.25	3.14	3.23	3.20	1.82	ppb
Beryllium	9-1	0.07	0.12	0.13	0.11	32.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.83	18.73	19.30	19.29	2.85	ppb
Boron	11-1	18.75	19.83	19.68	19.42	3.01	ppb
Cadmium	111-1	0.42	0.35	0.36	0.38	9.80	ppb
Cadmium	106-1	1.78	0.82	0.33	0.98	75.81	ppb
Cadmium	108-1	0.58	0.41	0.71	0.57	26.26	ppb
Calcium	43-1	166545.57	166798.48	167283.52	166875.86	0.22	ppb
Calcium	44-1	165909.65	167129.10	167301.36	166780.04	0.45	ppb
Chromium	52-2	0.85	0.82	0.81	0.83	2.48	ppb
Cobalt	59-2	0.10	0.11	0.10	0.11	5.62	ppb
Copper	63-2	1.15	1.12	1.17	1.15	2.14	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	426.79	426.82	425.09	426.23	0.23	ppb
Iron	57-2	525.16	543.90	546.18	538.41	2.14	ppb
Lead	206-1	0.02	0.00	0.02	0.01	63.26	ppb
Lead	207-1	0.00	0.02	0.02	0.01	82.42	ppb
Lead	208-1	0.02	0.02	0.03	0.02	43.33	ppb
Lithium	6-1						%
Magnesium	24-2	13263.61	13105.63	13128.14	13165.79	0.65	ppb
Manganese	55-2	25.13	24.98	25.42	25.17	0.89	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-01REDLX25	Instrumnet Name :	P7
Client Sample ID :	17K2695(COMP-1-7)REI	Dilution Factor :	25
Date & Time Acquired ::	2017-06-13 19:25:53	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.13	1.12	1.17	1.14	2.06	ppb
Molybdenum	95-1	0.61	0.55	0.49	0.55	10.27	ppb
Molybdenum	96-1	0.70	0.71	0.72	0.71	1.50	ppb
Molybdenum	97-1	0.56	0.48	0.55	0.53	7.77	ppb
Molybdenum	98-1	0.54	0.56	0.59	0.56	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.35	0.44	0.37	15.22	ppb
Phosphorus	31-2	217.93	206.18	278.56	234.22	16.59	ppb
Potassium	39-2	90.67	93.59	90.41	91.56	1.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.48	0.00	0.16	173.21	ppb
Selenium	78-2	-0.36	0.18	-0.31	-0.16		ppb
Selenium	82-1	0.89	0.33	-0.33	0.30	205.59	ppb
Silicon	28-1	78.09	77.69	79.29	78.36	1.06	ppb
Silver	109-1	0.03	0.02	0.02	0.03	27.56	ppb
Silver	107-1	0.03	0.03	0.04	0.04	16.11	ppb
Sodium	23-2	1898.94	1877.29	1874.92	1883.72	0.70	ppb
Strontium	86-1	1143.01	1124.91	1134.21	1134.04	0.80	ppb
Strontium	88-1	1151.30	1143.71	1155.85	1150.29	0.53	ppb
Sulfur	34-1	3770.91	3979.62	4314.29	4021.61	6.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.90	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	24.57	ppb
Tin	118-1	0.15	0.15	0.15	0.15	2.11	ppb
Titanium	47-1	18.56	18.17	18.25	18.32	1.14	ppb
Uranium	238-1	1.56	1.59	1.59	1.58	1.31	ppb
Vanadium	51-2	5.02	4.77	4.82	4.87	2.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.11	3.43	3.46	3.33	5.87	ppb
Zirconium	90-1	1.50	1.46	1.36	1.44	4.89	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-01REDLX25	Instrumnet Name :	P7
Client Sample ID :	17K2695(COMP-1-7)REI	Dilution Factor :	25
Date & Time Acquired ::	2017-06-13 19:25:53	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.35	1.36	1.36	1.36	0.45	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3637-02REDLX25 Instrumnet Name : P7
 Client Sample ID : 17K2696(COMP-8-12)RE Dilution Factor : 25
 Date & Time Acquired :: 2017-06-13 19:29:21 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.34	52.83	51.56	53.57	4.62	ppb
Antimony	121-1	0.09	0.10	0.10	0.09	8.55	ppb
Arsenic	75-2	0.30	0.36	0.34	0.33	8.90	ppb
Barium	135-1	3.25	3.25	3.35	3.28	1.72	ppb
Barium	137-1	3.48	3.38	3.47	3.44	1.57	ppb
Beryllium	9-1	0.08	0.10	0.14	0.11	28.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.34	18.06	20.40	19.27	6.08	ppb
Boron	11-1	19.41	19.73	19.66	19.60	0.84	ppb
Cadmium	111-1	0.32	0.28	0.28	0.29	9.65	ppb
Cadmium	106-1	0.72	0.85	0.47	0.68	28.07	ppb
Cadmium	108-1	0.39	0.30	0.50	0.40	25.85	ppb
Calcium	43-1	167416.49	167916.62	164755.14	166696.08	1.02	ppb
Calcium	44-1	166251.50	167925.18	164755.72	166310.80	0.95	ppb
Chromium	52-2	0.90	0.94	0.93	0.93	2.33	ppb
Cobalt	59-2	0.08	0.12	0.15	0.12	28.17	ppb
Copper	63-2	1.45	1.39	1.42	1.42	1.87	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	394.00	391.66	398.22	394.63	0.84	ppb
Iron	57-2	499.94	492.41	527.52	506.63	3.65	ppb
Lead	206-1	0.03	0.03	0.05	0.04	28.78	ppb
Lead	207-1	0.02	0.01	0.04	0.02	67.64	ppb
Lead	208-1	0.03	0.04	0.04	0.04	11.59	ppb
Lithium	6-1						%
Magnesium	24-2	13239.13	13169.95	13348.43	13252.50	0.68	ppb
Manganese	55-2	34.35	34.43	35.29	34.69	1.51	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-02REDLX25	Instrumnet Name :	P7
Client Sample ID :	17K2696(COMP-8-12)RE	Dilution Factor :	25
Date & Time Acquired ::	2017-06-13 19:29:21	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.96	0.90	0.94	3.28	ppb
Molybdenum	95-1	0.34	0.41	0.38	0.38	9.59	ppb
Molybdenum	96-1	0.52	0.49	0.54	0.52	4.59	ppb
Molybdenum	97-1	0.38	0.41	0.39	0.40	3.50	ppb
Molybdenum	98-1	0.38	0.36	0.38	0.37	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.42	0.35	0.35	20.56	ppb
Phosphorus	31-2	247.84	232.00	252.41	244.08	4.39	ppb
Potassium	39-2	88.84	89.35	92.67	90.29	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.95	0.00	0.32	173.21	ppb
Selenium	78-2	-0.26	-0.20	-0.81	-0.42		ppb
Selenium	82-1	0.77	1.02	0.40	0.73	42.93	ppb
Silicon	28-1	115.26	116.15	113.04	114.82	1.40	ppb
Silver	109-1	0.02	0.02	0.03	0.02	20.13	ppb
Silver	107-1	0.03	0.03	0.02	0.03	30.71	ppb
Sodium	23-2	1829.93	1825.59	1842.01	1832.51	0.46	ppb
Strontium	86-1	1126.40	1131.99	1110.20	1122.86	1.01	ppb
Strontium	88-1	1143.79	1147.53	1143.72	1145.01	0.19	ppb
Sulfur	34-1	4326.55	4103.56	3742.71	4057.61	7.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	87.31	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	65.22	ppb
Tin	118-1	0.11	0.14	0.12	0.13	11.36	ppb
Titanium	47-1	17.65	17.95	17.78	17.79	0.84	ppb
Uranium	238-1	1.57	1.56	1.50	1.54	2.65	ppb
Vanadium	51-2	4.95	4.96	4.75	4.89	2.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.86	2.79	2.81	2.82	1.24	ppb
Zirconium	90-1	1.22	1.22	1.21	1.22	0.40	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-02REDLX25	Instrumnet Name :	P7
Client Sample ID :	17K2696(COMP-8-12)RE	Dilution Factor :	25
Date & Time Acquired ::	2017-06-13 19:29:21	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.19	1.15	1.15	1.17	2.00	ppb

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : CCV92 Instrumnet Name : P7
 Client Sample ID : CCV92 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 19:32:48 DataFile Name : 118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48898.82	48386.26	48259.78	48514.96	0.70	ppb
Antimony	121-1	479.75	489.42	487.07	485.41	1.04	ppb
Arsenic	75-2	490.57	482.37	487.06	486.67	0.85	ppb
Barium	135-1	2450.82	2500.02	2473.60	2474.81	0.99	ppb
Barium	137-1	2483.25	2494.36	2478.56	2485.39	0.33	ppb
Beryllium	9-1	483.67	487.74	490.01	487.14	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	451.58	459.34	460.23	457.05	1.04	ppb
Boron	11-1	448.59	455.05	458.75	454.13	1.13	ppb
Cadmium	111-1	481.39	488.09	485.26	484.91	0.69	ppb
Cadmium	106-1	500.11	510.21	503.70	504.68	1.01	ppb
Cadmium	108-1	480.08	499.08	499.68	492.95	2.26	ppb
Calcium	43-1	240202.07	241067.79	240870.03	240713.30	0.19	ppb
Calcium	44-1	239612.48	240969.30	239155.99	239912.59	0.39	ppb
Chromium	52-2	517.57	511.06	509.31	512.65	0.85	ppb
Cobalt	59-2	503.20	501.07	497.11	500.46	0.62	ppb
Copper	63-2	1013.53	999.54	998.69	1003.92	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	132498.41	131431.68	131106.60	131678.90	0.55	ppb
Iron	57-2	131838.41	131464.30	132090.39	131797.70	0.24	ppb
Lead	206-1	501.31	494.73	495.98	497.34	0.70	ppb
Lead	207-1	505.54	502.04	500.97	502.85	0.47	ppb
Lead	208-1	510.53	505.66	506.07	507.42	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	237470.91	236501.19	234026.58	235999.56	0.75	ppb
Manganese	55-2	1013.91	1007.06	1005.57	1008.85	0.44	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:32:48	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.08	496.11	499.84	497.01	0.50	ppb
Molybdenum	95-1	494.55	492.90	494.09	493.85	0.17	ppb
Molybdenum	96-1	491.20	493.12	493.58	492.63	0.26	ppb
Molybdenum	97-1	492.96	492.03	492.07	492.35	0.11	ppb
Molybdenum	98-1	493.80	495.24	494.98	494.68	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.09	502.67	503.05	504.94	0.71	ppb
Phosphorus	31-2	9974.71	10078.66	9915.87	9989.75	0.83	ppb
Potassium	39-2	122341.56	119902.16	121770.71	121338.14	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.88	494.28	489.42	491.53	0.51	ppb
Selenium	78-2	487.09	478.33	480.32	481.91	0.95	ppb
Selenium	82-1	487.36	489.31	489.10	488.59	0.22	ppb
Silicon	28-1	567.64	568.71	570.63	568.99	0.27	ppb
Silver	109-1	474.68	481.34	481.94	479.32	0.84	ppb
Silver	107-1	474.13	477.83	480.96	477.64	0.72	ppb
Sodium	23-2	244972.60	241102.80	242034.77	242703.39	0.83	ppb
Strontium	86-1	504.11	502.37	503.40	503.29	0.17	ppb
Strontium	88-1	512.99	511.95	515.56	513.50	0.36	ppb
Sulfur	34-1	11923.36	11720.33	11645.71	11763.13	1.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.76	498.47	501.93	501.39	0.54	ppb
Thallium	205-1	520.31	513.44	511.99	515.25	0.86	ppb
Tin	118-1	483.16	491.42	489.33	487.97	0.88	ppb
Titanium	47-1	493.35	496.22	498.82	496.13	0.55	ppb
Uranium	238-1	526.64	527.52	524.03	526.06	0.34	ppb
Vanadium	51-2	509.14	504.93	505.22	506.43	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1012.34	996.13	998.70	1002.39	0.87	ppb
Zirconium	90-1	504.16	502.96	503.66	503.60	0.12	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:32:48	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.16	491.23	489.61	490.00	0.22	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:36:15	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	2.70	1.23	1.94	38.00	ppb
Antimony	121-1	1.38	1.28	1.21	1.29	6.69	ppb
Arsenic	75-2	0.27	0.30	0.34	0.31	11.29	ppb
Barium	135-1	0.18	0.20	0.14	0.18	17.38	ppb
Barium	137-1	0.19	0.12	0.14	0.15	25.56	ppb
Beryllium	9-1	0.18	0.18	0.17	0.18	3.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.47	14.62	15.10	15.73	9.70	ppb
Boron	11-1	15.79	14.33	13.80	14.64	7.04	ppb
Cadmium	111-1	0.08	0.10	0.01	0.06	73.28	ppb
Cadmium	106-1	0.14	0.72	-0.23	0.21	224.40	ppb
Cadmium	108-1	0.16	0.14	0.11	0.14	17.20	ppb
Calcium	43-1	27.61	26.93	34.05	29.53	13.30	ppb
Calcium	44-1	24.64	22.64	22.26	23.18	5.51	ppb
Chromium	52-2	0.02	0.00	-0.01	0.00	739.71	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	50.70	ppb
Copper	63-2	0.52	0.49	0.46	0.49	6.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.10	8.76	7.74	8.53	8.30	ppb
Iron	57-2	6.49	6.79	5.81	6.36	7.89	ppb
Lead	206-1	0.10	0.10	0.11	0.10	7.60	ppb
Lead	207-1	0.10	0.10	0.07	0.09	19.27	ppb
Lead	208-1	0.11	0.11	0.10	0.10	6.33	ppb
Lithium	6-1						%
Magnesium	24-2	9.91	9.67	7.73	9.10	13.11	ppb
Manganese	55-2	-0.16	-0.16	-0.19	-0.17		ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:36:15	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.25	0.24	0.23	9.40	ppb
Molybdenum	95-1	0.31	0.31	0.31	0.31	1.11	ppb
Molybdenum	96-1	0.32	0.29	0.33	0.31	6.33	ppb
Molybdenum	97-1	0.33	0.27	0.33	0.31	11.75	ppb
Molybdenum	98-1	0.33	0.36	0.37	0.35	6.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.19	-0.25	-0.21		ppb
Phosphorus	31-2	2.41	6.09	10.40	6.30	63.48	ppb
Potassium	39-2	46.19	44.41	38.64	43.08	9.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.49	0.95	0.48	99.06	ppb
Selenium	78-2	0.34	0.12	-1.21	-0.25		ppb
Selenium	82-1	-0.45	0.76	0.16	0.16	380.13	ppb
Silicon	28-1	-3.64	-3.60	-3.81	-3.68		ppb
Silver	109-1	0.07	0.07	0.05	0.06	18.23	ppb
Silver	107-1	0.07	0.07	0.05	0.06	17.99	ppb
Sodium	23-2	38.37	33.58	30.96	34.30	10.96	ppb
Strontium	86-1	0.00	0.09	0.13	0.07	95.58	ppb
Strontium	88-1	0.11	0.10	0.11	0.11	6.98	ppb
Sulfur	34-1	483.65	766.25	845.03	698.31	27.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.08	0.10	17.97	ppb
Thallium	205-1	0.10	0.10	0.07	0.09	16.59	ppb
Tin	118-1	0.65	0.61	0.54	0.60	9.36	ppb
Titanium	47-1	0.03	0.07	0.01	0.04	72.91	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	15.96	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	17.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.98	1.95	1.70	1.88	8.09	ppb
Zirconium	90-1	0.21	0.19	0.19	0.20	4.36	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:36:15	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.20	0.18	10.11	ppb

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:10:23	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	42	25	66.68	cps
Antimony	121-1	133	158	108	133	18.75	cps
Arsenic	75-2	15	9	9	11	28.84	cps
Barium	135-1	58	100	25	61	61.49	cps
Barium	137-1	133	142	125	133	6.25	cps
Beryllium	9-1	106	94	100	100	5.55	cps
Bismuth	209-1	8304076	8205433	8346811	8285440	0.88	cps
Bismuth	209-2	4892153	4897856	4929473	4906494	0.41	cps
Boron	10-1	192	242	208	214	11.90	cps
Boron	11-1	1233	1342	1000	1192	14.65	cps
Cadmium	111-1	2876	2906	2783	2855	2.25	cps
Cadmium	106-1	4117	4134	3942	4065	2.61	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	225	175	167	189	16.70	cps
Calcium	44-1	9478	9487	9695	9553	1.29	cps
Chromium	52-2	860	790	850	833	4.54	cps
Cobalt	59-2	107	153	113	124	20.28	cps
Copper	63-2	1767	1530	1683	1660	7.23	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	75	175	67	106	57.11	cps
Gadolinium	160-2	93	93	67	84	18.23	cps
Holmium	165-1	12032671	12004766	12069850	12035762	0.27	cps
Holmium	165-2	6201935	6218072	6263211	6227739	0.51	cps
Indium	115-1	9638904	9614891	9560540	9604778	0.42	cps
Indium	115-2	1936659	1941175	1937929	1938588	0.12	cps
Iron	56-2	6363	6035	5862	6087	4.17	cps
Iron	57-2	200	200	189	196	3.27	cps
Lead	206-1	1078	1261	1478	1272	15.74	cps
Lead	207-1	1233	1228	1206	1222	1.20	cps
Lead	208-1	4945	5073	5267	5095	3.19	cps
Lithium	6-1	1598899	1600928	1597931	1599252	0.10	cps
Magnesium	24-2	892	892	750	845	9.68	cps
Manganese	55-2	820	587	553	653	22.24	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:10:23	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	292	200	283	28.06	cps
Molybdenum	95-1	83	67	50	67	25.00	cps
Molybdenum	96-1	167	75	142	128	37.08	cps
Molybdenum	97-1	92	50	92	78	30.93	cps
Molybdenum	98-1	133	117	117	122	7.87	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	707	630	750	696	8.74	cps
Phosphorus	31-2	167	142	117	142	17.65	cps
Potassium	39-2	43707	43381	44259	43782	1.01	cps
Rhodium	103-1	8838002	8698010	8792101	8776037	0.81	cps
Rhodium	103-2	4208163	4227464	4229576	4221734	0.28	cps
Scandium	45-1	5821824	5722364	5752014	5765401	0.89	cps
Scandium	45-2	266543	269840	269491	268625	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	72	93	86	14.27	cps
Selenium	82-1	-51	-127	-45	-74	-61.58	cps
Silicon	28-1	386071	386018	384070	385386	0.30	cps
Silver	109-1	83	92	75	83	10.00	cps
Silver	107-1	92	108	83	94	13.48	cps
Sodium	23-2	18295	19013	18996	18768	2.18	cps
Strontium	86-1	2275	2267	1992	2178	7.40	cps
Strontium	88-1	592	508	517	539	8.52	cps
Sulfur	34-1	633716	631801	623195	629571	0.89	cps
Terbium	159-1	12482491	12502782	12444840	12476704	0.24	cps
Terbium	159-2	6201092	6237541	6228842	6222492	0.31	cps
Thallium	203-1	108	242	167	172	38.81	cps
Thallium	205-1	433	392	583	469	21.47	cps
Tin	118-1	500	625	575	567	11.10	cps
Titanium	47-1	83	150	158	131	31.49	cps
Uranium	238-1	175	158	217	183	16.39	cps
Vanadium	51-2	27	13	10	17	52.93	cps
Yttrium	89-1	9687805	9742277	9566044	9665375	0.93	cps
Yttrium	89-2	1466225	1470970	1461983	1466393	0.31	cps
Zinc	66-2	137	127	150	138	8.50	cps
Zirconium	90-1	675	533	733	647	15.89	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:10:23	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	92	94	5.09	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:18:29	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1825	2067	1825	1906	7.32	cps
Antimony	121-1	21116	20340	21634	21030	3.10	cps
Arsenic	75-2	420	380	369	390	7.01	cps
Barium	135-1	24873	24481	24573	24642	0.83	cps
Barium	137-1	43235	41998	42474	42569	1.47	cps
Beryllium	9-1	1934	2028	2128	2030	4.79	cps
Bismuth	209-1	8074336	7994159	7972146	8013547	0.67	cps
Bismuth	209-2	4807194	4786345	4805402	4799647	0.24	cps
Boron	10-1	6043	6252	5935	6076	2.65	cps
Boron	11-1	28327	28887	30156	29123	3.22	cps
Cadmium	111-1	5338	5151	5450	5313	2.84	cps
Cadmium	106-1	4242	4101	4476	4273	4.43	cps
Cadmium	108-1	200	254	179	211	18.34	cps
Calcium	43-1	14850	14249	14274	14458	2.35	cps
Calcium	44-1	238334	231757	235592	235228	1.40	cps
Chromium	52-2	7452	7279	7329	7353	1.21	cps
Cobalt	59-2	5018	5158	5128	5101	1.45	cps
Copper	63-2	10310	10411	10534	10418	1.07	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	50	25	100	58	65.47	cps
Erbium	164-2	40	23	27	30	29.40	cps
Gadolinium	160-1	83	50	83	72	26.65	cps
Gadolinium	160-2	47	83	50	60	33.80	cps
Holmium	165-1	11687465	11669368	11831862	11729565	0.76	cps
Holmium	165-2	6150226	6137056	6110752	6132678	0.33	cps
Indium	115-1	9291794	9383015	9362858	9345889	0.51	cps
Indium	115-2	1900022	1909964	1900013	1903333	0.30	cps
Iron	56-2	130922	132699	133719	132447	1.07	cps
Iron	57-2	3350	3356	3089	3265	4.67	cps
Lead	206-1	9759	9743	10021	9841	1.58	cps
Lead	207-1	9270	8976	9070	9105	1.65	cps
Lead	208-1	40531	40542	40269	40447	0.38	cps
Lithium	6-1	1582486	1573763	1562288	1572846	0.64	cps
Magnesium	24-2	111572	110640	112671	111627	0.91	cps
Manganese	55-2	2250	2197	2190	2212	1.49	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:18:29	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19364	19948	19322	19545	1.79	cps
Molybdenum	95-1	23194	23478	23353	23342	0.61	cps
Molybdenum	96-1	26651	25774	25724	26050	2.00	cps
Molybdenum	97-1	14850	15017	14183	14683	3.01	cps
Molybdenum	98-1	38896	37484	38754	38378	2.03	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2004	2140	2147	2097	3.86	cps
Phosphorus	31-2	117	75	142	111	30.31	cps
Potassium	39-2	152350	152652	155263	153422	1.04	cps
Rhodium	103-1	8612700	8583706	8523419	8573275	0.53	cps
Rhodium	103-2	4146783	4160359	4155826	4154323	0.17	cps
Scandium	45-1	5605721	5595013	5564171	5588302	0.39	cps
Scandium	45-2	262677	262098	262223	262333	0.12	cps
Selenium	77-2	27	40	53	40	33.33	cps
Selenium	78-2	181	204	220	202	9.67	cps
Selenium	82-1	923	846	811	860	6.64	cps
Silicon	28-1	442088	441167	439203	440820	0.33	cps
Silver	109-1	16268	15651	16343	16088	2.36	cps
Silver	107-1	16427	16702	16711	16613	0.97	cps
Sodium	23-2	230831	230883	232652	231455	0.45	cps
Strontium	86-1	5643	5193	4843	5226	7.68	cps
Strontium	88-1	28287	27602	28387	28092	1.52	cps
Sulfur	34-1	625877	625066	618867	623270	0.62	cps
Terbium	159-1	12324071	12260274	12206693	12263679	0.48	cps
Terbium	159-2	6132507	6157974	6099439	6129973	0.48	cps
Thallium	203-1	10930	10455	10405	10596	2.74	cps
Thallium	205-1	25108	25066	25191	25122	0.25	cps
Tin	118-1	40342	41479	40693	40838	1.43	cps
Titanium	47-1	6560	6669	6944	6724	2.94	cps
Uranium	238-1	35558	35282	34530	35123	1.51	cps
Vanadium	51-2	12575	12292	12749	12539	1.84	cps
Yttrium	89-1	9526600	9493316	9441537	9487151	0.45	cps
Yttrium	89-2	1442977	1428134	1435627	1435579	0.52	cps
Zinc	66-2	1320	1377	1227	1308	5.79	cps
Zirconium	90-1	16118	15993	16226	16112	0.73	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:18:29	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3592	3684	3509	3595	2.44	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:22:16	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107727	108399	106133	107420	1.08	cps
Antimony	121-1	579927	586160	582054	582714	0.54	cps
Arsenic	75-2	20620	20676	20937	20744	0.82	cps
Barium	135-1	716642	721252	706385	714760	1.06	cps
Barium	137-1	1233451	1237347	1239103	1236634	0.23	cps
Beryllium	9-1	107182	106505	106627	106771	0.34	cps
Bismuth	209-1	8157314	8310535	8294934	8254261	1.02	cps
Bismuth	209-2	4903454	4911461	4914083	4909666	0.11	cps
Boron	10-1	13456	12723	12981	13053	2.85	cps
Boron	11-1	66371	66656	67493	66840	0.87	cps
Cadmium	111-1	151830	151731	152616	152059	0.32	cps
Cadmium	106-1	21442	20658	20716	20939	2.09	cps
Cadmium	108-1	11000	11163	10992	11052	0.87	cps
Calcium	43-1	165482	167547	166081	166370	0.64	cps
Calcium	44-1	2690036	2711239	2695425	2698900	0.41	cps
Chromium	52-2	172633	173382	174458	173491	0.53	cps
Cobalt	59-2	284380	284279	287233	285298	0.59	cps
Copper	63-2	411744	412458	413764	412655	0.25	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	42	92	50	61	43.83	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	108	67	75	83	26.46	cps
Gadolinium	160-2	27	67	73	56	45.43	cps
Holmium	165-1	12092075	12099361	12169882	12120439	0.35	cps
Holmium	165-2	6251778	6277983	6292351	6274037	0.33	cps
Indium	115-1	9593165	9519998	9566591	9559918	0.39	cps
Indium	115-2	1952554	1943939	1950304	1948932	0.23	cps
Iron	56-2	7417515	7490828	7468098	7458814	0.50	cps
Iron	57-2	182272	184804	182266	183114	0.80	cps
Lead	206-1	475969	477720	476455	476715	0.19	cps
Lead	207-1	429382	436286	432715	432795	0.80	cps
Lead	208-1	1939540	1954206	1946598	1946781	0.38	cps
Lithium	6-1	1608727	1606105	1609151	1607994	0.10	cps
Magnesium	24-2	1291164	1287677	1290738	1289860	0.15	cps
Manganese	55-2	203353	204023	201823	203067	0.56	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:22:16	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	509091	512363	511997	511150	0.35	cps
Molybdenum	95-1	276777	280459	277566	278267	0.70	cps
Molybdenum	96-1	349328	350249	354040	351205	0.71	cps
Molybdenum	97-1	173612	172930	173426	173323	0.20	cps
Molybdenum	98-1	444087	443259	442105	443150	0.22	cps
Neodymium	150-1	80	47	67	64	26.03	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	75473	75745	76415	75877	0.64	cps
Phosphorus	31-2	6035	5868	5943	5949	1.40	cps
Potassium	39-2	685231	683987	683384	684201	0.14	cps
Rhodium	103-1	8762666	8667218	8747838	8725907	0.59	cps
Rhodium	103-2	4202911	4233167	4220113	4218730	0.36	cps
Scandium	45-1	5800841	5836118	5763022	5799993	0.63	cps
Scandium	45-2	271107	270847	267639	269864	0.72	cps
Selenium	77-2	460	417	420	432	5.58	cps
Selenium	78-2	1674	1532	1615	1607	4.46	cps
Selenium	82-1	8933	9325	8978	9079	2.36	cps
Silicon	28-1	770831	770358	765046	768745	0.42	cps
Silver	109-1	696727	694200	690665	693864	0.44	cps
Silver	107-1	722174	724840	722949	723321	0.19	cps
Sodium	23-2	2465136	2458996	2443361	2455831	0.46	cps
Strontium	86-1	183070	183416	183844	183443	0.21	cps
Strontium	88-1	1592797	1594369	1590569	1592578	0.12	cps
Sulfur	34-1	683563	679320	676197	679694	0.54	cps
Terbium	159-1	12671425	12690789	12658886	12673700	0.13	cps
Terbium	159-2	6245943	6261826	6259134	6255634	0.14	cps
Thallium	203-1	578370	583364	583815	581850	0.52	cps
Thallium	205-1	1405088	1412264	1423847	1413733	0.67	cps
Tin	118-1	469440	470275	466206	468640	0.46	cps
Titanium	47-1	78668	78275	78375	78439	0.26	cps
Uranium	238-1	2006558	2026315	2021073	2017982	0.51	cps
Vanadium	51-2	143957	143109	142247	143105	0.60	cps
Yttrium	89-1	9721249	9774081	9733963	9743098	0.28	cps
Yttrium	89-2	1473407	1470958	1474546	1472970	0.12	cps
Zinc	66-2	59993	60903	59815	60237	0.97	cps
Zirconium	90-1	969207	978456	971891	973185	0.49	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:22:16	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217689	217892	215279	216953	0.67	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:26:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	263328	265228	262439	263665	0.54	cps
Antimony	121-1	1492518	1466459	1452622	1470533	1.38	cps
Arsenic	75-2	52054	51346	50697	51366	1.32	cps
Barium	135-1	1798033	1774160	1764413	1778869	0.97	cps
Barium	137-1	3109477	3064479	3053658	3075872	0.96	cps
Beryllium	9-1	265714	263193	263126	264011	0.56	cps
Bismuth	209-1	8253846	8065468	8073496	8130937	1.31	cps
Bismuth	209-2	4830854	4775204	4799813	4801957	0.58	cps
Boron	10-1	32837	32878	32995	32903	0.25	cps
Boron	11-1	164610	166288	165039	165312	0.53	cps
Cadmium	111-1	367015	370280	366745	368014	0.53	cps
Cadmium	106-1	44111	45608	44103	44607	1.94	cps
Cadmium	108-1	27552	27452	27673	27559	0.40	cps
Calcium	43-1	412313	415767	412508	413529	0.47	cps
Calcium	44-1	6710752	6588670	6537313	6612245	1.35	cps
Chromium	52-2	433952	427036	424596	428528	1.13	cps
Cobalt	59-2	705474	697171	694853	699166	0.80	cps
Copper	63-2	1016513	995533	1003301	1005116	1.06	cps
Dysprosium	156-1	42	92	108	81	43.07	cps
Dysprosium	156-2	10	10	27	16	61.87	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-1	108	25	117	83	60.83	cps
Gadolinium	160-2	70	70	67	69	2.79	cps
Holmium	165-1	12159532	11946101	11887912	11997848	1.19	cps
Holmium	165-2	6251584	6212435	6168536	6210852	0.67	cps
Indium	115-1	9473779	9508924	9469743	9484149	0.23	cps
Indium	115-2	1934338	1911185	1892619	1912714	1.09	cps
Iron	56-2	18437673	18156821	18120157	18238217	0.95	cps
Iron	57-2	450397	445078	442890	446121	0.87	cps
Lead	206-1	1193660	1177380	1181034	1184025	0.72	cps
Lead	207-1	1078262	1067508	1057997	1067922	0.95	cps
Lead	208-1	4881261	4814069	4776661	4823997	1.10	cps
Lithium	6-1	1601982	1588064	1573521	1587856	0.90	cps
Magnesium	24-2	3197404	3173847	3137969	3169740	0.94	cps
Manganese	55-2	504419	496230	493218	497956	1.16	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:26:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1294538	1288397	1265289	1282741	1.20	cps
Molybdenum	95-1	697843	694658	687339	693280	0.78	cps
Molybdenum	96-1	885915	878781	874887	879861	0.64	cps
Molybdenum	97-1	430406	428393	421835	426878	1.05	cps
Molybdenum	98-1	1106916	1101406	1093265	1100529	0.62	cps
Neodymium	150-1	100	213	173	162	35.43	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	186817	185662	183771	185417	0.83	cps
Phosphorus	31-2	14825	15292	14858	14991	1.74	cps
Potassium	39-2	1649020	1618174	1610051	1625748	1.26	cps
Rhodium	103-1	8692635	8624853	8665841	8661110	0.39	cps
Rhodium	103-2	4156498	4138763	4097209	4130824	0.74	cps
Scandium	45-1	5841690	5774526	5775336	5797184	0.66	cps
Scandium	45-2	268618	265225	262871	265571	1.09	cps
Selenium	77-2	1117	1043	1030	1063	4.39	cps
Selenium	78-2	3834	3639	3663	3712	2.86	cps
Selenium	82-1	22965	23123	22593	22893	1.19	cps
Silicon	28-1	1339959	1341633	1347901	1343164	0.31	cps
Silver	109-1	1713462	1713765	1702701	1709976	0.37	cps
Silver	107-1	1781050	1782410	1762548	1775336	0.63	cps
Sodium	23-2	6072939	5910110	5867720	5950257	1.82	cps
Strontium	86-1	461729	454649	447797	454725	1.53	cps
Strontium	88-1	4052668	3970984	3945874	3989842	1.40	cps
Sulfur	34-1	735096	737843	724749	732563	0.94	cps
Terbium	159-1	12686577	12531936	12354641	12524385	1.33	cps
Terbium	159-2	6247452	6168007	6116146	6177202	1.07	cps
Thallium	203-1	1468721	1444379	1430392	1447830	1.34	cps
Thallium	205-1	3562300	3490789	3495721	3516270	1.14	cps
Tin	118-1	1178599	1165423	1158663	1167562	0.87	cps
Titanium	47-1	196136	194783	192608	194509	0.92	cps
Uranium	238-1	5149986	5147320	5017227	5104844	1.49	cps
Vanadium	51-2	355263	351143	347424	351276	1.12	cps
Yttrium	89-1	9816411	9689382	9666058	9723950	0.83	cps
Yttrium	89-2	1470303	1450108	1450825	1457079	0.79	cps
Zinc	66-2	148535	145964	147199	147233	0.87	cps
Zirconium	90-1	2482703	2449310	2450903	2460972	0.77	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:26:22	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	543558	541424	535829	540271	0.74	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:30:03	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	523660	524805	511800	520088	1.38	cps
Antimony	121-1	2969695	2952682	2948926	2957101	0.37	cps
Arsenic	75-2	101549	101941	100289	101260	0.85	cps
Barium	135-1	3549280	3549345	3565348	3554658	0.26	cps
Barium	137-1	6241147	6162171	6195492	6199604	0.64	cps
Beryllium	9-1	519996	520365	514201	518187	0.67	cps
Bismuth	209-1	8117363	8102018	8014394	8077925	0.69	cps
Bismuth	209-2	4790727	4812820	4718819	4774122	1.03	cps
Boron	10-1	66396	65843	66354	66198	0.46	cps
Boron	11-1	326000	323281	324391	324557	0.42	cps
Cadmium	111-1	742831	738417	726922	736057	1.12	cps
Cadmium	106-1	87017	85517	86782	86439	0.93	cps
Cadmium	108-1	54651	55638	54793	55027	0.97	cps
Calcium	43-1	818095	807814	817137	814348	0.70	cps
Calcium	44-1	13143129	13085879	13103782	13110930	0.22	cps
Chromium	52-2	840833	842038	832831	838567	0.60	cps
Cobalt	59-2	1381458	1375168	1355957	1370861	0.97	cps
Copper	63-2	1977417	1972622	1946386	1965475	0.85	cps
Dysprosium	156-1	75	67	100	81	21.54	cps
Dysprosium	156-2	33	10	30	24	51.62	cps
Erbium	164-1	58	75	33	56	37.75	cps
Erbium	164-2	30	13	13	19	50.96	cps
Gadolinium	160-1	92	167	75	111	43.95	cps
Gadolinium	160-2	77	87	83	82	6.19	cps
Holmium	165-1	12127155	12077851	11920661	12041889	0.90	cps
Holmium	165-2	6224511	6223605	6157067	6201728	0.62	cps
Indium	115-1	9528080	9418740	9285302	9410707	1.29	cps
Indium	115-2	1897234	1893338	1869526	1886699	0.80	cps
Iron	56-2	35951805	36029309	35340198	35773771	1.06	cps
Iron	57-2	876260	881657	868512	875476	0.75	cps
Lead	206-1	2377232	2376998	2377510	2377247	0.01	cps
Lead	207-1	2171053	2152297	2145388	2156246	0.62	cps
Lead	208-1	9790984	9738511	9698642	9742712	0.48	cps
Lithium	6-1	1584563	1565326	1569077	1572989	0.65	cps
Magnesium	24-2	6147385	6111769	6055681	6104945	0.76	cps
Manganese	55-2	976901	983902	971283	977362	0.65	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:30:03	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2566960	2577428	2554585	2566325	0.45	cps
Molybdenum	95-1	1371567	1372194	1383301	1375688	0.48	cps
Molybdenum	96-1	1762488	1748769	1754165	1755141	0.39	cps
Molybdenum	97-1	861031	853700	856657	857129	0.43	cps
Molybdenum	98-1	2216632	2220695	2218129	2218485	0.09	cps
Neodymium	150-1	247	287	333	289	15.01	cps
Neodymium	150-2	20	33	23	26	27.15	cps
Nickel	60-2	362514	363726	358683	361641	0.73	cps
Phosphorus	31-2	29272	29956	28829	29352	1.93	cps
Potassium	39-2	3181867	3176347	3128850	3162354	0.92	cps
Rhodium	103-1	8542040	8605089	8649490	8598873	0.63	cps
Rhodium	103-2	4089943	4105034	4042702	4079226	0.80	cps
Scandium	45-1	5754092	5711287	5748593	5737991	0.41	cps
Scandium	45-2	263867	265523	260236	263209	1.03	cps
Selenium	77-2	2347	2114	2020	2160	7.79	cps
Selenium	78-2	7269	7052	7172	7164	1.52	cps
Selenium	82-1	45481	45398	44854	45244	0.75	cps
Silicon	28-1	2286023	2292932	2294430	2291128	0.20	cps
Silver	109-1	3448993	3439234	3398258	3428828	0.79	cps
Silver	107-1	3568825	3541959	3542637	3551140	0.43	cps
Sodium	23-2	11746375	11695368	11424872	11622205	1.49	cps
Strontium	86-1	909845	905888	895349	903694	0.83	cps
Strontium	88-1	7886543	7787848	7802215	7825535	0.68	cps
Sulfur	34-1	840764	840352	839152	840089	0.10	cps
Terbium	159-1	12559638	12691890	12598712	12616747	0.54	cps
Terbium	159-2	6227505	6254476	6188962	6223648	0.53	cps
Thallium	203-1	2928328	2922171	2894147	2914882	0.63	cps
Thallium	205-1	7006642	6964274	6917693	6962870	0.64	cps
Tin	118-1	2338808	2329899	2325286	2331331	0.29	cps
Titanium	47-1	390499	385405	387279	387728	0.66	cps
Uranium	238-1	9983903	9981702	9903050	9956218	0.46	cps
Vanadium	51-2	695039	694623	687024	692229	0.65	cps
Yttrium	89-1	9703442	9625331	9573728	9634167	0.68	cps
Yttrium	89-2	1448892	1452742	1426220	1442618	0.99	cps
Zinc	66-2	287528	286840	286961	287110	0.13	cps
Zirconium	90-1	4954817	4928707	4919852	4934459	0.37	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:30:03	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1080850	1087399	1076212	1081487	0.52	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:33:39	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1024486	1017198	1011283	1017656	0.65	cps
Antimony	121-1	5899972	6009050	5934971	5947998	0.94	cps
Arsenic	75-2	201329	198810	196957	199032	1.10	cps
Barium	135-1	6922399	7090089	7030969	7014486	1.21	cps
Barium	137-1	11931478	12117587	12025487	12024851	0.77	cps
Beryllium	9-1	1003628	1021761	1015991	1013794	0.91	cps
Bismuth	209-1	7999388	8103711	8001764	8034955	0.74	cps
Bismuth	209-2	4671178	4584602	4575291	4610357	1.15	cps
Boron	10-1	125601	127609	127743	126984	0.94	cps
Boron	11-1	627793	643670	644307	638590	1.47	cps
Cadmium	111-1	1410884	1438683	1439844	1429804	1.15	cps
Cadmium	106-1	165227	164350	165127	164902	0.29	cps
Cadmium	108-1	106614	107143	108310	107356	0.81	cps
Calcium	43-1	1586363	1618283	1607148	1603931	1.01	cps
Calcium	44-1	25472870	25691957	25507097	25557308	0.46	cps
Chromium	52-2	1661765	1631508	1627253	1640175	1.15	cps
Cobalt	59-2	2715084	2657218	2660740	2677681	1.21	cps
Copper	63-2	3867727	3782402	3769829	3806653	1.40	cps
Dysprosium	156-1	175	108	158	147	23.57	cps
Dysprosium	156-2	67	60	27	51	41.93	cps
Erbium	164-1	33	117	58	69	61.58	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	142	125	117	128	9.97	cps
Gadolinium	160-2	83	80	107	90	16.14	cps
Holmium	165-1	12026814	12034404	12043334	12034850	0.07	cps
Holmium	165-2	6168854	6063756	6035917	6089509	1.15	cps
Indium	115-1	9209196	9289146	9374821	9291054	0.89	cps
Indium	115-2	1838992	1831127	1811587	1827235	0.77	cps
Iron	56-2	71118852	69706706	69176942	70000833	1.43	cps
Iron	57-2	1746285	1707854	1703374	1719171	1.37	cps
Lead	206-1	4650674	4745606	4698393	4698224	1.01	cps
Lead	207-1	4202556	4311560	4259798	4257971	1.28	cps
Lead	208-1	18740924	19154803	18890135	18928621	1.11	cps
Lithium	6-1	1540483	1561030	1534526	1545346	0.90	cps
Magnesium	24-2	12076375	11948530	11937717	11987541	0.64	cps
Manganese	55-2	1952057	1918169	1911118	1927114	1.14	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:33:39	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5059816	5161107	5135336	5118753	1.03	cps
Molybdenum	95-1	2702229	2756113	2741742	2733361	1.02	cps
Molybdenum	96-1	3482588	3533039	3503558	3506395	0.72	cps
Molybdenum	97-1	1670261	1709239	1709983	1696494	1.34	cps
Molybdenum	98-1	4361959	4450954	4419183	4410699	1.02	cps
Neodymium	150-1	573	573	520	556	5.54	cps
Neodymium	150-2	63	43	53	53	18.75	cps
Nickel	60-2	709716	704347	696036	703366	0.98	cps
Phosphorus	31-2	56901	56416	56767	56695	0.44	cps
Potassium	39-2	6186056	6066156	6024538	6092250	1.38	cps
Rhodium	103-1	8362725	8461410	8343907	8389347	0.75	cps
Rhodium	103-2	3996370	3917945	3920637	3944984	1.13	cps
Scandium	45-1	5685916	5746442	5744930	5725763	0.60	cps
Scandium	45-2	260100	260094	259013	259736	0.24	cps
Selenium	77-2	4257	4111	4331	4233	2.65	cps
Selenium	78-2	14222	13881	13949	14017	1.29	cps
Selenium	82-1	87824	89189	88233	88415	0.79	cps
Silicon	28-1	4144478	4211841	4187298	4181206	0.82	cps
Silver	109-1	6614630	6700873	6686226	6667243	0.69	cps
Silver	107-1	6909718	6988765	6939743	6946075	0.57	cps
Sodium	23-2	23000134	22693554	22492595	22728761	1.12	cps
Strontium	86-1	1770122	1803834	1778385	1784114	0.98	cps
Strontium	88-1	15292632	15572561	15326468	15397220	0.99	cps
Sulfur	34-1	1076501	1091180	1076444	1081375	0.79	cps
Terbium	159-1	12418571	12542097	12500299	12486989	0.50	cps
Terbium	159-2	6173428	6072796	6024810	6090345	1.25	cps
Thallium	203-1	5753711	5813162	5794484	5787119	0.53	cps
Thallium	205-1	13544899	13784716	13507495	13612370	1.11	cps
Tin	118-1	4615348	4644105	4638140	4632531	0.33	cps
Titanium	47-1	753982	765902	762890	760925	0.81	cps
Uranium	238-1	19677664	19878404	19750561	19768876	0.51	cps
Vanadium	51-2	1380991	1363277	1349678	1364648	1.15	cps
Yttrium	89-1	9519983	9646265	9659982	9608743	0.80	cps
Yttrium	89-2	1437445	1411604	1413209	1420753	1.02	cps
Zinc	66-2	563409	555537	549860	556268	1.22	cps
Zirconium	90-1	9652015	9684582	9652862	9663153	0.19	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:33:39	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2133794	2174393	2152847	2153678	0.94	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 12:37:13 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2049083	2074401	2080568	2068017	0.81	cps
Antimony	121-1	11625559	11623332	11519152	11589348	0.52	cps
Arsenic	75-2	404598	405173	409103	406291	0.60	cps
Barium	135-1	13935122	13849609	13857281	13880671	0.34	cps
Barium	137-1	23751706	23722640	23741565	23738637	0.06	cps
Beryllium	9-1	2002479	1988844	1966401	1985908	0.92	cps
Bismuth	209-1	7839683	7840923	7736977	7805861	0.76	cps
Bismuth	209-2	4608138	4633730	4667862	4636577	0.65	cps
Boron	10-1	252513	251895	250954	251788	0.31	cps
Boron	11-1	1263346	1248764	1255714	1255941	0.58	cps
Cadmium	111-1	2804305	2805116	2766942	2792121	0.78	cps
Cadmium	106-1	321828	318664	315698	318730	0.96	cps
Cadmium	108-1	209051	208483	206423	207986	0.66	cps
Calcium	43-1	3205090	3191789	3189985	3195621	0.26	cps
Calcium	44-1	51218406	50958464	50999081	51058650	0.27	cps
Chromium	52-2	3332403	3349539	3363322	3348421	0.46	cps
Cobalt	59-2	5421127	5420596	5448996	5430240	0.30	cps
Copper	63-2	7453588	7467713	7532348	7484550	0.56	cps
Dysprosium	156-1	250	250	392	297	27.52	cps
Dysprosium	156-2	83	93	100	92	9.09	cps
Erbium	164-1	42	67	108	72	46.63	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	183	158	208	183	13.64	cps
Gadolinium	160-2	127	160	80	122	32.88	cps
Holmium	165-1	11926415	11896268	11908284	11910322	0.13	cps
Holmium	165-2	6206986	6198857	6268931	6224925	0.62	cps
Indium	115-1	9014334	9017811	8927533	8986560	0.57	cps
Indium	115-2	1822846	1836462	1845907	1835072	0.63	cps
Iron	56-2	141560464	141154953	140941448	141218955	0.22	cps
Iron	57-2	3512536	3497986	3493584	3501369	0.28	cps
Lead	206-1	9132175	9126789	9088291	9115752	0.26	cps
Lead	207-1	8217801	8135597	8140771	8164723	0.56	cps
Lead	208-1	36932145	36943016	36630927	36835363	0.48	cps
Lithium	6-1	1510045	1510937	1489640	1503541	0.80	cps
Magnesium	24-2	23875332	24066139	24131388	24024286	0.55	cps
Manganese	55-2	3899656	3916388	3943788	3919944	0.57	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:37:13	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10173655	10160581	10046291	10126842	0.69	cps
Molybdenum	95-1	5488011	5465920	5453609	5469180	0.32	cps
Molybdenum	96-1	7018791	6958207	6927646	6968214	0.67	cps
Molybdenum	97-1	3385870	3371152	3361919	3372980	0.36	cps
Molybdenum	98-1	8754390	8682826	8584523	8673913	0.98	cps
Neodymium	150-1	1133	1180	1080	1131	4.42	cps
Neodymium	150-2	93	113	123	110	13.89	cps
Nickel	60-2	1395694	1407710	1407113	1403505	0.48	cps
Phosphorus	31-2	115738	116688	118887	117105	1.38	cps
Potassium	39-2	12317971	12343003	12408613	12356529	0.38	cps
Rhodium	103-1	8273577	8209204	8148990	8210590	0.76	cps
Rhodium	103-2	3946847	3958847	3956782	3954159	0.16	cps
Scandium	45-1	5719330	5673067	5622717	5671705	0.85	cps
Scandium	45-2	267630	269337	269348	268772	0.37	cps
Selenium	77-2	8509	8309	8236	8351	1.70	cps
Selenium	78-2	28838	28710	28925	28824	0.38	cps
Selenium	82-1	173099	172267	171077	172148	0.59	cps
Silicon	28-1	6469148	6418464	6345896	6411169	0.97	cps
Silver	109-1	13028380	12971727	12969709	12989939	0.26	cps
Silver	107-1	13580170	13519748	13387452	13495790	0.73	cps
Sodium	23-2	45581783	45643382	46195814	45806993	0.74	cps
Strontium	86-1	3549983	3513334	3513997	3525771	0.59	cps
Strontium	88-1	30778839	30552124	30291214	30540726	0.80	cps
Sulfur	34-1	1608663	1590354	1571824	1590280	1.16	cps
Terbium	159-1	12521731	12341812	12425385	12429643	0.72	cps
Terbium	159-2	6163188	6178620	6223427	6188411	0.51	cps
Thallium	203-1	11203056	11048124	11046918	11099366	0.81	cps
Thallium	205-1	26731663	26521820	26245291	26499591	0.92	cps
Tin	118-1	9123266	8997747	8968860	9029958	0.91	cps
Titanium	47-1	1522734	1511277	1505865	1513292	0.57	cps
Uranium	238-1	39693998	39597758	38918623	39403460	1.07	cps
Vanadium	51-2	2788884	2792772	2799307	2793654	0.19	cps
Yttrium	89-1	9570543	9514781	9447309	9510877	0.65	cps
Yttrium	89-2	1446696	1454847	1465056	1455533	0.63	cps
Zinc	66-2	1099343	1111431	1110225	1107000	0.60	cps
Zirconium	90-1	19267268	19102685	19192118	19187357	0.43	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:37:13	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4327655	4280822	4271307	4293261	0.70	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:40:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10850414	10849062	10727070	10808849	0.66	cps
Antimony	121-1	46319	46311	46921	46517	0.75	cps
Arsenic	75-2	348	426	394	390	10.04	cps
Barium	135-1	6402	6210	6468	6360	2.11	cps
Barium	137-1	10663	10446	10188	10432	2.28	cps
Beryllium	9-1	895	811	867	857	4.95	cps
Bismuth	209-1	7029582	6957380	6890813	6959258	1.00	cps
Bismuth	209-2	4011791	4020993	4024834	4019206	0.17	cps
Boron	10-1	8828	8469	8236	8511	3.50	cps
Boron	11-1	44090	41575	38801	41489	6.38	cps
Cadmium	111-1	3427	3442	3172	3347	4.53	cps
Cadmium	106-1	3801	3751	3617	3723	2.55	cps
Cadmium	108-1	96	54	50	67	38.02	cps
Calcium	43-1	16033957	16239231	16101193	16124794	0.65	cps
Calcium	44-1	259265089	260342464	258494314	259367289	0.36	cps
Chromium	52-2	87424	87809	86649	87294	0.68	cps
Cobalt	59-2	7452	7572	7889	7638	2.96	cps
Copper	63-2	16853	16847	16660	16786	0.65	cps
Dysprosium	156-1	183	267	150	200	30.05	cps
Dysprosium	156-2	50	100	100	83	34.64	cps
Erbium	164-1	58	108	175	114	51.39	cps
Erbium	164-2	43	43	37	41	9.35	cps
Gadolinium	160-1	150	175	200	175	14.28	cps
Gadolinium	160-2	133	120	133	129	5.98	cps
Holmium	165-1	11319152	11265974	11132782	11239303	0.85	cps
Holmium	165-2	5731303	5760049	5761701	5751018	0.30	cps
Indium	115-1	8579163	8593939	8487631	8553578	0.67	cps
Indium	115-2	1755564	1752532	1756733	1754943	0.12	cps
Iron	56-2	693745260	692838615	693104638	693229504	0.07	cps
Iron	57-2	17086011	16984302	17179587	17083300	0.57	cps
Lead	206-1	19893	18780	19626	19433	2.99	cps
Lead	207-1	17006	16894	16550	16817	1.41	cps
Lead	208-1	78938	76042	75729	76903	2.30	cps
Lithium	6-1	1408111	1400057	1418489	1408886	0.66	cps
Magnesium	24-2	127506761	127170782	127277395	127318313	0.13	cps
Manganese	55-2	14557	14501	14381	14480	0.62	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:40:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18121	17420	17053	17531	3.10	cps
Molybdenum	95-1	26000	27335	26626	26654	2.51	cps
Molybdenum	96-1	34150	33390	33691	33744	1.13	cps
Molybdenum	97-1	15843	16644	17194	16560	4.10	cps
Molybdenum	98-1	42649	42272	42063	42328	0.70	cps
Neodymium	150-1	173	167	127	156	16.23	cps
Neodymium	150-2	70	93	87	83	14.43	cps
Nickel	60-2	22057	22010	22260	22109	0.60	cps
Phosphorus	31-2	250	317	183	250	26.67	cps
Potassium	39-2	63086093	63168504	63869664	63374754	0.68	cps
Rhodium	103-1	7522418	7478390	7472663	7491157	0.36	cps
Rhodium	103-2	3578394	3563610	3562078	3568027	0.25	cps
Scandium	45-1	5585059	5554094	5488408	5542520	0.89	cps
Scandium	45-2	268571	267222	269946	268580	0.51	cps
Selenium	77-2	0	10	13	8	89.21	cps
Selenium	78-2	109	131	137	126	11.67	cps
Selenium	82-1	182	284	87	184	53.47	cps
Silicon	28-1	838114	865499	878497	860703	2.40	cps
Silver	109-1	2692	2234	2350	2425	9.82	cps
Silver	107-1	2517	2492	2117	2375	9.44	cps
Sodium	23-2	233380955	231732130	233336497	232816527	0.40	cps
Strontium	86-1	116872	115116	114159	115382	1.19	cps
Strontium	88-1	993174	993713	992215	993034	0.08	cps
Sulfur	34-1	570862	573563	571985	572137	0.24	cps
Terbium	159-1	11756023	11642480	11689624	11696042	0.49	cps
Terbium	159-2	5730451	5733995	5737565	5734004	0.06	cps
Thallium	203-1	6043	5752	5543	5779	4.35	cps
Thallium	205-1	15226	14233	13357	14272	6.55	cps
Tin	118-1	12339	12072	11722	12045	2.57	cps
Titanium	47-1	3241	2125	3206	2858	22.20	cps
Uranium	238-1	7928	6777	6018	6908	13.92	cps
Vanadium	51-2	1333	1310	1343	1329	1.29	cps
Yttrium	89-1	9052346	9096849	8987676	9045624	0.61	cps
Yttrium	89-2	1410469	1409643	1417945	1412686	0.32	cps
Zinc	66-2	5114	5144	5278	5179	1.68	cps
Zirconium	90-1	6635	6302	5776	6238	6.94	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:40:41	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1425	1375	1275	1358	5.62	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 12:52:15 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53396	53990	53087	53491	0.86	cps
Antimony	121-1	2455355	2459341	2465679	2460125	0.21	cps
Arsenic	75-2	82381	82290	81763	82145	0.41	cps
Barium	135-1	281735	281387	282027	281716	0.11	cps
Barium	137-1	491701	487142	487021	488621	0.55	cps
Beryllium	9-1	208646	207807	207436	207963	0.30	cps
Bismuth	209-1	8285997	8358837	8279988	8308274	0.53	cps
Bismuth	209-2	4775997	4795392	4784428	4785272	0.20	cps
Boron	10-1	142860	142876	144778	143505	0.77	cps
Boron	11-1	701553	719099	722661	714438	1.58	cps
Cadmium	111-1	306964	309631	311040	309212	0.67	cps
Cadmium	106-1	66641	68333	68710	67894	1.62	cps
Cadmium	108-1	33318	34309	33962	33863	1.48	cps
Calcium	43-1	73089	75317	75685	74697	1.88	cps
Calcium	44-1	1138696	1154470	1153086	1148750	0.76	cps
Chromium	52-2	338561	336539	335028	336709	0.53	cps
Cobalt	59-2	567687	562492	564930	565037	0.46	cps
Copper	63-2	409822	406283	405284	407130	0.59	cps
Dysprosium	156-1	33	50	83	56	45.83	cps
Dysprosium	156-2	13	20	30	21	39.75	cps
Erbium	164-1	125	83	83	97	24.74	cps
Erbium	164-2	50	60	53	54	9.35	cps
Gadolinium	160-1	75	117	167	119	38.43	cps
Gadolinium	160-2	53	100	57	70	37.19	cps
Holmium	165-1	11937587	12104891	11938499	11993659	0.80	cps
Holmium	165-2	6111616	6135968	6131387	6126323	0.21	cps
Indium	115-1	9550963	9588613	9685789	9608455	0.72	cps
Indium	115-2	1895440	1907754	1917429	1906874	0.58	cps
Iron	56-2	2926320	2921588	2909776	2919228	0.29	cps
Iron	57-2	70653	71540	70860	71018	0.65	cps
Lead	206-1	1892632	1906461	1917538	1905544	0.65	cps
Lead	207-1	1649586	1680026	1671126	1666913	0.94	cps
Lead	208-1	7626202	7714253	7700024	7680160	0.62	cps
Lithium	6-1	1602695	1594383	1599894	1598991	0.26	cps
Magnesium	24-2	305911	304052	302988	304317	0.49	cps
Manganese	55-2	196867	197489	197161	197173	0.16	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:52:15	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5561952	5538574	5553054	5551193	0.21	cps
Molybdenum	95-1	3027879	3029200	3005386	3020822	0.44	cps
Molybdenum	96-1	3830991	3889801	3816349	3845713	1.01	cps
Molybdenum	97-1	1860961	1892757	1852162	1868626	1.14	cps
Molybdenum	98-1	4868638	4886684	4824236	4859853	0.66	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	152274	151701	150200	151392	0.71	cps
Phosphorus	31-2	233	150	200	194	21.57	cps
Potassium	39-2	553289	555413	552452	553718	0.28	cps
Rhodium	103-1	8855669	8888845	8899317	8881277	0.26	cps
Rhodium	103-2	4190911	4198962	4209380	4199751	0.22	cps
Scandium	45-1	5947330	5974071	5952637	5958013	0.24	cps
Scandium	45-2	273947	274273	274397	274206	0.08	cps
Selenium	77-2	1707	1657	1753	1706	2.83	cps
Selenium	78-2	5975	6062	5903	5980	1.33	cps
Selenium	82-1	35943	36730	37021	36565	1.52	cps
Silicon	28-1	4403365	4440615	4430307	4424762	0.43	cps
Silver	109-1	1339932	1348912	1356244	1348363	0.61	cps
Silver	107-1	1394592	1412296	1417713	1408201	0.86	cps
Sodium	23-2	977030	969839	964613	970494	0.64	cps
Strontium	86-1	1959881	1969333	1962296	1963837	0.25	cps
Strontium	88-1	17025813	17101712	16816031	16981185	0.87	cps
Sulfur	34-1	594580	593096	594317	593998	0.13	cps
Terbium	159-1	12619634	12526678	12555859	12567390	0.38	cps
Terbium	159-2	6135989	6149347	6113603	6132980	0.29	cps
Thallium	203-1	2340300	2343070	2363352	2348907	0.54	cps
Thallium	205-1	5731810	5763128	5787490	5760809	0.48	cps
Tin	118-1	5177202	5171740	5206374	5185105	0.36	cps
Titanium	47-1	851845	856631	865654	858043	0.82	cps
Uranium	238-1	21984985	21985254	22132153	22034131	0.39	cps
Vanadium	51-2	280171	279102	280036	279770	0.21	cps
Yttrium	89-1	9815231	9855280	9758358	9809623	0.50	cps
Yttrium	89-2	1480239	1485162	1478649	1481350	0.23	cps
Zinc	66-2	117918	117847	118422	118062	0.27	cps
Zirconium	90-1	10329279	10389369	10395335	10371328	0.35	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:52:15	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2302366	2296117	2287709	2295397	0.32	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 12:57:05 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	67	75	29.39	cps
Antimony	121-1	5852	5951	6077	5960	1.89	cps
Arsenic	75-2	48	50	59	52	11.34	cps
Barium	135-1	142	133	83	119	26.41	cps
Barium	137-1	125	150	125	133	10.82	cps
Beryllium	9-1	311	206	256	257	20.51	cps
Bismuth	209-1	7996437	7985945	8118851	8033744	0.92	cps
Bismuth	209-2	4782525	4696384	4753273	4744061	0.92	cps
Boron	10-1	3534	3042	2909	3162	10.41	cps
Boron	11-1	17002	16685	15058	16248	6.42	cps
Cadmium	111-1	2601	2737	2653	2664	2.58	cps
Cadmium	106-1	3701	3859	3767	3776	2.11	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	308	242	425	325	28.55	cps
Calcium	44-1	9971	9537	9470	9659	2.81	cps
Chromium	52-2	920	803	900	874	7.13	cps
Cobalt	59-2	143	110	133	129	13.27	cps
Copper	63-2	1570	1437	1413	1473	5.74	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Gadolinium	160-2	70	60	67	66	7.77	cps
Holmium	165-1	11695630	11683523	11797863	11725672	0.54	cps
Holmium	165-2	6098757	6006674	6031036	6045489	0.79	cps
Indium	115-1	9565617	9520746	9581683	9556015	0.33	cps
Indium	115-2	1938630	1918180	1905492	1920768	0.87	cps
Iron	56-2	10465	9120	9281	9622	7.64	cps
Iron	57-2	350	322	328	333	4.41	cps
Lead	206-1	2017	1889	1922	1943	3.41	cps
Lead	207-1	1756	1678	1556	1663	6.06	cps
Lead	208-1	7662	7601	7679	7647	0.54	cps
Lithium	6-1	1572404	1564371	1578915	1571897	0.46	cps
Magnesium	24-2	1158	917	950	1008	12.99	cps
Manganese	55-2	293	317	237	282	14.58	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:57:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1050	1158	1100	4.97	cps
Molybdenum	95-1	992	1233	1100	1108	10.92	cps
Molybdenum	96-1	1150	1150	1308	1203	7.60	cps
Molybdenum	97-1	750	733	825	770	6.35	cps
Molybdenum	98-1	1667	1625	1634	1642	1.34	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	593	607	523	574	7.79	cps
Phosphorus	31-2	175	142	175	164	11.74	cps
Potassium	39-2	45797	46457	46766	46340	1.07	cps
Rhodium	103-1	8731588	8579225	8847900	8719571	1.55	cps
Rhodium	103-2	4190734	4139613	4168893	4166413	0.62	cps
Scandium	45-1	5854705	5754860	5798076	5802547	0.86	cps
Scandium	45-2	273168	271290	268817	271092	0.80	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	83	113	96	98	15.23	cps
Selenium	82-1	-34	136	-58	15	725.10	cps
Silicon	28-1	395776	397168	388640	393861	1.16	cps
Silver	109-1	208	208	258	225	12.83	cps
Silver	107-1	275	342	242	286	17.80	cps
Sodium	23-2	28252	27868	27242	27788	1.83	cps
Strontium	86-1	2325	2509	2450	2428	3.86	cps
Strontium	88-1	850	883	808	847	4.44	cps
Sulfur	34-1	596229	595828	596500	596186	0.06	cps
Terbium	159-1	12404942	12145152	12427331	12325809	1.27	cps
Terbium	159-2	6103138	6027716	6030686	6053847	0.71	cps
Thallium	203-1	425	583	533	514	15.75	cps
Thallium	205-1	1533	1450	1275	1420	9.29	cps
Tin	118-1	3776	3392	4026	3731	8.55	cps
Titanium	47-1	167	183	192	181	7.05	cps
Uranium	238-1	825	825	825	825	0.00	cps
Vanadium	51-2	37	47	20	34	39.11	cps
Yttrium	89-1	9618143	9515971	9719352	9617822	1.06	cps
Yttrium	89-2	1476747	1459564	1460532	1465614	0.66	cps
Zinc	66-2	157	173	183	171	7.87	cps
Zirconium	90-1	1692	1542	1475	1570	7.07	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 12:57:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	308	375	364	13.99	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 13:00:33 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9483573	9432060	9352776	9422803	0.70	cps
Antimony	121-1	16427	15910	16302	16213	1.66	cps
Arsenic	75-2	154	126	139	140	9.96	cps
Barium	135-1	4176	4234	4067	4159	2.03	cps
Barium	137-1	7294	6952	6669	6971	4.49	cps
Beryllium	9-1	700	722	617	680	8.19	cps
Bismuth	209-1	7676365	7591222	7497430	7588339	1.18	cps
Bismuth	209-2	4447316	4431404	4455216	4444645	0.27	cps
Boron	10-1	2209	2167	2234	2203	1.53	cps
Boron	11-1	11688	11071	11155	11305	2.96	cps
Cadmium	111-1	3848	3730	4105	3895	4.92	cps
Cadmium	106-1	3651	3401	3642	3565	3.98	cps
Cadmium	108-1	3225	3221	3005	3150	4.01	cps
Calcium	43-1	3083575	3082780	3078098	3081484	0.10	cps
Calcium	44-1	49552954	49440473	49335977	49443135	0.22	cps
Chromium	52-2	63546	64453	64233	64077	0.74	cps
Cobalt	59-2	6341	6058	6495	6298	3.52	cps
Copper	63-2	31487	31113	31711	31437	0.96	cps
Dysprosium	156-1	58	92	42	64	39.85	cps
Dysprosium	156-2	40	17	13	23	62.27	cps
Erbium	164-1	83	58	208	117	68.88	cps
Erbium	164-2	27	53	30	37	39.62	cps
Gadolinium	160-1	92	142	92	108	26.65	cps
Gadolinium	160-2	83	80	117	93	21.72	cps
Holmium	165-1	11747512	11676417	11687240	11703723	0.33	cps
Holmium	165-2	6071322	6022809	6021777	6038636	0.47	cps
Indium	115-1	9157335	9100413	9100787	9119512	0.36	cps
Indium	115-2	1834869	1839560	1847336	1840588	0.34	cps
Iron	56-2	268972656	268532984	270084695	269196778	0.30	cps
Iron	57-2	6628400	6623769	6665819	6639329	0.35	cps
Lead	206-1	41610	40473	40807	40963	1.43	cps
Lead	207-1	32262	31705	31805	31924	0.93	cps
Lead	208-1	155058	152883	151982	153308	1.03	cps
Lithium	6-1	1513310	1502803	1491475	1502530	0.73	cps
Magnesium	24-2	23196941	23104316	22983596	23094951	0.46	cps
Manganese	55-2	15018	15005	14768	14930	0.94	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:00:33	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5826614	5792312	5807009	5808645	0.30	cps
Molybdenum	95-1	10469795	10272022	10247643	10329820	1.18	cps
Molybdenum	96-1	11160773	10956489	10898733	11005332	1.25	cps
Molybdenum	97-1	6448302	6444437	6370345	6421028	0.68	cps
Molybdenum	98-1	16426675	16580121	16493938	16500245	0.47	cps
Neodymium	150-1	40	67	53	53	25.00	cps
Neodymium	150-2	20	20	10	17	34.64	cps
Nickel	60-2	7836	8082	8199	8039	2.31	cps
Phosphorus	31-2	555663	557973	556432	556689	0.21	cps
Potassium	39-2	23479883	23527303	23631578	23546255	0.33	cps
Rhodium	103-1	8162528	8114395	8145360	8140761	0.30	cps
Rhodium	103-2	3870323	3896793	3896143	3887753	0.39	cps
Scandium	45-1	5730014	5666624	5574582	5657073	1.38	cps
Scandium	45-2	264242	263868	261498	263203	0.57	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	81	98	96	92	9.93	cps
Selenium	82-1	71	-7	88	51	99.32	cps
Silicon	28-1	537779	534108	538929	536938	0.47	cps
Silver	109-1	1492	1800	1700	1664	9.45	cps
Silver	107-1	1692	1892	1667	1750	7.05	cps
Sodium	23-2	44131701	43732565	43648690	43837652	0.59	cps
Strontium	86-1	114747	114276	115454	114825	0.52	cps
Strontium	88-1	993137	994491	989453	992361	0.26	cps
Sulfur	34-1	4212878	4164633	4158881	4178797	0.71	cps
Terbium	159-1	12313732	12207471	12258684	12259962	0.43	cps
Terbium	159-2	6023368	6031846	6058331	6037848	0.30	cps
Thallium	203-1	975	1008	983	989	1.75	cps
Thallium	205-1	2017	2100	1934	2017	4.13	cps
Tin	118-1	4042	3626	3592	3753	6.68	cps
Titanium	47-1	2968832	2953282	2948087	2956734	0.37	cps
Uranium	238-1	1225	1158	1300	1228	5.77	cps
Vanadium	51-2	463	503	480	482	4.17	cps
Yttrium	89-1	9445499	9548311	9412923	9468911	0.75	cps
Yttrium	89-2	1432482	1430319	1424410	1429070	0.29	cps
Zinc	66-2	6435	6668	6855	6653	3.17	cps
Zirconium	90-1	7769	7452	7436	7552	2.49	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:00:33	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1809	1650	1542	1667	8.05	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:03:59	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9337547	9343331	9269467	9316781	0.44	cps
Antimony	121-1	227767	234184	233343	231765	1.50	cps
Arsenic	75-2	7650	7821	7839	7770	1.34	cps
Barium	135-1	57051	57168	57017	57079	0.14	cps
Barium	137-1	99144	98785	99774	99234	0.50	cps
Beryllium	9-1	38488	38466	39151	38702	1.01	cps
Bismuth	209-1	7577347	7602312	7404867	7528175	1.43	cps
Bismuth	209-2	4431243	4479436	4430423	4447034	0.63	cps
Boron	10-1	14933	15976	15192	15367	3.53	cps
Boron	11-1	76175	76074	77616	76622	1.13	cps
Cadmium	111-1	57465	57564	57975	57668	0.47	cps
Cadmium	106-1	12056	11438	11922	11805	2.75	cps
Cadmium	108-1	7856	7977	7873	7902	0.83	cps
Calcium	43-1	3008762	3034703	3072832	3038765	1.06	cps
Calcium	44-1	48478470	49127273	49151245	48918996	0.78	cps
Chromium	52-2	125921	126106	126292	126106	0.15	cps
Cobalt	59-2	109686	110593	109767	110015	0.46	cps
Copper	63-2	104184	103718	104003	103968	0.23	cps
Dysprosium	156-1	42	83	75	67	33.07	cps
Dysprosium	156-2	37	33	23	31	22.31	cps
Erbium	164-1	67	67	83	72	13.33	cps
Erbium	164-2	53	50	33	46	23.52	cps
Gadolinium	160-1	117	100	167	128	27.16	cps
Gadolinium	160-2	80	80	93	84	9.12	cps
Holmium	165-1	11692341	11864409	11553237	11703329	1.33	cps
Holmium	165-2	6013575	6070648	6048167	6044130	0.48	cps
Indium	115-1	9077298	9164418	9035213	9092310	0.72	cps
Indium	115-2	1831584	1853975	1849526	1845028	0.64	cps
Iron	56-2	266418717	264435739	265437100	265430519	0.37	cps
Iron	57-2	6596262	6592520	6468861	6552548	1.11	cps
Lead	206-1	213175	216162	215304	214880	0.72	cps
Lead	207-1	178165	180857	177418	178814	1.01	cps
Lead	208-1	822576	837514	833192	831094	0.92	cps
Lithium	6-1	1485708	1488893	1472560	1482387	0.58	cps
Magnesium	24-2	22637568	22636440	22665014	22646341	0.07	cps
Manganese	55-2	52283	52259	51798	52113	0.52	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:03:59	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6247396	6340429	6390323	6326049	1.15	cps
Molybdenum	95-1	10311238	10412451	10581101	10434930	1.31	cps
Molybdenum	96-1	11071397	11284982	11228633	11195004	0.99	cps
Molybdenum	97-1	6414985	6579033	6554337	6516118	1.36	cps
Molybdenum	98-1	16710811	16770681	16884028	16788507	0.52	cps
Neodymium	150-1	53	93	53	67	34.64	cps
Neodymium	150-2	0	20	20	13	86.60	cps
Nickel	60-2	35463	34417	34695	34858	1.55	cps
Phosphorus	31-2	552609	551577	548618	550935	0.38	cps
Potassium	39-2	23368799	23302738	23157151	23276229	0.47	cps
Rhodium	103-1	8096598	8166508	8022710	8095272	0.89	cps
Rhodium	103-2	3901081	3915847	3897805	3904911	0.25	cps
Scandium	45-1	5630832	5711335	5496630	5612932	1.93	cps
Scandium	45-2	263099	265216	264391	264235	0.40	cps
Selenium	77-2	173	193	147	171	13.68	cps
Selenium	78-2	637	657	572	622	7.15	cps
Selenium	82-1	3328	3387	3311	3342	1.20	cps
Silicon	28-1	912286	935465	932855	926869	1.37	cps
Silver	109-1	237140	236055	238649	237281	0.55	cps
Silver	107-1	243974	243578	247095	244882	0.79	cps
Sodium	23-2	43155773	42974595	42814600	42981656	0.40	cps
Strontium	86-1	299174	300909	302397	300827	0.54	cps
Strontium	88-1	2587531	2621701	2628227	2612487	0.84	cps
Sulfur	34-1	4083578	4103874	4147962	4111805	0.80	cps
Terbium	159-1	12340178	12256983	12062368	12219843	1.17	cps
Terbium	159-2	5970879	6040886	6008322	6006696	0.58	cps
Thallium	203-1	210130	212074	213350	211851	0.77	cps
Thallium	205-1	513677	515618	511205	513500	0.43	cps
Tin	118-1	476571	485797	491783	484717	1.58	cps
Titanium	47-1	2934906	3000484	3024176	2986522	1.55	cps
Uranium	238-1	2115212	2141253	2137578	2131348	0.66	cps
Vanadium	51-2	52925	52155	52266	52449	0.79	cps
Yttrium	89-1	9404929	9597819	9298588	9433779	1.61	cps
Yttrium	89-2	1437629	1448507	1446488	1444208	0.40	cps
Zinc	66-2	17100	17067	16947	17038	0.47	cps
Zirconium	90-1	991675	1014200	1020573	1008816	1.50	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:03:59	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	220228	222375	226767	223123	1.49	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:07:24	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5311650	5380479	5349536	5347221	0.64	cps
Antimony	121-1	5701552	5673455	5735361	5703456	0.54	cps
Arsenic	75-2	200249	202264	202080	201531	0.55	cps
Barium	135-1	6867955	6755721	6860260	6827979	0.92	cps
Barium	137-1	11704374	11640941	11851125	11732147	0.92	cps
Beryllium	9-1	1006630	1005067	1011805	1007834	0.35	cps
Bismuth	209-1	7341390	7293692	7301868	7312317	0.35	cps
Bismuth	209-2	4308325	4341064	4361639	4337009	0.62	cps
Boron	10-1	125577	126155	127970	126567	0.99	cps
Boron	11-1	631862	631994	636758	633538	0.44	cps
Cadmium	111-1	1346979	1341473	1347471	1345308	0.25	cps
Cadmium	106-1	156951	155636	159271	157286	1.17	cps
Cadmium	108-1	100860	101171	100604	100878	0.28	cps
Calcium	43-1	7924053	7933292	7983854	7947066	0.41	cps
Calcium	44-1	127855953	128993511	129664286	128837917	0.71	cps
Chromium	52-2	1722140	1727707	1733713	1727853	0.33	cps
Cobalt	59-2	2677792	2670472	2701897	2683387	0.61	cps
Copper	63-2	3712861	3747780	3746933	3735858	0.53	cps
Dysprosium	156-1	275	267	400	314	23.80	cps
Dysprosium	156-2	113	50	100	88	38.04	cps
Erbium	164-1	117	75	58	83	36.05	cps
Erbium	164-2	30	67	40	46	41.61	cps
Gadolinium	160-1	167	167	183	172	5.59	cps
Gadolinium	160-2	107	137	160	134	19.88	cps
Holmium	165-1	11642024	11549554	11550377	11580652	0.46	cps
Holmium	165-2	5963724	5967779	6098352	6009952	1.27	cps
Indium	115-1	9034275	8831263	8979519	8948352	1.17	cps
Indium	115-2	1816121	1824655	1846509	1829095	0.86	cps
Iron	56-2	354838408	357006930	356412375	356085904	0.31	cps
Iron	57-2	8748686	8702356	8769507	8740183	0.39	cps
Lead	206-1	4333611	4334770	4345106	4337829	0.15	cps
Lead	207-1	3953976	3926160	3952107	3944081	0.39	cps
Lead	208-1	17678785	17561954	17697667	17646135	0.42	cps
Lithium	6-1	1490090	1461174	1484080	1478448	1.03	cps
Magnesium	24-2	62096212	62282299	62489289	62289267	0.32	cps
Manganese	55-2	1975110	1991160	1992757	1986342	0.49	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:07:24	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5053164	5108233	5129610	5097002	0.77	cps
Molybdenum	95-1	2698143	2733976	2725233	2719117	0.69	cps
Molybdenum	96-1	3480243	3478114	3504034	3487464	0.41	cps
Molybdenum	97-1	1679969	1675675	1677385	1677676	0.13	cps
Molybdenum	98-1	4362137	4370848	4326873	4353286	0.53	cps
Neodymium	150-1	593	580	560	578	2.90	cps
Neodymium	150-2	80	70	73	74	6.84	cps
Nickel	60-2	700574	701798	704653	702341	0.30	cps
Phosphorus	31-2	60323	61485	61511	61106	1.11	cps
Potassium	39-2	31703300	31756947	31930587	31796944	0.37	cps
Rhodium	103-1	7893676	7896307	7877068	7889017	0.13	cps
Rhodium	103-2	3811267	3805177	3849878	3822107	0.63	cps
Scandium	45-1	5719071	5780102	5736390	5745187	0.55	cps
Scandium	45-2	274660	273435	276591	274896	0.58	cps
Selenium	77-2	4181	4131	4124	4145	0.75	cps
Selenium	78-2	13994	14255	14322	14190	1.22	cps
Selenium	82-1	84533	83756	83275	83855	0.76	cps
Silicon	28-1	4312668	4344742	4387743	4348385	0.87	cps
Silver	109-1	6259638	6290280	6269543	6273154	0.25	cps
Silver	107-1	6471958	6490308	6553553	6505273	0.66	cps
Sodium	23-2	117227294	116336828	117485919	117016680	0.52	cps
Strontium	86-1	1813727	1798079	1808672	1806826	0.44	cps
Strontium	88-1	15639973	15571725	15895994	15702564	1.09	cps
Sulfur	34-1	1080325	1088496	1085273	1084698	0.38	cps
Terbium	159-1	12044526	11972270	12039646	12018814	0.34	cps
Terbium	159-2	5994160	6031474	6057404	6027679	0.53	cps
Thallium	203-1	5321803	5339705	5334306	5331938	0.17	cps
Thallium	205-1	12570986	12786420	12625572	12660993	0.88	cps
Tin	118-1	4486194	4432283	4489109	4469195	0.72	cps
Titanium	47-1	771384	767311	769082	769259	0.27	cps
Uranium	238-1	19388722	18977691	19227517	19197977	1.08	cps
Vanadium	51-2	1434719	1431052	1433781	1433184	0.13	cps
Yttrium	89-1	9569137	9463346	9569304	9533929	0.64	cps
Yttrium	89-2	1452096	1450440	1475612	1459383	0.96	cps
Zinc	66-2	540783	544134	543974	542964	0.35	cps
Zirconium	90-1	9724578	9657684	9763505	9715256	0.55	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:07:24	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2139985	2125780	2163747	2143171	0.90	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:18:57	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	83	86	5.58	cps
Antimony	121-1	3267	3276	3684	3409	6.99	cps
Arsenic	75-2	39	52	59	50	20.62	cps
Barium	135-1	125	58	83	89	37.89	cps
Barium	137-1	242	133	67	147	59.99	cps
Beryllium	9-1	256	244	189	230	15.56	cps
Bismuth	209-1	7966325	8085233	8011689	8021082	0.75	cps
Bismuth	209-2	4730078	4802437	4787975	4773497	0.80	cps
Boron	10-1	1275	1083	1125	1161	8.68	cps
Boron	11-1	6352	6660	6618	6543	2.56	cps
Cadmium	111-1	2524	2510	2470	2502	1.12	cps
Cadmium	106-1	3567	3551	3492	3537	1.11	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Calcium	43-1	350	275	242	289	19.21	cps
Calcium	44-1	10137	10312	9295	9915	5.49	cps
Chromium	52-2	747	797	743	762	3.92	cps
Cobalt	59-2	63	80	100	81	22.64	cps
Copper	63-2	1413	1747	1697	1619	11.10	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	50	50	44	21.64	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	67	125	58	83	43.59	cps
Gadolinium	160-2	50	33	50	44	21.66	cps
Holmium	165-1	11754213	12025518	11649333	11809688	1.64	cps
Holmium	165-2	6033678	6126469	6084637	6081595	0.76	cps
Indium	115-1	9536929	9512072	9526730	9525244	0.13	cps
Indium	115-2	1916732	1945316	1945409	1935819	0.85	cps
Iron	56-2	10048	10665	10443	10385	3.01	cps
Iron	57-2	300	278	267	281	6.03	cps
Lead	206-1	1572	1539	1617	1576	2.48	cps
Lead	207-1	1445	1356	1467	1422	4.13	cps
Lead	208-1	6234	6501	6523	6419	2.51	cps
Lithium	6-1	1531883	1550383	1540910	1541059	0.60	cps
Magnesium	24-2	1025	1150	1167	1114	6.95	cps
Manganese	55-2	297	287	260	281	6.74	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:18:57	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	858	1167	992	15.97	cps
Molybdenum	95-1	692	733	900	775	14.22	cps
Molybdenum	96-1	883	833	908	875	4.36	cps
Molybdenum	97-1	408	517	575	500	16.91	cps
Molybdenum	98-1	1050	1158	1517	1242	19.67	cps
Neodymium	150-1	7	0	33	13	132.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	663	730	633	676	7.32	cps
Phosphorus	31-2	175	150	175	167	8.66	cps
Potassium	39-2	49066	48472	48840	48793	0.61	cps
Rhodium	103-1	8686036	8832067	8683442	8733848	0.97	cps
Rhodium	103-2	4141551	4208553	4230633	4193579	1.11	cps
Scandium	45-1	5772866	5852826	5811481	5812391	0.69	cps
Scandium	45-2	271962	276382	274840	274395	0.82	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	94	85	89	5.51	cps
Selenium	82-1	108	74	35	72	50.12	cps
Silicon	28-1	391034	409436	390514	396995	2.71	cps
Silver	109-1	233	133	158	175	29.74	cps
Silver	107-1	208	275	208	231	16.70	cps
Sodium	23-2	34031	32820	32436	33096	2.52	cps
Strontium	86-1	1992	2009	2359	2120	9.77	cps
Strontium	88-1	583	542	458	528	12.06	cps
Sulfur	34-1	587154	596227	599328	594236	1.06	cps
Terbium	159-1	12349294	12487793	12425119	12420735	0.56	cps
Terbium	159-2	6050132	6164754	6120836	6111907	0.95	cps
Thallium	203-1	433	392	500	442	12.37	cps
Thallium	205-1	983	1025	1025	1011	2.38	cps
Tin	118-1	1483	1659	1842	1661	10.79	cps
Titanium	47-1	200	250	92	181	44.83	cps
Uranium	238-1	233	258	208	233	10.71	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	9690542	9696264	9565675	9650827	0.76	cps
Yttrium	89-2	1465769	1483697	1492578	1480682	0.92	cps
Zinc	66-2	153	133	173	153	13.04	cps
Zirconium	90-1	1492	1475	1433	1467	2.05	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:18:57	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	300	375	353	13.01	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:22:25	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	2225	1959	2056	7.17	cps
Antimony	121-1	23821	24405	23963	24063	1.27	cps
Arsenic	75-2	383	433	420	412	6.29	cps
Barium	135-1	25065	24781	25032	24959	0.62	cps
Barium	137-1	44038	43678	44180	43965	0.59	cps
Beryllium	9-1	2017	2234	2111	2121	5.12	cps
Bismuth	209-1	8060608	7928864	8032969	8007480	0.87	cps
Bismuth	209-2	4765115	4731913	4736474	4744501	0.38	cps
Boron	10-1	6860	6793	6935	6863	1.03	cps
Boron	11-1	33496	34022	34966	34162	2.18	cps
Cadmium	111-1	5386	5125	4910	5140	4.64	cps
Cadmium	106-1	4026	4109	3867	4001	3.07	cps
Cadmium	108-1	254	204	258	239	12.62	cps
Calcium	43-1	15467	15075	15400	15314	1.37	cps
Calcium	44-1	248293	247169	254410	249957	1.56	cps
Chromium	52-2	7525	7836	7829	7730	2.29	cps
Cobalt	59-2	5461	5645	5361	5489	2.62	cps
Copper	63-2	9977	9660	9667	9768	1.85	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	67	100	75	81	21.54	cps
Erbium	164-2	20	27	43	30	40.05	cps
Gadolinium	160-1	125	117	75	106	25.37	cps
Gadolinium	160-2	53	50	53	52	3.68	cps
Holmium	165-1	11875884	11879218	11899196	11884766	0.11	cps
Holmium	165-2	6127518	6087647	6077305	6097490	0.43	cps
Indium	115-1	9612356	9554988	9492708	9553351	0.63	cps
Indium	115-2	1938503	1934922	1931632	1935019	0.18	cps
Iron	56-2	145968	143881	142641	144163	1.17	cps
Iron	57-2	3678	3728	3762	3723	1.13	cps
Lead	206-1	9748	10410	9871	10010	3.52	cps
Lead	207-1	9348	9593	9126	9355	2.50	cps
Lead	208-1	41794	41715	40614	41375	1.59	cps
Lithium	6-1	1541042	1553931	1561018	1551997	0.65	cps
Magnesium	24-2	120229	116835	117810	118291	1.48	cps
Manganese	55-2	2184	2007	1990	2060	5.20	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:22:25	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20574	21784	21726	21361	3.20	cps
Molybdenum	95-1	24864	25006	24964	24945	0.29	cps
Molybdenum	96-1	28521	27636	27602	27920	1.87	cps
Molybdenum	97-1	15926	14992	15684	15534	3.12	cps
Molybdenum	98-1	39714	40876	41219	40603	1.94	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	2000	2167	2154	2107	4.40	cps
Phosphorus	31-2	142	167	133	147	11.78	cps
Potassium	39-2	165900	166407	166414	166240	0.18	cps
Rhodium	103-1	8677038	8741485	8817153	8745225	0.80	cps
Rhodium	103-2	4195118	4178763	4207205	4193695	0.34	cps
Scandium	45-1	5783804	5885106	5890520	5853143	1.03	cps
Scandium	45-2	276143	274802	272096	274347	0.75	cps
Selenium	77-2	47	30	27	34	31.11	cps
Selenium	78-2	257	263	254	258	1.81	cps
Selenium	82-1	715	933	810	820	13.32	cps
Silicon	28-1	458078	453611	455947	455879	0.49	cps
Silver	109-1	16685	17236	16235	16719	3.00	cps
Silver	107-1	16827	17520	16685	17011	2.62	cps
Sodium	23-2	255065	253412	256250	254909	0.56	cps
Strontium	86-1	5660	5693	5268	5540	4.27	cps
Strontium	88-1	29590	29657	29114	29453	1.00	cps
Sulfur	34-1	601483	597741	600173	599799	0.32	cps
Terbium	159-1	12386145	12409334	12501033	12432170	0.49	cps
Terbium	159-2	6097863	6122722	6100941	6107175	0.22	cps
Thallium	203-1	10646	10838	11814	11100	5.64	cps
Thallium	205-1	26018	26051	25509	25859	1.18	cps
Tin	118-1	41939	42699	43485	42708	1.81	cps
Titanium	47-1	6994	6819	6994	6935	1.46	cps
Uranium	238-1	36159	35307	36026	35831	1.28	cps
Vanadium	51-2	13336	12963	13109	13136	1.43	cps
Yttrium	89-1	9607494	9741515	9766047	9705019	0.88	cps
Yttrium	89-2	1484519	1478896	1474039	1479152	0.35	cps
Zinc	66-2	1230	1287	1390	1302	6.23	cps
Zirconium	90-1	19723	19706	19163	19531	1.63	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:22:25	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4368	4526	4226	4373	3.43	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99616BL	Instrumnet Name :	P7
Client Sample ID :	PB99616BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:25:53	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	50	64	27.15	cps
Antimony	121-1	1258	1508	1567	1445	11.34	cps
Arsenic	75-2	17	19	20	19	9.99	cps
Barium	135-1	67	67	50	61	15.75	cps
Barium	137-1	100	117	158	125	24.03	cps
Beryllium	9-1	172	172	189	178	5.41	cps
Bismuth	209-1	7994929	8060274	8002405	8019203	0.45	cps
Bismuth	209-2	4866776	4781940	4780919	4809878	1.02	cps
Boron	10-1	1133	950	1100	1061	9.20	cps
Boron	11-1	4943	5151	5143	5079	2.32	cps
Cadmium	111-1	2674	2577	2483	2578	3.69	cps
Cadmium	106-1	3809	3684	3542	3678	3.63	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	267	258	283	269	4.72	cps
Calcium	44-1	9453	9228	9512	9398	1.59	cps
Chromium	52-2	787	623	817	742	14.02	cps
Cobalt	59-2	100	83	77	87	13.86	cps
Copper	63-2	1553	1420	1543	1506	4.93	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	33	108	67	69	54.12	cps
Gadolinium	160-2	70	70	63	68	5.68	cps
Holmium	165-1	11912091	11879544	11819260	11870298	0.40	cps
Holmium	165-2	6202965	6103991	6106574	6137843	0.92	cps
Indium	115-1	9646418	9500662	9588473	9578518	0.77	cps
Indium	115-2	1960971	1945789	1945420	1950727	0.45	cps
Iron	56-2	8831	8364	8414	8536	3.00	cps
Iron	57-2	222	167	267	219	22.93	cps
Lead	206-1	1506	1506	1395	1469	4.37	cps
Lead	207-1	1322	1200	1361	1295	6.50	cps
Lead	208-1	5845	5890	5934	5890	0.75	cps
Lithium	6-1	1551410	1549755	1539535	1546900	0.42	cps
Magnesium	24-2	1117	1000	917	1011	9.94	cps
Manganese	55-2	243	273	217	244	11.60	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99616BL	Instrumnet Name :	P7
Client Sample ID :	PB99616BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:25:53	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	708	667	669	5.61	cps
Molybdenum	95-1	383	408	500	431	14.27	cps
Molybdenum	96-1	567	550	442	519	13.07	cps
Molybdenum	97-1	292	317	450	353	24.13	cps
Molybdenum	98-1	675	508	825	669	23.66	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	667	697	720	694	3.85	cps
Phosphorus	31-2	117	208	158	161	28.49	cps
Potassium	39-2	48446	47511	47703	47887	1.03	cps
Rhodium	103-1	8779296	8806254	8765296	8783615	0.24	cps
Rhodium	103-2	4252229	4215020	4217553	4228268	0.49	cps
Scandium	45-1	5815363	5806357	5786530	5802750	0.25	cps
Scandium	45-2	278126	276382	277047	277185	0.32	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	83	91	100	91	9.14	cps
Selenium	82-1	-39	23	35	6	630.34	cps
Silicon	28-1	394800	403305	384265	394123	2.42	cps
Silver	109-1	158	217	217	197	17.08	cps
Silver	107-1	233	292	325	283	16.38	cps
Sodium	23-2	31726	31852	31993	31857	0.42	cps
Strontium	86-1	2250	2392	2367	2336	3.24	cps
Strontium	88-1	583	508	567	553	7.12	cps
Sulfur	34-1	604461	609956	607484	607300	0.45	cps
Terbium	159-1	12360933	12407444	12428287	12398888	0.28	cps
Terbium	159-2	6178192	6112146	6113893	6134744	0.61	cps
Thallium	203-1	367	383	250	333	21.79	cps
Thallium	205-1	708	558	750	672	15.00	cps
Tin	118-1	1383	1325	1258	1322	4.73	cps
Titanium	47-1	200	125	167	164	22.93	cps
Uranium	238-1	108	117	175	133	27.24	cps
Vanadium	51-2	33	10	30	24	51.62	cps
Yttrium	89-1	9717454	9723658	9651938	9697683	0.41	cps
Yttrium	89-2	1502858	1482694	1483179	1489577	0.77	cps
Zinc	66-2	173	150	150	158	8.54	cps
Zirconium	90-1	1242	1483	1408	1378	8.98	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99616BL	Instrumnet Name :	P7
Client Sample ID :	PB99616BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:25:53	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	333	292	289	15.89	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99616BS	Instrumnet Name :	P7
Client Sample ID :	PB99616BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:29:20	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1080907	1088347	1090665	1086640	0.47	cps
Antimony	121-1	5958427	6002378	5991474	5984093	0.38	cps
Arsenic	75-2	209539	210244	211650	210478	0.51	cps
Barium	135-1	7013207	7095343	7098393	7068981	0.68	cps
Barium	137-1	12110970	12151826	12185246	12149347	0.31	cps
Beryllium	9-1	1051020	1056069	1042618	1049902	0.65	cps
Bismuth	209-1	7847828	7880408	7842236	7856824	0.26	cps
Bismuth	209-2	4641653	4670981	4711674	4674769	0.75	cps
Boron	10-1	131323	130576	131964	131288	0.53	cps
Boron	11-1	645993	656223	653796	652004	0.82	cps
Cadmium	111-1	1447409	1452154	1440540	1446701	0.40	cps
Cadmium	106-1	168627	166114	168305	167682	0.82	cps
Cadmium	108-1	107566	107415	108944	107975	0.78	cps
Calcium	43-1	1677440	1681655	1682212	1680435	0.16	cps
Calcium	44-1	26901672	26975627	26842574	26906624	0.25	cps
Chromium	52-2	1739859	1740083	1749640	1743194	0.32	cps
Cobalt	59-2	2816345	2837345	2837845	2830512	0.43	cps
Copper	63-2	4011445	4010642	4013995	4012027	0.04	cps
Dysprosium	156-1	167	158	217	181	17.47	cps
Dysprosium	156-2	70	40	83	64	34.44	cps
Erbium	164-1	25	50	75	50	50.00	cps
Erbium	164-2	33	30	43	36	19.51	cps
Gadolinium	160-1	92	142	142	125	23.10	cps
Gadolinium	160-2	100	120	40	87	48.04	cps
Holmium	165-1	11958973	11976406	12024482	11986620	0.28	cps
Holmium	165-2	6162062	6185968	6235084	6194371	0.60	cps
Indium	115-1	9366357	9318583	9349733	9344891	0.26	cps
Indium	115-2	1901354	1895160	1907839	1901451	0.33	cps
Iron	56-2	74040927	74325616	74122141	74162894	0.20	cps
Iron	57-2	1812166	1825921	1818705	1818931	0.38	cps
Lead	206-1	4574427	4644000	4620058	4612829	0.77	cps
Lead	207-1	4158646	4195477	4189953	4181359	0.48	cps
Lead	208-1	18561549	18790531	18685872	18679317	0.61	cps
Lithium	6-1	1545704	1557084	1547348	1550045	0.40	cps
Magnesium	24-2	12772822	12646445	12790182	12736483	0.62	cps
Manganese	55-2	2039007	2047374	2044977	2043786	0.21	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99616BS	Instrumnet Name :	P7
Client Sample ID :	PB99616BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:29:20	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5223627	5261190	5268597	5251138	0.46	cps
Molybdenum	95-1	2776818	2784392	2788816	2783342	0.22	cps
Molybdenum	96-1	3583797	3568392	3570360	3574183	0.23	cps
Molybdenum	97-1	1734104	1716042	1724087	1724744	0.52	cps
Molybdenum	98-1	4459813	4436578	4482537	4459642	0.52	cps
Neodymium	150-1	547	533	600	560	6.30	cps
Neodymium	150-2	80	57	67	68	17.27	cps
Nickel	60-2	738910	742159	743677	741582	0.33	cps
Phosphorus	31-2	62055	62214	63168	62479	0.96	cps
Potassium	39-2	6593540	6573070	6551717	6572775	0.32	cps
Rhodium	103-1	8402980	8399718	8516684	8439794	0.79	cps
Rhodium	103-2	4099513	4061302	4113508	4091441	0.66	cps
Scandium	45-1	5927172	5949073	5882458	5919568	0.57	cps
Scandium	45-2	275192	277225	278140	276853	0.55	cps
Selenium	77-2	4444	4214	4487	4382	3.35	cps
Selenium	78-2	15015	14889	14657	14854	1.22	cps
Selenium	82-1	89868	91165	89943	90325	0.81	cps
Silicon	28-1	4185427	4205944	4189795	4193722	0.26	cps
Silver	109-1	6800546	6827813	6747267	6791875	0.60	cps
Silver	107-1	6966933	7065690	7055774	7029466	0.77	cps
Sodium	23-2	24302443	24242174	24363376	24302664	0.25	cps
Strontium	86-1	1835451	1817340	1806559	1819783	0.80	cps
Strontium	88-1	15875841	15568874	15685396	15710037	0.99	cps
Sulfur	34-1	1122234	1124156	1117563	1121318	0.30	cps
Terbium	159-1	12455266	12492829	12468650	12472248	0.15	cps
Terbium	159-2	6173464	6202847	6252456	6209589	0.64	cps
Thallium	203-1	5662687	5708978	5685941	5685869	0.41	cps
Thallium	205-1	13374608	13481823	13571190	13475874	0.73	cps
Tin	118-1	4642353	4692058	4699103	4677838	0.66	cps
Titanium	47-1	796839	799859	796804	797834	0.22	cps
Uranium	238-1	19722616	19834535	19550217	19702456	0.73	cps
Vanadium	51-2	1448543	1450054	1450849	1449815	0.08	cps
Yttrium	89-1	9869095	9824788	9746657	9813513	0.63	cps
Yttrium	89-2	1492817	1489587	1497697	1493367	0.27	cps
Zinc	66-2	582445	582919	587488	584284	0.48	cps
Zirconium	90-1	9939050	9883964	9942668	9921894	0.33	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99616BS	Instrumnet Name :	P7
Client Sample ID :	PB99616BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:29:20	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2187874	2201064	2185833	2191590	0.38	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-01	Instrumnet Name :	P7
Client Sample ID :	SP17-JPZ1182	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:32:44	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38952	39829	37891	38890	2.50	cps
Antimony	121-1	48920	46745	48317	47994	2.34	cps
Arsenic	75-2	820	839	807	822	1.92	cps
Barium	135-1	111067	114569	113360	112998	1.57	cps
Barium	137-1	191612	199167	195611	195463	1.93	cps
Beryllium	9-1	444	356	400	400	11.11	cps
Bismuth	209-1	8425387	8440253	8438481	8434707	0.10	cps
Bismuth	209-2	4630479	4624809	4613636	4622975	0.19	cps
Boron	10-1	4776	4818	4718	4770	1.05	cps
Boron	11-1	24638	24521	22868	24009	4.12	cps
Cadmium	111-1	3852	3540	3803	3731	4.49	cps
Cadmium	106-1	3234	3451	3801	3495	8.18	cps
Cadmium	108-1	113	138	113	121	11.95	cps
Calcium	43-1	2239670	2248510	2220615	2236265	0.64	cps
Calcium	44-1	35878267	36009023	35889245	35925512	0.20	cps
Chromium	52-2	5661	5581	5634	5626	0.72	cps
Cobalt	59-2	8736	8809	8769	8772	0.42	cps
Copper	63-2	34718	36723	37993	36478	4.53	cps
Dysprosium	156-1	1575	1517	1425	1506	5.02	cps
Dysprosium	156-2	607	580	603	597	2.44	cps
Erbium	164-1	1225	1383	1208	1272	7.59	cps
Erbium	164-2	603	587	573	588	2.56	cps
Gadolinium	160-1	1392	1317	1175	1295	8.50	cps
Gadolinium	160-2	870	697	770	779	11.17	cps
Holmium	165-1	11635661	11841784	11764371	11747272	0.89	cps
Holmium	165-2	5761135	5793148	5766740	5773674	0.30	cps
Indium	115-1	9591619	9644472	9758382	9664824	0.88	cps
Indium	115-2	1784886	1785216	1772110	1780737	0.42	cps
Iron	56-2	4476090	4431894	4395435	4434473	0.91	cps
Iron	57-2	112422	111436	109713	111190	1.23	cps
Lead	206-1	7775	7997	7486	7752	3.31	cps
Lead	207-1	6735	6391	6646	6591	2.71	cps
Lead	208-1	30815	30592	30148	30518	1.11	cps
Lithium	6-1	1610092	1652287	1680158	1647512	2.14	cps
Magnesium	24-2	1541346	1524238	1501272	1522286	1.32	cps
Manganese	55-2	1258098	1241880	1226997	1242325	1.25	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-01	Instrumnet Name :	P7
Client Sample ID :	SP17-JPZ1182	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:32:44	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7294	7177	7486	7319	2.13	cps
Molybdenum	95-1	2684	2617	2942	2748	6.25	cps
Molybdenum	96-1	4084	3859	4309	4084	5.51	cps
Molybdenum	97-1	1850	2009	2067	1975	5.68	cps
Molybdenum	98-1	4901	4301	5034	4745	8.23	cps
Neodymium	150-1	2014	2154	2114	2094	3.45	cps
Neodymium	150-2	690	810	737	746	8.11	cps
Nickel	60-2	3621	3601	3637	3619	0.51	cps
Phosphorus	31-2	408	442	333	394	14.07	cps
Potassium	39-2	182830	177229	172971	177677	2.78	cps
Rhodium	103-1	8208925	8399472	8448703	8352366	1.52	cps
Rhodium	103-2	3809107	3801725	3778001	3796278	0.43	cps
Scandium	45-1	5475068	5480617	5440853	5465513	0.39	cps
Scandium	45-2	229092	226697	224910	226899	0.92	cps
Selenium	77-2	33	10	17	20	60.08	cps
Selenium	78-2	78	74	106	86	20.06	cps
Selenium	82-1	87	99	48	78	34.62	cps
Silicon	28-1	23656288	23297451	23441535	23465091	0.77	cps
Silver	109-1	15017	13432	11488	13312	13.28	cps
Silver	107-1	15743	13749	11914	13802	13.87	cps
Sodium	23-2	2271711	2232864	2197180	2233918	1.67	cps
Strontium	86-1	1336712	1348122	1354066	1346300	0.66	cps
Strontium	88-1	11747867	11747867	11805383	11767039	0.28	cps
Sulfur	34-1	563974	549323	543189	552162	1.93	cps
Terbium	159-1	12088047	12465638	12593777	12382487	2.12	cps
Terbium	159-2	5786357	5781376	5805060	5790931	0.22	cps
Thallium	203-1	6360	3901	2675	4312	43.52	cps
Thallium	205-1	15535	9070	7010	10539	42.21	cps
Tin	118-1	13916	12848	13207	13323	4.08	cps
Titanium	47-1	8253	8078	8311	8214	1.48	cps
Uranium	238-1	27096	27463	26586	27048	1.63	cps
Vanadium	51-2	2560	2654	2557	2590	2.12	cps
Yttrium	89-1	9388430	9544034	9463100	9465188	0.82	cps
Yttrium	89-2	1308902	1305059	1294908	1302956	0.55	cps
Zinc	66-2	4751	4721	4834	4769	1.23	cps
Zirconium	90-1	15609	14817	14575	15000	3.61	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-01	Instrumnet Name :	P7
Client Sample ID :	SP17-JPZ1182	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:32:44	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3667	3492	3812	3657	4.38	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-02	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:36:11	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5401	5076	6018	5498	8.70	cps
Antimony	121-1	15726	15334	15918	15659	1.90	cps
Arsenic	75-2	139	150	159	149	6.83	cps
Barium	135-1	99706	98909	102250	100288	1.74	cps
Barium	137-1	170207	172114	174964	172428	1.39	cps
Beryllium	9-1	267	244	261	257	4.49	cps
Bismuth	209-1	8091608	8215759	8350302	8219223	1.57	cps
Bismuth	209-2	4535684	4474664	4512869	4507739	0.68	cps
Boron	10-1	5068	4976	5118	5054	1.42	cps
Boron	11-1	26357	25672	25923	25984	1.33	cps
Cadmium	111-1	2699	2513	2555	2589	3.76	cps
Cadmium	106-1	3417	3075	3084	3192	6.11	cps
Cadmium	108-1	50	33	58	47	26.97	cps
Calcium	43-1	1745608	1720232	1735200	1733680	0.74	cps
Calcium	44-1	28002923	28033911	28009891	28015575	0.06	cps
Chromium	52-2	2750	2754	2730	2745	0.46	cps
Cobalt	59-2	933	967	850	917	6.56	cps
Copper	63-2	42799	42579	43548	42975	1.18	cps
Dysprosium	156-1	250	300	275	275	9.09	cps
Dysprosium	156-2	87	93	90	90	3.71	cps
Erbium	164-1	242	283	250	258	8.54	cps
Erbium	164-2	110	157	97	121	26.01	cps
Gadolinium	160-1	183	267	225	225	18.52	cps
Gadolinium	160-2	113	160	180	151	22.64	cps
Holmium	165-1	11427444	11558372	11726937	11570918	1.30	cps
Holmium	165-2	5656217	5633177	5667728	5652374	0.31	cps
Indium	115-1	9251449	9320644	9429663	9333919	0.96	cps
Indium	115-2	1702989	1702745	1697973	1701236	0.17	cps
Iron	56-2	337867	336760	336066	336897	0.27	cps
Iron	57-2	9603	10310	10170	10028	3.73	cps
Lead	206-1	7575	8158	7741	7825	3.84	cps
Lead	207-1	6546	6213	6830	6530	4.73	cps
Lead	208-1	30059	30576	30926	30520	1.43	cps
Lithium	6-1	1635310	1656130	1665943	1652461	0.95	cps
Magnesium	24-2	809498	799853	801026	803459	0.66	cps
Manganese	55-2	49329	49219	49189	49246	0.15	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-02	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:36:11	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2400	2400	2284	2361	2.85	cps
Molybdenum	95-1	1533	1425	1458	1472	3.77	cps
Molybdenum	96-1	1684	1775	1792	1750	3.33	cps
Molybdenum	97-1	817	950	1067	945	13.25	cps
Molybdenum	98-1	2592	2434	2392	2473	4.27	cps
Neodymium	150-1	327	293	327	316	6.10	cps
Neodymium	150-2	130	97	107	111	15.39	cps
Nickel	60-2	1263	1283	1247	1265	1.45	cps
Phosphorus	31-2	142	142	133	139	3.46	cps
Potassium	39-2	144078	145582	141703	143788	1.36	cps
Rhodium	103-1	8047656	8054056	8147886	8083199	0.69	cps
Rhodium	103-2	3666728	3668598	3698317	3677881	0.48	cps
Scandium	45-1	5055091	5073103	5074928	5067708	0.22	cps
Scandium	45-2	213528	215499	212686	213904	0.67	cps
Selenium	77-2	13	17	20	17	20.01	cps
Selenium	78-2	54	72	81	69	20.46	cps
Selenium	82-1	56	92	22	56	62.30	cps
Silicon	28-1	15287988	15039815	15152761	15160188	0.82	cps
Silver	109-1	6260	5876	5585	5907	5.73	cps
Silver	107-1	6810	6243	5685	6246	9.01	cps
Sodium	23-2	624375	616538	611409	617441	1.06	cps
Strontium	86-1	891915	887626	899865	893135	0.70	cps
Strontium	88-1	7839935	7729298	7919374	7829536	1.22	cps
Sulfur	34-1	617985	616234	616767	616995	0.15	cps
Terbium	159-1	12054186	12038001	12254538	12115575	1.00	cps
Terbium	159-2	5636470	5635256	5653019	5641581	0.18	cps
Thallium	203-1	433	450	400	428	5.95	cps
Thallium	205-1	1025	1042	1000	1022	2.05	cps
Tin	118-1	17662	18421	19397	18493	4.70	cps
Titanium	47-1	4375	1592	1625	2531	63.13	cps
Uranium	238-1	20233	19991	20751	20325	1.91	cps
Vanadium	51-2	997	1100	993	1030	5.89	cps
Yttrium	89-1	9043477	9011511	9141500	9065496	0.75	cps
Yttrium	89-2	1240541	1234659	1244218	1239806	0.39	cps
Zinc	66-2	4961	4901	4808	4890	1.58	cps
Zirconium	90-1	4593	4476	4609	4559	1.59	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-02	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW3-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:36:11	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017	908	967	964	5.63	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:39:39	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	218454	216840	216941	217412	0.42	cps
Antimony	121-1	13674	13999	13874	13849	1.18	cps
Arsenic	75-2	732	704	691	709	2.94	cps
Barium	135-1	252121	252647	254546	253104	0.50	cps
Barium	137-1	436444	439297	442302	439348	0.67	cps
Beryllium	9-1	544	456	517	506	8.99	cps
Bismuth	209-1	8350352	8359844	8337728	8349308	0.13	cps
Bismuth	209-2	4482957	4511413	4534020	4509463	0.57	cps
Boron	10-1	3092	3192	2842	3042	5.93	cps
Boron	11-1	14658	15300	14207	14722	3.73	cps
Cadmium	111-1	2360	2430	2529	2440	3.49	cps
Cadmium	106-1	3150	3284	3451	3295	4.56	cps
Cadmium	108-1	71	75	88	78	11.15	cps
Calcium	43-1	2021623	2029340	2012650	2021204	0.41	cps
Calcium	44-1	32913431	32849832	32892825	32885363	0.10	cps
Chromium	52-2	16843	17210	17187	17080	1.20	cps
Cobalt	59-2	40666	41201	40439	40769	0.96	cps
Copper	63-2	52062	52300	52594	52319	0.51	cps
Dysprosium	156-1	5651	5026	4976	5218	7.21	cps
Dysprosium	156-2	1987	2197	2174	2119	5.43	cps
Erbium	164-1	4693	4951	4468	4704	5.14	cps
Erbium	164-2	2044	2110	2070	2075	1.62	cps
Gadolinium	160-1	4343	4434	4418	4398	1.11	cps
Gadolinium	160-2	2340	2410	2334	2361	1.80	cps
Holmium	165-1	11880805	12036036	11917350	11944731	0.68	cps
Holmium	165-2	5675080	5755822	5746543	5725815	0.77	cps
Indium	115-1	9266248	9256725	9218341	9247104	0.27	cps
Indium	115-2	1677082	1706759	1704941	1696260	0.98	cps
Iron	56-2	9360975	9423429	9358242	9380882	0.39	cps
Iron	57-2	230742	230137	229668	230182	0.23	cps
Lead	206-1	18202	19086	18474	18587	2.44	cps
Lead	207-1	15710	16032	15888	15877	1.02	cps
Lead	208-1	72629	75068	73498	73732	1.68	cps
Lithium	6-1	1647613	1652457	1655130	1651733	0.23	cps
Magnesium	24-2	1105798	1111562	1098535	1105298	0.59	cps
Manganese	55-2	1774052	1773553	1771704	1773103	0.07	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:39:39	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12923	13240	14024	13396	4.23	cps
Molybdenum	95-1	1617	1467	1859	1647	12.00	cps
Molybdenum	96-1	3742	3734	4034	3837	4.45	cps
Molybdenum	97-1	1133	967	1100	1067	8.27	cps
Molybdenum	98-1	2759	2509	2784	2684	5.67	cps
Neodymium	150-1	6782	6735	6255	6591	4.43	cps
Neodymium	150-2	2447	2367	2680	2498	6.52	cps
Nickel	60-2	14170	14094	13690	13985	1.85	cps
Phosphorus	31-2	292	417	250	319	27.15	cps
Potassium	39-2	292651	295643	291187	293160	0.77	cps
Rhodium	103-1	8185660	8104353	8109330	8133114	0.56	cps
Rhodium	103-2	3676395	3740702	3728649	3715248	0.92	cps
Scandium	45-1	5103613	5061734	5013416	5059588	0.89	cps
Scandium	45-2	213880	212645	215490	214005	0.67	cps
Selenium	77-2	7	10	30	16	81.11	cps
Selenium	78-2	93	83	81	86	6.94	cps
Selenium	82-1	-38	-87	110	-5	-2035.81	cps
Silicon	28-1	35152380	35348652	35103581	35201538	0.37	cps
Silver	109-1	4501	4959	4976	4812	5.60	cps
Silver	107-1	5026	5085	4859	4990	2.34	cps
Sodium	23-2	497981	497892	490245	495373	0.90	cps
Strontium	86-1	1083510	1089330	1081950	1084930	0.36	cps
Strontium	88-1	9427652	9508441	9447735	9461276	0.44	cps
Sulfur	34-1	520796	516492	515386	517558	0.55	cps
Terbium	159-1	12435946	12379319	12435468	12416911	0.26	cps
Terbium	159-2	5707536	5731988	5725683	5721736	0.22	cps
Thallium	203-1	1525	1925	1600	1684	12.63	cps
Thallium	205-1	4109	3776	3567	3817	7.16	cps
Tin	118-1	6343	6852	6343	6513	4.51	cps
Titanium	47-1	25623	25339	26049	25670	1.39	cps
Uranium	238-1	25651	25693	25919	25754	0.56	cps
Vanadium	51-2	8319	8259	8446	8341	1.14	cps
Yttrium	89-1	9100045	9149946	9096190	9115394	0.33	cps
Yttrium	89-2	1237935	1257100	1247226	1247420	0.77	cps
Zinc	66-2	6945	6638	7329	6971	4.96	cps
Zirconium	90-1	33782	34092	34551	34142	1.13	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:39:39	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7527	7352	7419	7433	1.19	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3553-03DUP Instrumnet Name : P7
 Client Sample ID : SP17-RFW1147-PMDUP Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 13:43:06 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220966	217653	220712	219777	0.84	cps
Antimony	121-1	11380	11814	11922	11705	2.45	cps
Arsenic	75-2	676	667	744	696	6.11	cps
Barium	135-1	256728	254493	251468	254230	1.04	cps
Barium	137-1	437864	437627	439389	438293	0.22	cps
Beryllium	9-1	361	478	433	424	13.88	cps
Bismuth	209-1	8279462	8365842	8302233	8315846	0.54	cps
Bismuth	209-2	4471226	4493460	4525106	4496597	0.60	cps
Boron	10-1	2625	2684	2584	2631	1.91	cps
Boron	11-1	13031	13465	13098	13198	1.77	cps
Cadmium	111-1	2313	2241	2349	2301	2.39	cps
Cadmium	106-1	3176	3009	3209	3131	3.42	cps
Cadmium	108-1	38	75	79	64	35.92	cps
Calcium	43-1	2046413	2040306	2033325	2040015	0.32	cps
Calcium	44-1	33094501	32898113	33031708	33008107	0.30	cps
Chromium	52-2	17364	17427	17517	17436	0.44	cps
Cobalt	59-2	40807	40660	41729	41065	1.41	cps
Copper	63-2	51229	51139	52327	51565	1.28	cps
Dysprosium	156-1	5043	5368	5134	5182	3.24	cps
Dysprosium	156-2	2110	2270	2110	2164	4.27	cps
Erbium	164-1	3942	4493	4526	4320	7.59	cps
Erbium	164-2	1970	2210	2177	2119	6.14	cps
Gadolinium	160-1	4293	4518	4693	4501	4.46	cps
Gadolinium	160-2	2437	2360	2410	2402	1.62	cps
Holmium	165-1	11755452	11925289	11888216	11856319	0.75	cps
Holmium	165-2	5691296	5702134	5804398	5732609	1.09	cps
Indium	115-1	9216535	9278728	9251650	9248971	0.34	cps
Indium	115-2	1674127	1658630	1700783	1677847	1.27	cps
Iron	56-2	9440260	9384012	9572693	9465655	1.02	cps
Iron	57-2	230618	228919	233800	231112	1.07	cps
Lead	206-1	18569	18502	18519	18530	0.19	cps
Lead	207-1	15560	15137	15420	15372	1.40	cps
Lead	208-1	73114	73377	72635	73042	0.51	cps
Lithium	6-1	1597345	1611649	1603425	1604140	0.45	cps
Magnesium	24-2	1109335	1108861	1117021	1111739	0.41	cps
Manganese	55-2	1779687	1775603	1788344	1781211	0.37	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:43:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14783	14074	14700	14519	2.67	cps
Molybdenum	95-1	1617	1683	1567	1622	3.61	cps
Molybdenum	96-1	3901	3959	4084	3981	2.35	cps
Molybdenum	97-1	900	858	1083	947	12.64	cps
Molybdenum	98-1	2350	2567	2717	2545	7.25	cps
Neodymium	150-1	6542	7062	6695	6766	3.95	cps
Neodymium	150-2	2540	2600	2544	2561	1.32	cps
Nickel	60-2	13923	14164	14054	14047	0.86	cps
Phosphorus	31-2	267	325	308	300	10.02	cps
Potassium	39-2	292214	290631	294473	292440	0.66	cps
Rhodium	103-1	8151716	8183040	8017526	8117427	1.08	cps
Rhodium	103-2	3688031	3681071	3745443	3704848	0.95	cps
Scandium	45-1	5119708	5090926	5109358	5106664	0.29	cps
Scandium	45-2	213988	213308	214610	213968	0.30	cps
Selenium	77-2	30	20	27	26	19.92	cps
Selenium	78-2	74	89	87	83	9.69	cps
Selenium	82-1	78	-162	-58	-47	-255.91	cps
Silicon	28-1	36049703	35275952	35354760	35560138	1.20	cps
Silver	109-1	4126	4343	4476	4315	4.10	cps
Silver	107-1	4559	4076	4518	4384	6.11	cps
Sodium	23-2	491376	493015	496580	493657	0.54	cps
Strontium	86-1	1086349	1084551	1090810	1087237	0.30	cps
Strontium	88-1	9562876	9675851	9684476	9641068	0.70	cps
Sulfur	34-1	519917	516378	519740	518678	0.38	cps
Terbium	159-1	12323137	12519597	12466894	12436543	0.82	cps
Terbium	159-2	5694856	5666031	5753613	5704833	0.78	cps
Thallium	203-1	1392	1542	1534	1489	5.66	cps
Thallium	205-1	3701	3826	3876	3801	2.37	cps
Tin	118-1	6452	5968	5801	6074	5.56	cps
Titanium	47-1	27519	27207	25823	26850	3.36	cps
Uranium	238-1	26278	25752	26043	26024	1.01	cps
Vanadium	51-2	8136	8416	8739	8430	3.58	cps
Yttrium	89-1	9159543	9210646	9260122	9210104	0.55	cps
Yttrium	89-2	1242279	1243847	1258305	1248144	0.71	cps
Zinc	66-2	7045	7722	7412	7393	4.58	cps
Zirconium	90-1	36297	35737	36397	36144	0.98	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:43:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8111	7953	8369	8144	2.58	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-13 13:46:33	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46464	48104	48078	47549	1.98	cps
Antimony	121-1	2725	2850	2742	2773	2.45	cps
Arsenic	75-2	174	185	174	178	3.61	cps
Barium	135-1	49372	51120	49214	49902	2.12	cps
Barium	137-1	85103	86427	87098	86209	1.18	cps
Beryllium	9-1	261	222	239	241	8.10	cps
Bismuth	209-1	8371513	8367648	8246091	8328417	0.86	cps
Bismuth	209-2	4623286	4639253	4652582	4638373	0.32	cps
Boron	10-1	1183	1292	1133	1203	6.73	cps
Boron	11-1	5868	5785	5718	5790	1.30	cps
Cadmium	111-1	2555	2493	2451	2500	2.10	cps
Cadmium	106-1	3617	3517	3509	3548	1.70	cps
Cadmium	108-1	21	21	38	26	36.47	cps
Calcium	43-1	418641	421142	418665	419483	0.34	cps
Calcium	44-1	6837434	6848503	6808286	6831408	0.30	cps
Chromium	52-2	4151	4114	4221	4162	1.30	cps
Cobalt	59-2	9036	8619	8663	8773	2.61	cps
Copper	63-2	18672	18191	17801	18222	2.39	cps
Dysprosium	156-1	1025	925	992	981	5.19	cps
Dysprosium	156-2	470	447	383	433	10.35	cps
Erbium	164-1	950	908	958	939	2.85	cps
Erbium	164-2	460	450	390	433	8.74	cps
Gadolinium	160-1	817	1058	1117	997	15.95	cps
Gadolinium	160-2	457	523	560	513	10.21	cps
Holmium	165-1	11978726	12253556	12187799	12140027	1.18	cps
Holmium	165-2	5937618	6012921	5999141	5983227	0.67	cps
Indium	115-1	9396778	9561512	9619725	9526005	1.21	cps
Indium	115-2	1800551	1804046	1816871	1807156	0.48	cps
Iron	56-2	1966424	1976087	1975793	1972768	0.28	cps
Iron	57-2	48871	49172	49255	49099	0.41	cps
Lead	206-1	4451	4673	4351	4492	3.67	cps
Lead	207-1	3734	3612	3856	3734	3.27	cps
Lead	208-1	17839	17922	17305	17688	1.89	cps
Lithium	6-1	1517279	1528296	1519055	1521543	0.39	cps
Magnesium	24-2	235046	237079	235523	235883	0.45	cps
Manganese	55-2	375066	378586	378182	377278	0.51	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-13 13:46:33	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2975	2609	2942	2842	7.14	cps
Molybdenum	95-1	433	358	425	406	10.14	cps
Molybdenum	96-1	792	1050	1025	956	14.91	cps
Molybdenum	97-1	408	358	400	389	6.89	cps
Molybdenum	98-1	767	875	867	836	7.21	cps
Neodymium	150-1	1340	1413	1240	1331	6.54	cps
Neodymium	150-2	467	573	510	517	10.38	cps
Nickel	60-2	3304	3364	3337	3335	0.90	cps
Phosphorus	31-2	200	183	233	206	12.38	cps
Potassium	39-2	92840	94836	95826	94501	1.61	cps
Rhodium	103-1	8698947	8764566	8610462	8691325	0.89	cps
Rhodium	103-2	3970730	3979003	3989003	3979579	0.23	cps
Scandium	45-1	5490950	5486324	5480485	5485920	0.10	cps
Scandium	45-2	234990	236815	237543	236449	0.56	cps
Selenium	77-2	20	3	7	10	88.20	cps
Selenium	78-2	56	63	74	64	14.52	cps
Selenium	82-1	82	41	20	48	66.77	cps
Silicon	28-1	7894213	7840266	7799594	7844691	0.61	cps
Silver	109-1	2167	2184	2225	2192	1.37	cps
Silver	107-1	2392	2184	2059	2211	7.62	cps
Sodium	23-2	130506	131689	132187	131461	0.66	cps
Strontium	86-1	223506	220983	218318	220936	1.17	cps
Strontium	88-1	1917662	1920460	1899700	1912607	0.59	cps
Sulfur	34-1	515171	517031	515283	515828	0.20	cps
Terbium	159-1	12780176	12776964	12716135	12757758	0.28	cps
Terbium	159-2	5939127	5981903	5970105	5963712	0.37	cps
Thallium	203-1	408	475	425	436	7.96	cps
Thallium	205-1	1017	933	950	967	4.56	cps
Tin	118-1	1750	1817	1834	1800	2.45	cps
Titanium	47-1	5426	5443	5518	5462	0.89	cps
Uranium	238-1	5543	5435	5185	5387	3.41	cps
Vanadium	51-2	1677	1840	1767	1761	4.65	cps
Yttrium	89-1	9517416	9486384	9596137	9533312	0.59	cps
Yttrium	89-2	1349944	1350499	1352905	1351116	0.12	cps
Zinc	66-2	1753	1667	1627	1682	3.85	cps
Zirconium	90-1	6952	7411	7536	7299	4.21	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-13 13:46:33	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1817	1625	1634	1692	6.40	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-04	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:50:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	931884	923530	944167	933194	1.11	cps
Antimony	121-1	5249510	5236109	5280065	5255228	0.43	cps
Arsenic	75-2	161502	159461	164726	161896	1.64	cps
Barium	135-1	6395474	6335629	6397314	6376139	0.55	cps
Barium	137-1	10903037	10855629	10924387	10894351	0.32	cps
Beryllium	9-1	775414	765962	762110	767829	0.89	cps
Bismuth	209-1	8027418	7970722	7955591	7984577	0.47	cps
Bismuth	209-2	4235612	4244364	4323361	4267779	1.13	cps
Boron	10-1	201921	199835	203974	201910	1.02	cps
Boron	11-1	1016026	1004171	1011612	1010603	0.59	cps
Cadmium	111-1	1257675	1258627	1262130	1259477	0.19	cps
Cadmium	106-1	143832	144808	145851	144830	0.70	cps
Cadmium	108-1	94580	94462	93270	94104	0.77	cps
Calcium	43-1	3159203	3145928	3152667	3152599	0.21	cps
Calcium	44-1	50765136	50615672	50467116	50615974	0.29	cps
Chromium	52-2	1337177	1326301	1360348	1341275	1.30	cps
Cobalt	59-2	2201699	2202863	2257708	2220757	1.44	cps
Copper	63-2	3113120	3124571	3186413	3141368	1.26	cps
Dysprosium	156-1	5093	4826	5135	5018	3.33	cps
Dysprosium	156-2	2024	2137	1950	2037	4.62	cps
Erbium	164-1	9337	9812	10271	9807	4.76	cps
Erbium	164-2	4241	4364	4371	4325	1.69	cps
Gadolinium	160-1	4651	5068	4659	4793	4.97	cps
Gadolinium	160-2	2344	2320	2354	2339	0.73	cps
Holmium	165-1	11593802	11648286	11656101	11632729	0.29	cps
Holmium	165-2	5511571	5522890	5656852	5563771	1.45	cps
Indium	115-1	8727811	8714577	8721631	8721340	0.08	cps
Indium	115-2	1565156	1557372	1591018	1571182	1.12	cps
Iron	56-2	62137221	61998706	63389815	62508581	1.23	cps
Iron	57-2	1515653	1520352	1558912	1531639	1.55	cps
Lead	206-1	4405705	4424350	4469136	4433064	0.74	cps
Lead	207-1	3984325	3993831	4046604	4008253	0.84	cps
Lead	208-1	17933233	17971066	18055864	17986721	0.35	cps
Lithium	6-1	1551005	1547746	1552752	1550501	0.16	cps
Magnesium	24-2	10181273	10129852	10261802	10190975	0.65	cps
Manganese	55-2	2980896	2994328	3066105	3013776	1.52	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-04	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:50:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5779588	5792133	5776623	5782781	0.14	cps
Molybdenum	95-1	4741317	4762549	4733569	4745812	0.32	cps
Molybdenum	96-1	5634906	5604761	5612913	5617527	0.28	cps
Molybdenum	97-1	2966560	2963250	2963425	2964412	0.06	cps
Molybdenum	98-1	7636889	7636352	7647907	7640383	0.09	cps
Neodymium	150-1	6508	6875	6789	6724	2.85	cps
Neodymium	150-2	2094	2420	2290	2268	7.25	cps
Nickel	60-2	589266	588925	599750	592647	1.04	cps
Phosphorus	31-2	217	242	275	244	11.97	cps
Potassium	39-2	4673124	4668184	4762415	4701241	1.13	cps
Rhodium	103-1	7791844	7809874	7783404	7795041	0.17	cps
Rhodium	103-2	3535932	3526134	3598031	3553366	1.10	cps
Scandium	45-1	5029854	4988861	4946245	4988320	0.84	cps
Scandium	45-2	208490	207548	212673	209570	1.30	cps
Selenium	77-2	3084	3280	3350	3238	4.27	cps
Selenium	78-2	10899	10763	11388	11017	2.98	cps
Selenium	82-1	77085	76078	76382	76515	0.67	cps
Silicon	28-1	39809262	39110730	38992448	39304147	1.12	cps
Silver	109-1	5904036	5900738	5915618	5906798	0.13	cps
Silver	107-1	6111359	6095511	6123293	6110055	0.23	cps
Sodium	23-2	18003639	18019504	18336581	18119908	1.04	cps
Strontium	86-1	3962936	3997144	3984522	3981534	0.43	cps
Strontium	88-1	34742234	34330630	34408845	34493903	0.63	cps
Sulfur	34-1	518997	515641	512424	515687	0.64	cps
Terbium	159-1	12160437	12111436	12106956	12126277	0.24	cps
Terbium	159-2	5548323	5495505	5613577	5552468	1.07	cps
Thallium	203-1	5649164	5631955	5696874	5659331	0.59	cps
Thallium	205-1	13428371	13479403	13494725	13467500	0.26	cps
Tin	118-1	7843004	7770362	7869146	7827504	0.65	cps
Titanium	47-1	1238651	1238975	1228886	1235504	0.46	cps
Uranium	238-1	18765116	18788588	18950422	18834709	0.54	cps
Vanadium	51-2	1079075	1075591	1101882	1085516	1.32	cps
Yttrium	89-1	8867559	8899476	8780932	8849323	0.69	cps
Yttrium	89-2	1204887	1194072	1227512	1208824	1.41	cps
Zinc	66-2	428106	425766	438160	430678	1.53	cps
Zirconium	90-1	8382783	8482157	8491771	8452237	0.71	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-04	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:50:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1875054	1880580	1862784	1872806	0.49	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3553-05 Instrumnet Name : P7
 Client Sample ID : SP17-RFW1147-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 13:53:23 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	886730	890960	882551	886747	0.47	cps
Antimony	121-1	5059470	5080239	5060118	5066609	0.23	cps
Arsenic	75-2	155883	157144	156693	156573	0.41	cps
Barium	135-1	6130670	6176611	6206988	6171423	0.62	cps
Barium	137-1	10520194	10393661	10517898	10477251	0.69	cps
Beryllium	9-1	729061	730260	733557	730959	0.32	cps
Bismuth	209-1	8063600	8079893	8019805	8054433	0.39	cps
Bismuth	209-2	4343693	4369594	4341255	4351514	0.36	cps
Boron	10-1	201429	202377	202197	202001	0.25	cps
Boron	11-1	1005026	1013602	1016554	1011727	0.59	cps
Cadmium	111-1	1221596	1238087	1227089	1228924	0.68	cps
Cadmium	106-1	137426	139135	137554	138038	0.69	cps
Cadmium	108-1	90868	91715	90139	90907	0.87	cps
Calcium	43-1	3043689	3040338	3033303	3039110	0.17	cps
Calcium	44-1	48809453	48665171	48577516	48684047	0.24	cps
Chromium	52-2	1270588	1273549	1264935	1269691	0.34	cps
Cobalt	59-2	2124112	2122197	2110654	2118987	0.34	cps
Copper	63-2	3014397	3018980	3007266	3013547	0.20	cps
Dysprosium	156-1	5235	5043	5009	5096	2.38	cps
Dysprosium	156-2	1900	1997	1980	1959	2.64	cps
Erbium	164-1	9621	9370	9946	9645	2.99	cps
Erbium	164-2	4361	4444	4317	4374	1.47	cps
Gadolinium	160-1	4193	4468	4393	4351	3.27	cps
Gadolinium	160-2	2380	2324	2514	2406	4.06	cps
Holmium	165-1	11662374	11743998	11935627	11780667	1.19	cps
Holmium	165-2	5703982	5741247	5677379	5707536	0.56	cps
Indium	115-1	8828606	8724600	8790298	8781168	0.60	cps
Indium	115-2	1592289	1600424	1587954	1593556	0.40	cps
Iron	56-2	60025108	60211729	59595089	59943975	0.53	cps
Iron	57-2	1461480	1476833	1465648	1467987	0.54	cps
Lead	206-1	4256168	4319522	4361086	4312259	1.23	cps
Lead	207-1	3859382	3937704	3931737	3909608	1.12	cps
Lead	208-1	17359688	17617053	17670696	17549146	0.95	cps
Lithium	6-1	1535335	1554988	1548725	1546349	0.65	cps
Magnesium	24-2	9685634	9733909	9618167	9679237	0.60	cps
Manganese	55-2	2889655	2908430	2877783	2891956	0.53	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3553-05 Instrumnet Name : P7
 Client Sample ID : SP17-RFW1147-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 13:53:23 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5632135	5620268	5594201	5615535	0.35	cps
Molybdenum	95-1	4574850	4606337	4589483	4590223	0.34	cps
Molybdenum	96-1	5390692	5369653	5393602	5384649	0.24	cps
Molybdenum	97-1	2840788	2860635	2837562	2846328	0.44	cps
Molybdenum	98-1	7326493	7354503	7309100	7330032	0.31	cps
Neodymium	150-1	6635	6682	6422	6580	2.11	cps
Neodymium	150-2	2257	2270	2240	2256	0.67	cps
Nickel	60-2	564368	566394	564769	565177	0.19	cps
Phosphorus	31-2	225	258	242	242	6.90	cps
Potassium	39-2	4496665	4519714	4477432	4497937	0.47	cps
Rhodium	103-1	7908467	7921191	7883976	7904545	0.24	cps
Rhodium	103-2	3594891	3617059	3607290	3606413	0.31	cps
Scandium	45-1	5024941	4925279	4981629	4977283	1.00	cps
Scandium	45-2	210847	213511	210520	211626	0.78	cps
Selenium	77-2	3010	3027	3037	3025	0.45	cps
Selenium	78-2	10541	10791	10608	10647	1.22	cps
Selenium	82-1	74956	76147	74969	75357	0.91	cps
Silicon	28-1	38300505	38088124	38141369	38176666	0.29	cps
Silver	109-1	5867001	5869281	5878872	5871718	0.11	cps
Silver	107-1	6053546	6085000	6103431	6080659	0.41	cps
Sodium	23-2	17333621	17590582	17353029	17425744	0.82	cps
Strontium	86-1	3852675	3854017	3833163	3846618	0.30	cps
Strontium	88-1	33176703	33459930	33116553	33251062	0.55	cps
Sulfur	34-1	508108	509892	501108	506369	0.92	cps
Terbium	159-1	12435535	12434145	12309708	12393129	0.58	cps
Terbium	159-2	5652655	5688219	5679730	5673535	0.33	cps
Thallium	203-1	5525733	5565633	5624159	5571841	0.89	cps
Thallium	205-1	13172754	13284835	13403343	13286978	0.87	cps
Tin	118-1	7510652	7553171	7570268	7544697	0.41	cps
Titanium	47-1	1183140	1178218	1174738	1178699	0.36	cps
Uranium	238-1	18229307	18371093	18233814	18278071	0.44	cps
Vanadium	51-2	1027974	1038079	1033448	1033167	0.49	cps
Yttrium	89-1	9045090	9013467	8990134	9016230	0.31	cps
Yttrium	89-2	1233460	1234696	1224781	1230979	0.44	cps
Zinc	66-2	414454	415131	412816	414134	0.29	cps
Zirconium	90-1	8130005	8205686	8084999	8140230	0.75	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-05	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:53:23	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1806265	1805335	1796741	1802780	0.29	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:56:45	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4663782	4692546	4662559	4672962	0.36	cps
Antimony	121-1	5447768	5507346	5488132	5481082	0.55	cps
Arsenic	75-2	187476	187947	187972	187798	0.15	cps
Barium	135-1	6792642	6802877	6773675	6789731	0.22	cps
Barium	137-1	11821122	11665404	11628127	11704884	0.87	cps
Beryllium	9-1	914380	920689	924826	919965	0.57	cps
Bismuth	209-1	7518459	7490130	7494822	7501137	0.20	cps
Bismuth	209-2	4256537	4261115	4253037	4256896	0.10	cps
Boron	10-1	122351	123678	125843	123957	1.42	cps
Boron	11-1	608079	618912	623076	616689	1.26	cps
Cadmium	111-1	1315565	1323377	1313906	1317616	0.38	cps
Cadmium	106-1	154668	155292	154946	154969	0.20	cps
Cadmium	108-1	98149	99081	98975	98735	0.52	cps
Calcium	43-1	7431306	7535642	7447643	7471530	0.75	cps
Calcium	44-1	119587465	120261390	120227899	120025585	0.32	cps
Chromium	52-2	1584781	1582188	1579387	1582119	0.17	cps
Cobalt	59-2	2508691	2512694	2509172	2510185	0.09	cps
Copper	63-2	3520225	3512057	3528612	3520298	0.24	cps
Dysprosium	156-1	275	350	217	281	23.82	cps
Dysprosium	156-2	80	80	70	77	7.53	cps
Erbium	164-1	67	100	117	94	26.96	cps
Erbium	164-2	17	50	33	33	50.00	cps
Gadolinium	160-1	125	125	158	136	14.14	cps
Gadolinium	160-2	83	93	107	94	12.39	cps
Holmium	165-1	11770779	11765294	11676766	11737613	0.45	cps
Holmium	165-2	5849641	5868638	5884021	5867434	0.29	cps
Indium	115-1	8829884	8833009	8754359	8805751	0.51	cps
Indium	115-2	1710986	1715345	1713676	1713336	0.13	cps
Iron	56-2	326500496	324474718	328812307	326595841	0.66	cps
Iron	57-2	8074081	8073736	8100984	8082934	0.19	cps
Lead	206-1	4486557	4476561	4435921	4466346	0.60	cps
Lead	207-1	4056437	4065511	4047943	4056630	0.22	cps
Lead	208-1	18314298	18223914	18168442	18235551	0.40	cps
Lithium	6-1	1408760	1406556	1416830	1410715	0.38	cps
Magnesium	24-2	54265251	54477737	55374118	54705702	1.08	cps
Manganese	55-2	1790768	1798083	1787200	1792017	0.31	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:56:45	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4960561	4959424	5025364	4981783	0.76	cps
Molybdenum	95-1	2643725	2654214	2679593	2659177	0.69	cps
Molybdenum	96-1	3399338	3418356	3433631	3417108	0.50	cps
Molybdenum	97-1	1644966	1659381	1664093	1656147	0.60	cps
Molybdenum	98-1	4266470	4301028	4316406	4294635	0.60	cps
Neodymium	150-1	660	660	567	629	8.57	cps
Neodymium	150-2	73	80	100	84	16.44	cps
Nickel	60-2	660267	656777	660507	659183	0.32	cps
Phosphorus	31-2	52101	53731	52794	52875	1.55	cps
Potassium	39-2	27944001	28074384	27960357	27992914	0.25	cps
Rhodium	103-1	7727764	7820356	7757985	7768702	0.61	cps
Rhodium	103-2	3640985	3649829	3655437	3648750	0.20	cps
Scandium	45-1	5308202	5346830	5303444	5319492	0.45	cps
Scandium	45-2	242582	245023	244057	243887	0.50	cps
Selenium	77-2	3674	3867	3824	3788	2.68	cps
Selenium	78-2	12830	12563	12837	12743	1.23	cps
Selenium	82-1	80953	81848	82418	81740	0.90	cps
Silicon	28-1	3950946	3974891	4023366	3983067	0.93	cps
Silver	109-1	6144165	6182525	6163126	6163272	0.31	cps
Silver	107-1	6345214	6421216	6404840	6390424	0.63	cps
Sodium	23-2	103823184	104906696	104244794	104324891	0.52	cps
Strontium	86-1	1748892	1750933	1760544	1753456	0.35	cps
Strontium	88-1	15234460	15257584	15287315	15259786	0.17	cps
Sulfur	34-1	997630	1002633	998361	999541	0.27	cps
Terbium	159-1	12148932	12176456	12080789	12135392	0.41	cps
Terbium	159-2	5817332	5833143	5843311	5831262	0.22	cps
Thallium	203-1	5502741	5471948	5518485	5497725	0.43	cps
Thallium	205-1	13025463	12990480	13053090	13023011	0.24	cps
Tin	118-1	4404675	4428806	4425276	4419586	0.29	cps
Titanium	47-1	726607	726678	727669	726985	0.08	cps
Uranium	238-1	20023719	19890983	19976054	19963585	0.34	cps
Vanadium	51-2	1299329	1304809	1313029	1305722	0.53	cps
Yttrium	89-1	9181529	9173958	9161637	9172375	0.11	cps
Yttrium	89-2	1339158	1341227	1331754	1337380	0.37	cps
Zinc	66-2	500448	502029	502917	501798	0.25	cps
Zirconium	90-1	9445367	9500251	9460312	9468643	0.30	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 13:56:45	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2066549	2073917	2089325	2076597	0.56	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:06:56	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	58	72	17.62	cps
Antimony	121-1	3434	3534	4084	3684	9.50	cps
Arsenic	75-2	43	44	61	49	20.66	cps
Barium	135-1	67	133	75	92	39.63	cps
Barium	137-1	200	117	133	150	29.40	cps
Beryllium	9-1	361	367	272	333	15.90	cps
Bismuth	209-1	8181499	8173094	8115681	8156758	0.44	cps
Bismuth	209-2	4438881	4419882	4477158	4445307	0.66	cps
Boron	10-1	2392	2425	2434	2417	0.91	cps
Boron	11-1	11521	11630	11238	11463	1.77	cps
Cadmium	111-1	2561	2640	2516	2572	2.43	cps
Cadmium	106-1	3617	3726	3576	3640	2.13	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	275	317	283	292	7.56	cps
Calcium	44-1	9604	10129	9779	9837	2.72	cps
Chromium	52-2	667	743	673	694	6.12	cps
Cobalt	59-2	120	93	113	109	12.74	cps
Copper	63-2	5698	5548	5411	5552	2.58	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	67	58	47	56.72	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	75	75	67	72	6.66	cps
Gadolinium	160-2	60	53	93	69	31.12	cps
Holmium	165-1	12078651	11804936	11820601	11901396	1.29	cps
Holmium	165-2	5663290	5640328	5726901	5676840	0.79	cps
Indium	115-1	9481850	9289467	9404085	9391801	1.03	cps
Indium	115-2	1752907	1760075	1774922	1762635	0.64	cps
Iron	56-2	9459	9654	10037	9716	3.03	cps
Iron	57-2	294	333	328	319	6.60	cps
Lead	206-1	2084	2022	2111	2072	2.19	cps
Lead	207-1	1906	1845	1795	1848	3.01	cps
Lead	208-1	8412	8018	8085	8172	2.58	cps
Lithium	6-1	1532363	1526216	1523265	1527281	0.30	cps
Magnesium	24-2	992	1208	1183	1128	10.51	cps
Manganese	55-2	263	257	280	267	4.51	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:06:56	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	933	875	900	3.34	cps
Molybdenum	95-1	500	425	467	464	8.10	cps
Molybdenum	96-1	592	617	575	594	3.53	cps
Molybdenum	97-1	283	383	333	333	15.00	cps
Molybdenum	98-1	592	833	1025	817	26.59	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	627	620	620	622	0.62	cps
Phosphorus	31-2	125	125	217	156	34.02	cps
Potassium	39-2	42361	43825	43056	43081	1.70	cps
Rhodium	103-1	8670561	8646777	8581001	8632780	0.54	cps
Rhodium	103-2	3855411	3846559	3871505	3857825	0.33	cps
Scandium	45-1	5630690	5596851	5581596	5603046	0.45	cps
Scandium	45-2	239233	237977	244209	240473	1.37	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	78	89	63	77	17.00	cps
Selenium	82-1	-168	-4	-63	-79	-106.13	cps
Silicon	28-1	349376	352033	363586	354999	2.13	cps
Silver	109-1	833	975	683	831	17.56	cps
Silver	107-1	950	992	875	939	6.30	cps
Sodium	23-2	28144	28236	28754	28378	1.16	cps
Strontium	86-1	2125	2184	2225	2178	2.31	cps
Strontium	88-1	692	742	725	719	3.54	cps
Sulfur	34-1	563997	570715	564569	566427	0.66	cps
Terbium	159-1	12427220	12342824	12332741	12367595	0.42	cps
Terbium	159-2	5673528	5669014	5738307	5693616	0.68	cps
Thallium	203-1	258	342	375	325	18.49	cps
Thallium	205-1	667	892	800	786	14.39	cps
Tin	118-1	1734	1775	1408	1639	12.25	cps
Titanium	47-1	175	142	117	144	20.26	cps
Uranium	238-1	292	300	342	311	8.61	cps
Vanadium	51-2	30	50	43	41	24.77	cps
Yttrium	89-1	9572745	9552549	9420937	9515410	0.87	cps
Yttrium	89-2	1326551	1328141	1339722	1331471	0.54	cps
Zinc	66-2	233	230	223	229	2.22	cps
Zirconium	90-1	1834	1575	1859	1756	8.94	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:06:56	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	275	358	350	20.34	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03A	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:10:23	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	939466	957777	965860	954368	1.42	cps
Antimony	121-1	5419777	5432594	5506477	5452949	0.86	cps
Arsenic	75-2	160573	167116	164985	164225	2.03	cps
Barium	135-1	6607196	6568776	6653617	6609863	0.64	cps
Barium	137-1	11413966	11274694	11331155	11339938	0.62	cps
Beryllium	9-1	815124	808096	806704	809975	0.56	cps
Bismuth	209-1	8044426	7982379	8149726	8058844	1.05	cps
Bismuth	209-2	4196048	4298739	4307690	4267492	1.45	cps
Boron	10-1	211269	213840	212471	212527	0.61	cps
Boron	11-1	1057931	1062105	1068932	1062989	0.52	cps
Cadmium	111-1	1306058	1296709	1317069	1306612	0.78	cps
Cadmium	106-1	148806	148982	151283	149690	0.92	cps
Cadmium	108-1	96237	97411	98841	97496	1.34	cps
Calcium	43-1	3305700	3286519	3284099	3292106	0.36	cps
Calcium	44-1	52372618	52758696	52808003	52646439	0.45	cps
Chromium	52-2	1338180	1368205	1369167	1358517	1.30	cps
Cobalt	59-2	2215002	2283431	2277847	2258760	1.68	cps
Copper	63-2	3144935	3219972	3222070	3195659	1.38	cps
Dysprosium	156-1	5110	5109	5301	5173	2.14	cps
Dysprosium	156-2	1927	2067	2070	2021	4.05	cps
Erbium	164-1	9812	10354	10329	10165	3.01	cps
Erbium	164-2	4614	4748	4751	4704	1.66	cps
Gadolinium	160-1	4659	4976	5251	4962	5.97	cps
Gadolinium	160-2	2390	2657	2514	2520	5.30	cps
Holmium	165-1	11705224	11601437	11843946	11716869	1.04	cps
Holmium	165-2	5501768	5598106	5604717	5568197	1.03	cps
Indium	115-1	8820046	8680317	8776228	8758864	0.82	cps
Indium	115-2	1544056	1576108	1579811	1566658	1.26	cps
Iron	56-2	62835340	64758696	64495050	64029695	1.63	cps
Iron	57-2	1532219	1580174	1573593	1561996	1.66	cps
Lead	206-1	4530468	4547379	4613990	4563946	0.97	cps
Lead	207-1	4070670	4120704	4182470	4124615	1.36	cps
Lead	208-1	18338015	18445141	18775351	18519502	1.23	cps
Lithium	6-1	1576380	1592284	1605366	1591343	0.91	cps
Magnesium	24-2	10230978	10402562	10378061	10337201	0.90	cps
Manganese	55-2	3028815	3123915	3096180	3082970	1.59	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03A	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:10:23	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5994434	6012603	6053036	6020024	0.50	cps
Molybdenum	95-1	4897826	4956294	4983364	4945828	0.88	cps
Molybdenum	96-1	5750679	5750351	5813800	5771610	0.63	cps
Molybdenum	97-1	3039749	3053748	3059530	3051009	0.33	cps
Molybdenum	98-1	7911538	7899295	7994620	7935151	0.65	cps
Neodymium	150-1	7129	6769	7075	6991	2.78	cps
Neodymium	150-2	2360	2520	2404	2428	3.41	cps
Nickel	60-2	594060	610739	610388	605062	1.57	cps
Phosphorus	31-2	350	342	350	347	1.39	cps
Potassium	39-2	4723034	4851033	4832722	4802263	1.44	cps
Rhodium	103-1	7836823	7741597	7873161	7817194	0.87	cps
Rhodium	103-2	3465126	3540675	3555468	3520423	1.38	cps
Scandium	45-1	5003702	5010035	4975714	4996484	0.37	cps
Scandium	45-2	204893	210074	208779	207915	1.30	cps
Selenium	77-2	3180	3330	3150	3220	3.00	cps
Selenium	78-2	11167	11345	11277	11263	0.80	cps
Selenium	82-1	80030	80009	80632	80224	0.44	cps
Silicon	28-1	41440551	41165644	40981124	41195773	0.56	cps
Silver	109-1	5991236	6021212	6065301	6025916	0.62	cps
Silver	107-1	6298395	6293392	6329094	6306960	0.31	cps
Sodium	23-2	18145118	18582228	18525874	18417740	1.29	cps
Strontium	86-1	4166482	4146944	4187526	4166984	0.49	cps
Strontium	88-1	36020574	35672088	36396464	36029709	1.01	cps
Sulfur	34-1	532335	524576	526331	527747	0.77	cps
Terbium	159-1	12082300	12306473	12335976	12241583	1.13	cps
Terbium	159-2	5445516	5557735	5602805	5535352	1.46	cps
Thallium	203-1	5708518	5758580	5877603	5781567	1.50	cps
Thallium	205-1	13759462	13776883	14055547	13863964	1.20	cps
Tin	118-1	8114259	8106380	8205924	8142188	0.68	cps
Titanium	47-1	1285254	1286682	1282430	1284788	0.17	cps
Uranium	238-1	19486919	19339320	19761032	19529091	1.10	cps
Vanadium	51-2	1082050	1111435	1112481	1101989	1.57	cps
Yttrium	89-1	9065112	9008345	9016614	9030023	0.34	cps
Yttrium	89-2	1182732	1210017	1214992	1202580	1.44	cps
Zinc	66-2	432013	445006	443056	440025	1.59	cps
Zirconium	90-1	8820245	8800651	8854264	8825053	0.31	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03A	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:10:23	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1941669	1924450	1964064	1943394	1.02	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JPZ1185	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:13:45	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2492	2442	2434	2456	1.29	cps
Antimony	121-1	10254	10146	10004	10135	1.24	cps
Arsenic	75-2	254	259	280	264	5.17	cps
Barium	135-1	131643	131113	131903	131553	0.31	cps
Barium	137-1	228392	227825	228164	228127	0.12	cps
Beryllium	9-1	617	411	344	457	31.02	cps
Bismuth	209-1	8225788	8203454	8324219	8251154	0.78	cps
Bismuth	209-2	4353615	4356931	4422844	4377797	0.89	cps
Boron	10-1	7319	7185	6869	7124	3.25	cps
Boron	11-1	36671	36036	34515	35741	3.10	cps
Cadmium	111-1	2608	2543	2524	2558	1.73	cps
Cadmium	106-1	3351	3176	3326	3284	2.88	cps
Cadmium	108-1	29	25	29	28	8.67	cps
Calcium	43-1	2216860	2248757	2259004	2241540	0.98	cps
Calcium	44-1	35694780	36110697	36400442	36068640	0.98	cps
Chromium	52-2	1880	1897	2047	1941	4.73	cps
Cobalt	59-2	1427	1283	1210	1307	8.43	cps
Copper	63-2	32336	32383	31347	32022	1.83	cps
Dysprosium	156-1	592	592	575	586	1.64	cps
Dysprosium	156-2	210	240	313	254	20.89	cps
Erbium	164-1	567	500	575	547	7.51	cps
Erbium	164-2	227	247	240	238	4.28	cps
Gadolinium	160-1	467	625	508	533	15.39	cps
Gadolinium	160-2	323	323	353	333	5.20	cps
Holmium	165-1	11803595	11720293	11662352	11728747	0.61	cps
Holmium	165-2	5522428	5529985	5618892	5557102	0.97	cps
Indium	115-1	9089216	8914090	9082453	9028586	1.10	cps
Indium	115-2	1626881	1634476	1637874	1633077	0.34	cps
Iron	56-2	621928	617252	621098	620093	0.40	cps
Iron	57-2	18067	17388	17928	17795	2.01	cps
Lead	206-1	4017	3173	3517	3569	11.90	cps
Lead	207-1	3089	3050	2867	3002	3.95	cps
Lead	208-1	14687	13631	13370	13896	5.02	cps
Lithium	6-1	1556740	1558288	1574512	1563180	0.63	cps
Magnesium	24-2	1104350	1100865	1101209	1102142	0.17	cps
Manganese	55-2	271893	267029	270973	269965	0.96	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JPZ1185	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:13:45	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2459	2542	2434	2478	2.29	cps
Molybdenum	95-1	1709	1834	1900	1814	5.36	cps
Molybdenum	96-1	1934	2250	2167	2117	7.76	cps
Molybdenum	97-1	1142	1017	1050	1070	6.05	cps
Molybdenum	98-1	2867	2650	3459	2992	13.99	cps
Neodymium	150-1	893	960	953	936	3.92	cps
Neodymium	150-2	307	257	353	306	15.82	cps
Nickel	60-2	1443	1263	1400	1369	6.86	cps
Phosphorus	31-2	200	175	158	178	11.80	cps
Potassium	39-2	110467	110955	109216	110213	0.81	cps
Rhodium	103-1	7855981	7866209	8047785	7923325	1.36	cps
Rhodium	103-2	3592396	3582304	3651441	3608714	1.03	cps
Scandium	45-1	4886225	4910024	4935292	4910514	0.50	cps
Scandium	45-2	204922	202240	207964	205042	1.40	cps
Selenium	77-2	33	27	7	22	62.43	cps
Selenium	78-2	70	63	74	69	8.19	cps
Selenium	82-1	-103	123	-76	-18	-667.14	cps
Silicon	28-1	19947029	19941837	20041424	19976763	0.28	cps
Silver	109-1	6285	5326	5593	5735	8.63	cps
Silver	107-1	6001	6635	5760	6132	7.37	cps
Sodium	23-2	547226	544195	542759	544727	0.42	cps
Strontium	86-1	1228518	1220329	1240445	1229764	0.82	cps
Strontium	88-1	10668429	10697634	10867191	10744418	1.00	cps
Sulfur	34-1	507727	501326	498031	502361	0.98	cps
Terbium	159-1	12079844	12166940	12261351	12169378	0.75	cps
Terbium	159-2	5515729	5518776	5591910	5542138	0.78	cps
Thallium	203-1	2025	1825	1659	1836	10.00	cps
Thallium	205-1	4893	4151	3901	4315	11.96	cps
Tin	118-1	27770	26651	26626	27016	2.42	cps
Titanium	47-1	1167	1392	1375	1311	9.56	cps
Uranium	238-1	13925	13699	12757	13460	4.60	cps
Vanadium	51-2	1040	1067	1060	1056	1.32	cps
Yttrium	89-1	8886369	8865406	8908865	8886880	0.24	cps
Yttrium	89-2	1193580	1192673	1204422	1196892	0.55	cps
Zinc	66-2	3277	3234	3480	3330	3.96	cps
Zirconium	90-1	4109	4234	3742	4029	6.34	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-06	Instrumnet Name :	P7
Client Sample ID :	SP17-JPZ1185	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:13:45	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000	1067	742	936	18.34	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-07	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW4-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:17:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	767	733	758	2.91	cps
Antimony	121-1	8086	8128	8378	8197	1.93	cps
Arsenic	75-2	689	750	672	704	5.82	cps
Barium	135-1	170307	171057	173182	171516	0.87	cps
Barium	137-1	296268	296835	296973	296692	0.13	cps
Beryllium	9-1	267	311	283	287	7.82	cps
Bismuth	209-1	8309216	8241009	8230116	8260114	0.52	cps
Bismuth	209-2	4413456	4406411	4378771	4399546	0.42	cps
Boron	10-1	4976	5360	5084	5140	3.85	cps
Boron	11-1	25856	25297	24863	25339	1.97	cps
Cadmium	111-1	2415	2424	2515	2452	2.26	cps
Cadmium	106-1	3342	3342	3476	3387	2.27	cps
Cadmium	108-1	17	4	25	15	68.61	cps
Calcium	43-1	2003899	2000812	2013393	2006035	0.33	cps
Calcium	44-1	32264186	32555882	32105273	32308447	0.71	cps
Chromium	52-2	1663	1640	1800	1701	5.08	cps
Cobalt	59-2	6712	6792	6612	6705	1.35	cps
Copper	63-2	27246	28067	27813	27709	1.52	cps
Dysprosium	156-1	717	933	917	856	14.09	cps
Dysprosium	156-2	227	283	260	257	11.10	cps
Erbium	164-1	392	500	508	467	13.95	cps
Erbium	164-2	163	157	233	184	23.03	cps
Gadolinium	160-1	550	392	433	458	17.91	cps
Gadolinium	160-2	320	253	233	269	16.88	cps
Holmium	165-1	11739753	11852516	12051037	11881102	1.33	cps
Holmium	165-2	5670443	5640130	5588708	5633094	0.73	cps
Indium	115-1	8995334	9099471	9178817	9091207	1.01	cps
Indium	115-2	1627342	1636727	1615462	1626511	0.66	cps
Iron	56-2	6851345	6807036	6825828	6828070	0.33	cps
Iron	57-2	167455	168225	168511	168064	0.32	cps
Lead	206-1	2300	2267	2195	2254	2.39	cps
Lead	207-1	2034	2095	2039	2056	1.64	cps
Lead	208-1	9279	9207	9152	9213	0.70	cps
Lithium	6-1	1521903	1534657	1526570	1527710	0.42	cps
Magnesium	24-2	1658488	1655558	1632772	1648939	0.85	cps
Manganese	55-2	1431819	1427856	1412059	1423911	0.73	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-07	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW4-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:17:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1692	1575	1583	1617	4.03	cps
Molybdenum	95-1	933	1083	1150	1056	10.51	cps
Molybdenum	96-1	1325	1408	1650	1461	11.55	cps
Molybdenum	97-1	633	617	842	697	17.98	cps
Molybdenum	98-1	1675	1917	2042	1878	9.93	cps
Neodymium	150-1	707	993	853	851	16.84	cps
Neodymium	150-2	310	270	280	287	7.26	cps
Nickel	60-2	1137	1170	1197	1168	2.57	cps
Phosphorus	31-2	200	158	158	172	13.97	cps
Potassium	39-2	117470	114414	112230	114705	2.29	cps
Rhodium	103-1	7996284	8048967	8096674	8047308	0.62	cps
Rhodium	103-2	3633769	3669184	3616318	3639757	0.74	cps
Scandium	45-1	4970469	4980597	4984874	4978647	0.15	cps
Scandium	45-2	207859	207528	203920	206436	1.06	cps
Selenium	77-2	27	17	17	20	28.86	cps
Selenium	78-2	61	59	65	62	4.59	cps
Selenium	82-1	-7	-36	-37	-27	-64.15	cps
Silicon	28-1	22968304	23085878	22775247	22943143	0.68	cps
Silver	109-1	4259	4551	4259	4356	3.87	cps
Silver	107-1	4301	4684	4384	4456	4.53	cps
Sodium	23-2	989447	985967	972342	982585	0.92	cps
Strontium	86-1	1338260	1339472	1335201	1337644	0.16	cps
Strontium	88-1	11617522	11643150	11788162	11682945	0.79	cps
Sulfur	34-1	520089	514852	515421	516787	0.56	cps
Terbium	159-1	12330496	12367891	12314522	12337636	0.22	cps
Terbium	159-2	5621066	5612097	5560946	5598036	0.58	cps
Thallium	203-1	442	575	500	506	13.22	cps
Thallium	205-1	1058	1067	1017	1047	2.56	cps
Tin	118-1	15067	15292	15559	15306	1.61	cps
Titanium	47-1	975	842	708	842	15.84	cps
Uranium	238-1	22069	22387	21944	22134	1.03	cps
Vanadium	51-2	957	793	770	840	12.11	cps
Yttrium	89-1	8979800	9032291	9034185	9015425	0.34	cps
Yttrium	89-2	1207141	1214305	1200659	1207369	0.57	cps
Zinc	66-2	2870	2864	2757	2830	2.25	cps
Zirconium	90-1	2617	2592	2417	2542	4.29	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-07	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW4-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:17:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	575	750	631	16.42	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-08	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW4-9007-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:20:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	675	592	625	7.06	cps
Antimony	121-1	7686	7294	7619	7533	2.78	cps
Arsenic	75-2	635	754	700	696	8.52	cps
Barium	135-1	174002	172102	172204	172769	0.62	cps
Barium	137-1	299953	301656	296738	299449	0.83	cps
Beryllium	9-1	278	267	317	287	9.15	cps
Bismuth	209-1	8228132	8264378	8236323	8242944	0.23	cps
Bismuth	209-2	4364832	4382140	4376238	4374403	0.20	cps
Boron	10-1	4317	3851	4042	4070	5.76	cps
Boron	11-1	20490	20030	19321	19947	2.95	cps
Cadmium	111-1	2403	2149	2380	2310	6.08	cps
Cadmium	106-1	3376	3009	3326	3237	6.15	cps
Cadmium	108-1	21	17	33	24	36.73	cps
Calcium	43-1	2004787	2000091	1980653	1995177	0.64	cps
Calcium	44-1	32125692	32302373	32228036	32218700	0.28	cps
Chromium	52-2	1787	1673	1773	1745	3.55	cps
Cobalt	59-2	6825	6822	6575	6741	2.13	cps
Copper	63-2	27412	27346	27245	27335	0.31	cps
Dysprosium	156-1	958	1150	958	1022	10.83	cps
Dysprosium	156-2	293	273	317	294	7.37	cps
Erbium	164-1	433	600	433	489	19.68	cps
Erbium	164-2	197	217	220	211	5.98	cps
Gadolinium	160-1	542	717	492	583	20.25	cps
Gadolinium	160-2	257	287	297	280	7.44	cps
Holmium	165-1	11795363	11893745	11777052	11822053	0.53	cps
Holmium	165-2	5587732	5562514	5597514	5582587	0.32	cps
Indium	115-1	8863995	8975547	8983732	8941091	0.75	cps
Indium	115-2	1601859	1611554	1611444	1608286	0.35	cps
Iron	56-2	7317220	7319236	7283990	7306815	0.27	cps
Iron	57-2	179747	178455	178607	178936	0.39	cps
Lead	206-1	1972	2211	1945	2043	7.18	cps
Lead	207-1	1945	1828	1789	1854	4.37	cps
Lead	208-1	8123	8574	8157	8285	3.03	cps
Lithium	6-1	1493592	1493173	1494105	1493623	0.03	cps
Magnesium	24-2	1661893	1659014	1664595	1661834	0.17	cps
Manganese	55-2	1446086	1449165	1441605	1445619	0.26	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-08	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW4-9007-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:20:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1217	1483	1297	12.46	cps
Molybdenum	95-1	850	983	950	928	7.48	cps
Molybdenum	96-1	1083	1167	1258	1170	7.49	cps
Molybdenum	97-1	650	475	625	583	16.23	cps
Molybdenum	98-1	1483	1592	1767	1614	8.86	cps
Neodymium	150-1	1073	867	840	927	13.78	cps
Neodymium	150-2	407	307	350	354	14.15	cps
Nickel	60-2	1240	1157	1080	1159	6.91	cps
Phosphorus	31-2	133	192	133	153	22.05	cps
Potassium	39-2	113682	112123	113959	113255	0.87	cps
Rhodium	103-1	7963011	7915075	8001827	7959971	0.55	cps
Rhodium	103-2	3609990	3607218	3624284	3613830	0.25	cps
Scandium	45-1	4886627	4883117	4856828	4875524	0.33	cps
Scandium	45-2	204190	202538	204247	203658	0.48	cps
Selenium	77-2	17	13	10	13	25.01	cps
Selenium	78-2	67	54	50	57	15.41	cps
Selenium	82-1	106	-30	-15	20	367.90	cps
Silicon	28-1	23021075	23000012	22961860	22994316	0.13	cps
Silver	109-1	3609	3842	4009	3820	5.26	cps
Silver	107-1	4126	4009	4226	4120	2.63	cps
Sodium	23-2	989022	983966	986191	986393	0.26	cps
Strontium	86-1	1344124	1338370	1336840	1339778	0.29	cps
Strontium	88-1	11784306	11776019	11917881	11826069	0.67	cps
Sulfur	34-1	524971	518171	523634	522259	0.69	cps
Terbium	159-1	12455666	12279694	12247279	12327546	0.91	cps
Terbium	159-2	5562675	5528399	5610273	5567115	0.74	cps
Thallium	203-1	275	333	250	286	14.95	cps
Thallium	205-1	767	767	700	745	5.17	cps
Tin	118-1	12147	13616	13165	12976	5.80	cps
Titanium	47-1	958	625	717	767	22.46	cps
Uranium	238-1	22287	23163	22237	22562	2.31	cps
Vanadium	51-2	947	840	980	922	7.93	cps
Yttrium	89-1	8854145	8840961	8835160	8843422	0.11	cps
Yttrium	89-2	1189445	1190564	1188601	1189537	0.08	cps
Zinc	66-2	2794	2810	2750	2785	1.11	cps
Zirconium	90-1	2184	2159	2117	2153	1.57	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-08	Instrumnet Name :	P7
Client Sample ID :	SP17-BSIW4-9007-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:20:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	383	558	472	18.54	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-09	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW-1105	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:24:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68432	66708	67670	67603	1.28	cps
Antimony	121-1	8645	8987	8886	8839	1.99	cps
Arsenic	75-2	13708	13492	13551	13584	0.83	cps
Barium	135-1	236784	238683	240368	238612	0.75	cps
Barium	137-1	408745	405325	415509	409860	1.26	cps
Beryllium	9-1	344	306	306	319	7.05	cps
Bismuth	209-1	8278481	7163185	8026909	7822858	7.48	cps
Bismuth	209-2	4388647	4400665	4408991	4399434	0.23	cps
Boron	10-1	2900	2700	2700	2767	4.17	cps
Boron	11-1	13957	13723	14499	14060	2.83	cps
Cadmium	111-1	2540	2276	2197	2338	7.69	cps
Cadmium	106-1	3509	3167	3059	3245	7.24	cps
Cadmium	108-1	17	17	33	22	43.28	cps
Calcium	43-1	2345791	2351597	2353648	2350345	0.17	cps
Calcium	44-1	38119523	37941648	37858021	37973064	0.35	cps
Chromium	52-2	7005	6775	6872	6884	1.68	cps
Cobalt	59-2	58195	57967	58740	58301	0.68	cps
Copper	63-2	33756	32840	33355	33317	1.38	cps
Dysprosium	156-1	1975	1775	2167	1972	9.93	cps
Dysprosium	156-2	783	740	827	783	5.53	cps
Erbium	164-1	1834	1525	1500	1620	11.46	cps
Erbium	164-2	683	807	757	749	8.28	cps
Gadolinium	160-1	1592	1575	1742	1636	5.61	cps
Gadolinium	160-2	883	810	887	860	5.04	cps
Holmium	165-1	11751995	10273212	11423602	11149603	6.96	cps
Holmium	165-2	5595375	5622207	5620489	5612690	0.27	cps
Indium	115-1	8954855	7767708	8581456	8434673	7.20	cps
Indium	115-2	1608189	1591670	1603453	1601104	0.53	cps
Iron	56-2	12368241	12299522	12420100	12362621	0.49	cps
Iron	57-2	301056	301058	302204	301439	0.22	cps
Lead	206-1	9309	9554	9476	9446	1.32	cps
Lead	207-1	7836	8114	8158	8036	2.17	cps
Lead	208-1	35920	37266	38011	37066	2.86	cps
Lithium	6-1	1490206	1318886	1423487	1410860	6.12	cps
Magnesium	24-2	1605341	1597621	1604476	1602479	0.26	cps
Manganese	55-2	900905	900271	908873	903350	0.53	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-09	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW-1105	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:24:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5451	5910	5668	5676	4.04	cps
Molybdenum	95-1	3017	2942	3667	3209	12.43	cps
Molybdenum	96-1	4334	4301	4509	4381	2.56	cps
Molybdenum	97-1	2159	1909	2167	2078	7.07	cps
Molybdenum	98-1	5368	5368	5285	5340	0.90	cps
Neodymium	150-1	2574	2587	2640	2600	1.36	cps
Neodymium	150-2	823	840	963	876	8.74	cps
Nickel	60-2	21175	20528	20912	20872	1.56	cps
Phosphorus	31-2	208	183	167	186	11.27	cps
Potassium	39-2	143369	140771	140796	141646	1.05	cps
Rhodium	103-1	8056095	6863215	7656886	7525399	8.07	cps
Rhodium	103-2	3623407	3601762	3620840	3615336	0.33	cps
Scandium	45-1	4940122	4323803	4590790	4618238	6.69	cps
Scandium	45-2	203817	204473	204035	204108	0.16	cps
Selenium	77-2	17	17	20	18	10.81	cps
Selenium	78-2	76	52	52	60	23.22	cps
Selenium	82-1	-88	22	-40	-35	-156.70	cps
Silicon	28-1	27101001	27065208	27138499	27101569	0.14	cps
Silver	109-1	3367	3642	3392	3467	4.39	cps
Silver	107-1	3717	3559	3826	3701	3.63	cps
Sodium	23-2	574515	572595	576771	574627	0.36	cps
Strontium	86-1	1421142	1425411	1411522	1419358	0.50	cps
Strontium	88-1	12539060	12573054	12536635	12549583	0.16	cps
Sulfur	34-1	547379	541264	537882	542175	0.89	cps
Terbium	159-1	12414603	10735927	11866533	11672354	7.33	cps
Terbium	159-2	5573888	5554686	5634045	5587540	0.74	cps
Thallium	203-1	292	375	350	339	12.62	cps
Thallium	205-1	800	817	950	856	9.61	cps
Tin	118-1	10238	10971	11313	10841	5.07	cps
Titanium	47-1	13248	13265	13023	13179	1.02	cps
Uranium	238-1	64342	65164	63990	64499	0.93	cps
Vanadium	51-2	2874	2984	2997	2951	2.29	cps
Yttrium	89-1	8934146	7632013	8539894	8368685	7.98	cps
Yttrium	89-2	1194805	1189126	1193350	1192427	0.25	cps
Zinc	66-2	4898	4764	4834	4832	1.38	cps
Zirconium	90-1	10346	10471	11305	10707	4.87	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-09	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW-1105	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:24:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2384	2517	2575	2492	3.94	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-02	Instrumnet Name :	P7
Client Sample ID :	SP17-056-MW2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:27:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1208	1242	1186	5.85	cps
Antimony	121-1	7836	8078	7627	7847	2.87	cps
Arsenic	75-2	5901	5838	5888	5876	0.57	cps
Barium	135-1	155460	153884	155588	154977	0.61	cps
Barium	137-1	266020	266420	268252	266897	0.45	cps
Beryllium	9-1	189	167	217	191	13.13	cps
Bismuth	209-1	8335816	8434611	8337179	8369202	0.68	cps
Bismuth	209-2	4397021	4385768	4328494	4370428	0.84	cps
Boron	10-1	7719	8144	7869	7911	2.73	cps
Boron	11-1	40514	40004	40129	40216	0.66	cps
Cadmium	111-1	2505	2755	2709	2656	5.01	cps
Cadmium	106-1	3025	3309	3392	3242	5.93	cps
Cadmium	108-1	54	46	58	53	12.06	cps
Calcium	43-1	2677364	2688103	2676882	2680783	0.24	cps
Calcium	44-1	42943590	43211290	43164441	43106440	0.33	cps
Chromium	52-2	2094	2050	1900	2015	5.04	cps
Cobalt	59-2	9206	9066	8899	9057	1.70	cps
Copper	63-2	35129	35222	34858	35070	0.54	cps
Dysprosium	156-1	2517	2225	2384	2375	6.15	cps
Dysprosium	156-2	800	823	827	817	1.78	cps
Erbium	164-1	1534	1467	1600	1533	4.35	cps
Erbium	164-2	673	663	760	699	7.61	cps
Gadolinium	160-1	1558	1475	1583	1539	3.69	cps
Gadolinium	160-2	930	733	807	823	12.07	cps
Holmium	165-1	11835793	12046375	11843270	11908479	1.00	cps
Holmium	165-2	5617386	5614906	5577244	5603179	0.40	cps
Indium	115-1	8962622	9075001	8913108	8983577	0.92	cps
Indium	115-2	1604065	1597862	1578119	1593349	0.85	cps
Iron	56-2	7544434	7584073	7532523	7553677	0.36	cps
Iron	57-2	185113	184454	185101	184890	0.20	cps
Lead	206-1	4801	4462	4645	4636	3.66	cps
Lead	207-1	4245	3934	4095	4092	3.80	cps
Lead	208-1	18511	18239	18200	18317	0.93	cps
Lithium	6-1	1466924	1471849	1463139	1467304	0.30	cps
Magnesium	24-2	1771867	1762618	1753710	1762732	0.52	cps
Manganese	55-2	5972839	5931434	5985238	5963171	0.47	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-02	Instrumnet Name :	P7
Client Sample ID :	SP17-056-MW2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:27:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2667	3126	2625	2806	9.89	cps
Molybdenum	95-1	2284	2117	2400	2267	6.28	cps
Molybdenum	96-1	2667	2459	2184	2436	9.95	cps
Molybdenum	97-1	1317	1300	1225	1281	3.81	cps
Molybdenum	98-1	3134	3067	2825	3009	5.39	cps
Neodymium	150-1	2400	2620	2534	2518	4.40	cps
Neodymium	150-2	900	933	893	909	2.36	cps
Nickel	60-2	1740	1760	1747	1749	0.58	cps
Phosphorus	31-2	167	175	225	189	16.70	cps
Potassium	39-2	115387	114549	113155	114364	0.99	cps
Rhodium	103-1	7905213	7956957	7984279	7948816	0.51	cps
Rhodium	103-2	3597263	3578052	3557921	3577745	0.55	cps
Scandium	45-1	4901042	4865288	4882135	4882822	0.37	cps
Scandium	45-2	202541	200493	200572	201202	0.58	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	57	57	59	58	1.84	cps
Selenium	82-1	-47	-26	-96	-56	-64.15	cps
Silicon	28-1	34820561	35124790	34747715	34897689	0.57	cps
Silver	109-1	3192	3234	3017	3148	3.65	cps
Silver	107-1	3634	3192	3501	3442	6.58	cps
Sodium	23-2	4178842	4170749	4165202	4171598	0.16	cps
Strontium	86-1	2402589	2398529	2370914	2390677	0.72	cps
Strontium	88-1	21012302	21041318	21048949	21034190	0.09	cps
Sulfur	34-1	658296	656721	653803	656273	0.35	cps
Terbium	159-1	12452454	12429421	12671180	12517685	1.07	cps
Terbium	159-2	5575470	5542321	5519962	5545918	0.50	cps
Thallium	203-1	208	233	233	225	6.42	cps
Thallium	205-1	475	558	475	503	9.57	cps
Tin	118-1	13766	14266	14249	14094	2.02	cps
Titanium	47-1	1167	1258	917	1114	15.88	cps
Uranium	238-1	24215	24132	24198	24182	0.18	cps
Vanadium	51-2	993	977	867	946	7.28	cps
Yttrium	89-1	8930145	8939938	8909584	8926556	0.17	cps
Yttrium	89-2	1181174	1186407	1170780	1179454	0.67	cps
Zinc	66-2	5898	5795	5718	5803	1.56	cps
Zirconium	90-1	4776	4684	4684	4715	1.12	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-02	Instrumnet Name :	P7
Client Sample ID :	SP17-056-MW2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:27:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	1208	1333	1189	13.04	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-03	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:30:59	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2067	2250	2459	2259	8.68	cps
Antimony	121-1	6085	5685	6252	6007	4.85	cps
Arsenic	75-2	993	1089	1087	1056	5.21	cps
Barium	135-1	160077	163938	163341	162452	1.28	cps
Barium	137-1	280736	278567	280098	279800	0.40	cps
Beryllium	9-1	222	222	228	224	1.43	cps
Bismuth	209-1	8262345	8339649	8388145	8330046	0.76	cps
Bismuth	209-2	4399766	4375823	4416600	4397396	0.47	cps
Boron	10-1	5593	5535	5993	5707	4.37	cps
Boron	11-1	28386	29379	27784	28517	2.82	cps
Cadmium	111-1	2521	2384	2414	2440	2.95	cps
Cadmium	106-1	3567	3376	3451	3464	2.79	cps
Cadmium	108-1	38	42	38	39	6.19	cps
Calcium	43-1	2633742	2642852	2657156	2644584	0.45	cps
Calcium	44-1	42042575	42504711	42571734	42373007	0.68	cps
Chromium	52-2	3034	3027	3137	3066	2.01	cps
Cobalt	59-2	44059	44725	44845	44543	0.95	cps
Copper	63-2	26244	26861	26461	26522	1.18	cps
Dysprosium	156-1	4151	4426	4284	4287	3.21	cps
Dysprosium	156-2	1823	1813	1860	1832	1.34	cps
Erbium	164-1	3292	3142	3426	3287	4.31	cps
Erbium	164-2	1623	1533	1453	1537	5.53	cps
Gadolinium	160-1	3984	3742	3959	3895	3.41	cps
Gadolinium	160-2	2007	1924	2084	2005	3.99	cps
Holmium	165-1	11928499	11919929	11867753	11905393	0.28	cps
Holmium	165-2	5607046	5586614	5625258	5606306	0.34	cps
Indium	115-1	8911901	8894521	9009207	8938543	0.69	cps
Indium	115-2	1585390	1599230	1614260	1599627	0.90	cps
Iron	56-2	50621503	50695590	51022440	50779844	0.42	cps
Iron	57-2	1235106	1231238	1240670	1235671	0.38	cps
Lead	206-1	1961	1834	1950	1915	3.70	cps
Lead	207-1	1611	1761	1672	1682	4.49	cps
Lead	208-1	7734	7790	7701	7742	0.58	cps
Lithium	6-1	1438417	1449084	1460134	1449211	0.75	cps
Magnesium	24-2	1106576	1102881	1105623	1105027	0.17	cps
Manganese	55-2	23704586	23566035	23620944	23630522	0.30	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-03	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:30:59	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7502	7652	7853	7669	2.29	cps
Molybdenum	95-1	1992	1900	2300	2064	10.16	cps
Molybdenum	96-1	3109	2950	3050	3037	2.64	cps
Molybdenum	97-1	767	800	617	728	13.42	cps
Molybdenum	98-1	1842	2059	2125	2009	7.38	cps
Neodymium	150-1	4941	4894	4921	4919	0.48	cps
Neodymium	150-2	1857	1904	1797	1852	2.89	cps
Nickel	60-2	2174	2287	2110	2190	4.09	cps
Phosphorus	31-2	225	267	225	239	10.07	cps
Potassium	39-2	262729	261653	263810	262731	0.41	cps
Rhodium	103-1	7940749	7987974	7917097	7948607	0.45	cps
Rhodium	103-2	3609112	3597045	3626902	3611020	0.42	cps
Scandium	45-1	4880982	4905479	4925987	4904149	0.46	cps
Scandium	45-2	203794	204978	206379	205050	0.63	cps
Selenium	77-2	33	13	23	23	42.86	cps
Selenium	78-2	83	74	50	69	24.89	cps
Selenium	82-1	-52	-93	20	-42	-138.77	cps
Silicon	28-1	16006887	16101923	16189862	16099557	0.57	cps
Silver	109-1	3059	3284	3401	3248	5.35	cps
Silver	107-1	3151	3392	3101	3214	4.85	cps
Sodium	23-2	815124	813636	821847	816869	0.54	cps
Strontium	86-1	1436353	1424039	1446448	1435613	0.78	cps
Strontium	88-1	12504627	12528526	12660849	12564667	0.67	cps
Sulfur	34-1	536625	528570	527119	530771	0.96	cps
Terbium	159-1	12328784	12416993	12513917	12419898	0.75	cps
Terbium	159-2	5606215	5531925	5623658	5587266	0.87	cps
Thallium	203-1	133	108	158	133	18.75	cps
Thallium	205-1	392	300	367	353	13.43	cps
Tin	118-1	8545	9212	9320	9026	4.65	cps
Titanium	47-1	1433	1317	1558	1436	8.42	cps
Uranium	238-1	13482	13783	13566	13610	1.14	cps
Vanadium	51-2	2234	2200	2137	2190	2.24	cps
Yttrium	89-1	8942848	9011604	9044739	8999730	0.58	cps
Yttrium	89-2	1201221	1193965	1204592	1199926	0.45	cps
Zinc	66-2	3290	3050	3344	3228	4.84	cps
Zirconium	90-1	19464	20266	19648	19793	2.12	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-03	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:30:59	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4343	4209	4192	4248	1.94	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3556-04 Instrumnet Name : P7
 Client Sample ID : SP17-056MW04-9002-PI Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 14:34:25 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2342	2325	2361	2.07	cps
Antimony	121-1	6135	5593	6010	5913	4.80	cps
Arsenic	75-2	982	1020	1044	1015	3.13	cps
Barium	135-1	161756	164614	164235	163535	0.95	cps
Barium	137-1	282286	283748	285277	283770	0.53	cps
Beryllium	9-1	211	144	244	200	25.46	cps
Bismuth	209-1	8192351	8333438	8393652	8306480	1.24	cps
Bismuth	209-2	4349264	4330021	4357684	4345656	0.33	cps
Boron	10-1	5718	5468	5476	5554	2.56	cps
Boron	11-1	28411	29546	28436	28798	2.25	cps
Cadmium	111-1	2256	2325	2486	2356	5.00	cps
Cadmium	106-1	3209	3292	3526	3342	4.91	cps
Cadmium	108-1	33	42	46	40	15.80	cps
Calcium	43-1	2705060	2692383	2704969	2700804	0.27	cps
Calcium	44-1	43321676	43389469	43394030	43368392	0.09	cps
Chromium	52-2	2960	3017	3020	2999	1.12	cps
Cobalt	59-2	45280	46159	46132	45857	1.09	cps
Copper	63-2	25309	25275	25927	25504	1.44	cps
Dysprosium	156-1	3884	4418	4518	4273	7.97	cps
Dysprosium	156-2	1827	1723	1883	1811	4.48	cps
Erbium	164-1	3892	3634	3534	3687	5.02	cps
Erbium	164-2	1440	1553	1543	1512	4.15	cps
Gadolinium	160-1	3642	4192	4276	4037	8.53	cps
Gadolinium	160-2	2044	2070	2170	2095	3.19	cps
Holmium	165-1	11763335	11940729	12013783	11905949	1.08	cps
Holmium	165-2	5566028	5555521	5576510	5566020	0.19	cps
Indium	115-1	8906762	8956878	9051208	8971616	0.82	cps
Indium	115-2	1588756	1582362	1599116	1590078	0.53	cps
Iron	56-2	51955558	51851164	52055647	51954123	0.20	cps
Iron	57-2	1253044	1255782	1259025	1255950	0.24	cps
Lead	206-1	1950	1800	1884	1878	4.00	cps
Lead	207-1	1539	1756	1606	1633	6.79	cps
Lead	208-1	7507	7518	7507	7510	0.09	cps
Lithium	6-1	1428057	1430223	1447136	1435139	0.73	cps
Magnesium	24-2	1123726	1115124	1130454	1123101	0.68	cps
Manganese	55-2	23976165	23874940	24003537	23951547	0.28	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-04	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-9002-PI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:34:25	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8019	7269	8294	7861	6.75	cps
Molybdenum	95-1	2000	2142	1984	2042	4.26	cps
Molybdenum	96-1	2817	2934	2625	2792	5.58	cps
Molybdenum	97-1	817	717	783	772	6.59	cps
Molybdenum	98-1	1625	1867	1867	1786	7.81	cps
Neodymium	150-1	4788	5215	4654	4885	5.99	cps
Neodymium	150-2	1910	1833	1673	1806	6.69	cps
Nickel	60-2	2237	2300	2250	2262	1.48	cps
Phosphorus	31-2	133	200	142	158	22.94	cps
Potassium	39-2	260640	264738	263548	262976	0.80	cps
Rhodium	103-1	7905167	8014343	7973077	7964195	0.69	cps
Rhodium	103-2	3575669	3573378	3598636	3582561	0.39	cps
Scandium	45-1	4883936	4904780	4946482	4911733	0.65	cps
Scandium	45-2	202689	202706	201712	202369	0.28	cps
Selenium	77-2	20	17	10	16	32.73	cps
Selenium	78-2	67	57	76	67	13.89	cps
Selenium	82-1	80	13	9	34	117.19	cps
Silicon	28-1	16298028	16318408	16303448	16306628	0.06	cps
Silver	109-1	3376	2800	2759	2978	11.58	cps
Silver	107-1	3175	3309	3409	3298	3.55	cps
Sodium	23-2	822388	820186	825067	822547	0.30	cps
Strontium	86-1	1465341	1459781	1475503	1466875	0.54	cps
Strontium	88-1	12684062	12808971	13041469	12844834	1.41	cps
Sulfur	34-1	532362	533598	533355	533105	0.12	cps
Terbium	159-1	12394026	12418682	12418526	12410412	0.11	cps
Terbium	159-2	5561118	5559388	5565982	5562163	0.06	cps
Thallium	203-1	183	108	125	139	28.35	cps
Thallium	205-1	258	417	358	344	23.25	cps
Tin	118-1	7969	8561	8536	8356	4.01	cps
Titanium	47-1	1583	1492	1659	1578	5.29	cps
Uranium	238-1	13099	13357	14067	13508	3.71	cps
Vanadium	51-2	2170	2150	2214	2178	1.49	cps
Yttrium	89-1	8974913	8938090	9049495	8987499	0.63	cps
Yttrium	89-2	1186428	1179331	1191373	1185710	0.51	cps
Zinc	66-2	3320	3410	3237	3323	2.61	cps
Zirconium	90-1	19824	19114	19422	19453	1.83	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-04	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-9002-P1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:34:25	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4601	4451	4618	4556	2.02	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW173-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:37:52	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1608	1759	1664	4.94	cps
Antimony	121-1	6327	6352	6193	6291	1.35	cps
Arsenic	75-2	9305	9007	8877	9063	2.42	cps
Barium	135-1	201952	202775	198363	201030	1.17	cps
Barium	137-1	349254	350707	352720	350894	0.50	cps
Beryllium	9-1	222	194	161	193	15.89	cps
Bismuth	209-1	8108628	8168633	8114558	8130606	0.41	cps
Bismuth	209-2	4284600	4248451	4188448	4240499	1.15	cps
Boron	10-1	47584	49849	50134	49189	2.84	cps
Boron	11-1	253043	256022	259860	256308	1.33	cps
Cadmium	111-1	2392	2394	2396	2394	0.07	cps
Cadmium	106-1	3367	3359	3376	3367	0.25	cps
Cadmium	108-1	21	58	13	31	79.90	cps
Calcium	43-1	3623787	3627827	3687557	3646391	0.98	cps
Calcium	44-1	58210162	58545739	59173868	58643256	0.83	cps
Chromium	52-2	112216	114399	113687	113434	0.98	cps
Cobalt	59-2	25763	25970	25639	25791	0.65	cps
Copper	63-2	25873	25736	25933	25847	0.39	cps
Dysprosium	156-1	183	150	208	181	16.21	cps
Dysprosium	156-2	57	73	37	56	33.04	cps
Erbium	164-1	100	92	175	122	37.55	cps
Erbium	164-2	40	53	47	47	14.28	cps
Gadolinium	160-1	150	142	175	156	11.15	cps
Gadolinium	160-2	90	127	83	100	23.34	cps
Holmium	165-1	11748627	11926720	11975021	11883456	1.00	cps
Holmium	165-2	5587037	5559754	5485685	5544159	0.95	cps
Indium	115-1	8793163	8883911	8908700	8861925	0.69	cps
Indium	115-2	1592858	1591673	1570622	1585051	0.79	cps
Iron	56-2	16365880	16294381	16255041	16305101	0.34	cps
Iron	57-2	397469	398551	395542	397187	0.38	cps
Lead	206-1	4768	4556	4768	4697	2.60	cps
Lead	207-1	4229	3612	4217	4019	8.78	cps
Lead	208-1	18650	17900	18939	18496	2.90	cps
Lithium	6-1	1397738	1402455	1406738	1402310	0.32	cps
Magnesium	24-2	2135284	2128473	2127180	2130313	0.20	cps
Manganese	55-2	686805	689182	685043	687010	0.30	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW173-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:37:52	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7110	7769	6677	7185	7.65	cps
Molybdenum	95-1	7594	7469	7669	7577	1.33	cps
Molybdenum	96-1	8603	8895	8753	8750	1.67	cps
Molybdenum	97-1	5076	4659	4809	4848	4.35	cps
Molybdenum	98-1	11889	11980	12531	12133	2.86	cps
Neodymium	150-1	160	213	200	191	14.52	cps
Neodymium	150-2	67	47	43	52	24.17	cps
Nickel	60-2	14014	13660	13370	13681	2.36	cps
Phosphorus	31-2	975	942	1175	1031	12.25	cps
Potassium	39-2	443542	445597	444019	444386	0.24	cps
Rhodium	103-1	7843230	7911286	7827188	7860568	0.57	cps
Rhodium	103-2	3558578	3534282	3504591	3532484	0.77	cps
Scandium	45-1	4849229	4906619	4935242	4897030	0.89	cps
Scandium	45-2	205958	206315	203470	205248	0.76	cps
Selenium	77-2	17	7	13	12	41.65	cps
Selenium	78-2	65	63	69	65	4.33	cps
Selenium	82-1	171	0	160	110	86.79	cps
Silicon	28-1	57260037	56896941	58046362	57401113	1.02	cps
Silver	109-1	2659	2692	2442	2598	5.23	cps
Silver	107-1	2875	2992	2892	2920	2.16	cps
Sodium	23-2	42326724	42334481	42393310	42351505	0.09	cps
Strontium	86-1	2203317	2191088	2210354	2201587	0.44	cps
Strontium	88-1	19162847	19287508	19362384	19270913	0.52	cps
Sulfur	34-1	2303594	2306023	2330101	2313239	0.63	cps
Terbium	159-1	12230159	12330229	12414447	12324945	0.75	cps
Terbium	159-2	5520156	5506335	5484395	5503629	0.33	cps
Thallium	203-1	92	133	150	125	24.04	cps
Thallium	205-1	400	392	400	397	1.21	cps
Tin	118-1	7469	7752	7452	7558	2.23	cps
Titanium	47-1	3059	3050	2767	2959	5.61	cps
Uranium	238-1	1825	2017	1934	1925	4.99	cps
Vanadium	51-2	5174	5381	5288	5281	1.96	cps
Yttrium	89-1	8774503	8803889	8916870	8831754	0.85	cps
Yttrium	89-2	1191497	1180489	1171414	1181133	0.85	cps
Zinc	66-2	2357	2364	2100	2274	6.61	cps
Zirconium	90-1	8470	7994	8269	8244	2.89	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW173-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:37:52	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1917	2042	2159	2039	5.93	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW346-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:41:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8878	9545	9487	9303	3.97	cps
Antimony	121-1	7803	8136	8503	8147	4.30	cps
Arsenic	75-2	835	780	919	844	8.28	cps
Barium	135-1	456828	461256	449736	455940	1.27	cps
Barium	137-1	785719	790781	785822	787441	0.37	cps
Beryllium	9-1	217	206	178	200	10.02	cps
Bismuth	209-1	7866001	8001786	7908507	7925431	0.88	cps
Bismuth	209-2	4115917	4045008	4094328	4085084	0.89	cps
Boron	10-1	94285	94661	93061	94002	0.89	cps
Boron	11-1	480893	489231	485921	485348	0.87	cps
Cadmium	111-1	12853	12902	12300	12685	2.64	cps
Cadmium	106-1	4576	4551	3884	4337	9.05	cps
Cadmium	108-1	779	779	717	758	4.76	cps
Calcium	43-1	9963716	9949765	9961997	9958493	0.08	cps
Calcium	44-1	160746062	159860991	160053291	160220115	0.29	cps
Chromium	52-2	96973	96382	96184	96513	0.43	cps
Cobalt	59-2	2134	1903	2154	2064	6.73	cps
Copper	63-2	31601	30679	30605	30962	1.79	cps
Dysprosium	156-1	442	375	392	403	8.61	cps
Dysprosium	156-2	150	140	187	159	15.46	cps
Erbium	164-1	400	342	408	383	9.48	cps
Erbium	164-2	190	157	133	160	17.80	cps
Gadolinium	160-1	450	408	375	411	9.14	cps
Gadolinium	160-2	177	197	210	194	8.63	cps
Holmium	165-1	11931753	11893959	11859003	11894905	0.31	cps
Holmium	165-2	5506776	5467965	5486890	5487210	0.35	cps
Indium	115-1	8802842	8894291	8822102	8839745	0.55	cps
Indium	115-2	1565941	1547521	1560704	1558056	0.61	cps
Iron	56-2	608698	605324	601850	605291	0.57	cps
Iron	57-2	24109	24460	23948	24172	1.08	cps
Lead	206-1	3689	3828	3790	3769	1.90	cps
Lead	207-1	3367	3150	3128	3215	4.11	cps
Lead	208-1	15254	14882	15015	15050	1.25	cps
Lithium	6-1	1411589	1420768	1417255	1416538	0.33	cps
Magnesium	24-2	6965983	6819928	6864069	6883327	1.09	cps
Manganese	55-2	69423	69932	69634	69663	0.37	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW346-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:41:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3484	3434	3184	3367	4.77	cps
Molybdenum	95-1	2850	2884	3042	2925	3.50	cps
Molybdenum	96-1	3909	3467	3801	3726	6.18	cps
Molybdenum	97-1	2100	1900	1892	1964	6.01	cps
Molybdenum	98-1	5009	4926	5235	5057	3.16	cps
Neodymium	150-1	513	513	587	538	7.87	cps
Neodymium	150-2	183	150	193	176	12.93	cps
Nickel	60-2	6131	6198	5935	6088	2.25	cps
Phosphorus	31-2	1300	1058	1108	1156	11.04	cps
Potassium	39-2	2209656	2181687	2191380	2194241	0.65	cps
Rhodium	103-1	7762562	7761118	7683023	7735568	0.59	cps
Rhodium	103-2	3479549	3428962	3435307	3447939	0.80	cps
Scandium	45-1	4884540	4972501	4927508	4928183	0.89	cps
Scandium	45-2	203156	199479	203699	202111	1.14	cps
Selenium	77-2	47	13	33	31	53.94	cps
Selenium	78-2	91	93	78	87	9.27	cps
Selenium	82-1	774	617	777	723	12.65	cps
Silicon	28-1	67404906	67804783	67444979	67551556	0.33	cps
Silver	109-1	3151	3059	3392	3201	5.38	cps
Silver	107-1	3434	3259	3267	3320	2.97	cps
Sodium	23-2	39112824	38620274	38767121	38833406	0.65	cps
Strontium	86-1	6359080	6409274	6341308	6369887	0.55	cps
Strontium	88-1	55358849	55041349	54680195	55026798	0.62	cps
Sulfur	34-1	3471695	3488609	3473742	3478015	0.27	cps
Terbium	159-1	12268278	12238986	12205781	12237681	0.26	cps
Terbium	159-2	5454133	5389927	5442842	5428967	0.63	cps
Thallium	203-1	442	450	542	478	11.61	cps
Thallium	205-1	1192	1417	1500	1370	11.65	cps
Tin	118-1	9954	10721	10179	10285	3.83	cps
Titanium	47-1	3976	3559	3976	3837	6.27	cps
Uranium	238-1	171760	178533	174575	174956	1.94	cps
Vanadium	51-2	4711	4627	4511	4616	2.18	cps
Yttrium	89-1	8952337	8859611	8855357	8889102	0.62	cps
Yttrium	89-2	1176761	1169131	1169607	1171833	0.36	cps
Zinc	66-2	4014	4017	3894	3975	1.77	cps
Zirconium	90-1	4292	4468	4484	4415	2.41	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW346-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:41:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	958	942	992	7.33	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:44:43	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4526640	4567967	4579938	4558182	0.61	cps
Antimony	121-1	5502939	5501935	5525538	5510137	0.24	cps
Arsenic	75-2	184390	186584	184636	185203	0.65	cps
Barium	135-1	6923741	6882654	6941463	6915952	0.44	cps
Barium	137-1	11866062	11819020	11806034	11830372	0.27	cps
Beryllium	9-1	908660	911816	911251	910575	0.18	cps
Bismuth	209-1	7695923	7570433	7610853	7625737	0.84	cps
Bismuth	209-2	4193263	4219543	4178361	4197056	0.50	cps
Boron	10-1	118452	119082	120526	119353	0.89	cps
Boron	11-1	592383	600411	607820	600205	1.29	cps
Cadmium	111-1	1323649	1330735	1330224	1328203	0.30	cps
Cadmium	106-1	155689	155672	153144	154835	0.95	cps
Cadmium	108-1	101103	99543	100230	100292	0.78	cps
Calcium	43-1	7505800	7476127	7537547	7506491	0.41	cps
Calcium	44-1	121390257	120992557	121285007	121222607	0.17	cps
Chromium	52-2	1571157	1571648	1571072	1571292	0.02	cps
Cobalt	59-2	2482606	2503900	2493107	2493204	0.43	cps
Copper	63-2	3498124	3506002	3519195	3507774	0.30	cps
Dysprosium	156-1	225	358	275	286	23.54	cps
Dysprosium	156-2	90	77	107	91	16.50	cps
Erbium	164-1	100	58	92	83	26.46	cps
Erbium	164-2	40	23	20	28	38.58	cps
Gadolinium	160-1	142	200	192	178	17.75	cps
Gadolinium	160-2	140	70	147	119	35.72	cps
Holmium	165-1	11986305	11824475	11928679	11913153	0.69	cps
Holmium	165-2	5799669	5819761	5806433	5808621	0.18	cps
Indium	115-1	9011444	8830213	8933002	8924886	1.02	cps
Indium	115-2	1673968	1672321	1667719	1671336	0.19	cps
Iron	56-2	324360518	322095107	322272418	322909348	0.39	cps
Iron	57-2	7931339	7929086	7891917	7917447	0.28	cps
Lead	206-1	4601607	4516698	4531012	4549773	1.00	cps
Lead	207-1	4154058	4099805	4097586	4117149	0.78	cps
Lead	208-1	18689755	18399994	18471137	18520296	0.82	cps
Lithium	6-1	1388719	1370024	1374890	1377878	0.70	cps
Magnesium	24-2	54195643	53940562	53698853	53945019	0.46	cps
Manganese	55-2	1755440	1757746	1761667	1758284	0.18	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:44:43	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5012992	5000659	5058737	5024129	0.61	cps
Molybdenum	95-1	2689956	2684451	2717502	2697303	0.66	cps
Molybdenum	96-1	3456674	3424889	3450170	3443911	0.49	cps
Molybdenum	97-1	1671757	1657482	1657358	1662199	0.50	cps
Molybdenum	98-1	4345859	4311665	4334577	4330700	0.40	cps
Neodymium	150-1	620	547	713	627	13.33	cps
Neodymium	150-2	43	80	80	68	31.24	cps
Nickel	60-2	652931	661941	655963	656945	0.70	cps
Phosphorus	31-2	52309	51858	50913	51693	1.38	cps
Potassium	39-2	27257891	27206240	27335574	27266568	0.24	cps
Rhodium	103-1	7913229	7844583	7903042	7886951	0.47	cps
Rhodium	103-2	3640235	3642988	3624677	3635967	0.27	cps
Scandium	45-1	5374822	5409262	5455039	5413041	0.74	cps
Scandium	45-2	239440	239475	240273	239729	0.20	cps
Selenium	77-2	3764	3681	3487	3644	3.90	cps
Selenium	78-2	12544	12556	12174	12425	1.75	cps
Selenium	82-1	82530	81494	82328	82117	0.67	cps
Silicon	28-1	3914768	3950531	3994189	3953163	1.01	cps
Silver	109-1	6244047	6231490	6289973	6255170	0.49	cps
Silver	107-1	6561050	6533714	6510755	6535173	0.39	cps
Sodium	23-2	102592800	102969450	102582896	102715049	0.21	cps
Strontium	86-1	1762396	1751341	1766170	1759969	0.44	cps
Strontium	88-1	15418416	15386717	15527297	15444144	0.48	cps
Sulfur	34-1	1003178	1007600	1007694	1006157	0.26	cps
Terbium	159-1	12543920	12434134	12433056	12470370	0.51	cps
Terbium	159-2	5796481	5777594	5762115	5778730	0.30	cps
Thallium	203-1	5615230	5531457	5595039	5580575	0.78	cps
Thallium	205-1	13514244	13297295	13450083	13420541	0.83	cps
Tin	118-1	4508288	4436007	4441716	4462003	0.90	cps
Titanium	47-1	730665	727536	733402	730535	0.40	cps
Uranium	238-1	20283248	20213264	20343728	20280080	0.32	cps
Vanadium	51-2	1290722	1291323	1286515	1289520	0.20	cps
Yttrium	89-1	9333308	9258480	9313898	9301895	0.42	cps
Yttrium	89-2	1319931	1320577	1318172	1319560	0.09	cps
Zinc	66-2	495866	497412	495857	496378	0.18	cps
Zirconium	90-1	9600125	9482495	9507074	9529898	0.65	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:44:43	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2092456	2094648	2101496	2096200	0.22	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P7
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 14:57:12 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	33	50	28.88	cps
Antimony	121-1	2659	2834	3367	2953	12.50	cps
Arsenic	75-2	31	41	37	36	12.80	cps
Barium	135-1	58	75	92	75	22.22	cps
Barium	137-1	75	108	67	83	26.46	cps
Beryllium	9-1	206	200	200	202	1.59	cps
Bismuth	209-1	8351525	8274699	8375422	8333882	0.63	cps
Bismuth	209-2	4646075	4635761	4671238	4651025	0.39	cps
Boron	10-1	1483	1658	1325	1489	11.20	cps
Boron	11-1	7194	7194	7519	7302	2.57	cps
Cadmium	111-1	2407	2549	2456	2470	2.92	cps
Cadmium	106-1	3367	3634	3501	3501	3.81	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	383	283	442	369	21.67	cps
Calcium	44-1	9887	10146	9587	9873	2.83	cps
Chromium	52-2	697	797	737	743	6.77	cps
Cobalt	59-2	83	50	50	61	31.50	cps
Copper	63-2	5021	4651	4714	4795	4.13	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	17	0	9	94.38	cps
Erbium	164-1	17	75	0	31	128.88	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	117	33	92	81	53.09	cps
Gadolinium	160-2	60	63	40	54	23.18	cps
Holmium	165-1	12130027	12051848	11940718	12040864	0.79	cps
Holmium	165-2	5976577	5932450	5977139	5962055	0.43	cps
Indium	115-1	9573574	9596356	9436431	9535454	0.91	cps
Indium	115-2	1829767	1826898	1851726	1836130	0.74	cps
Iron	56-2	8425	8425	8380	8410	0.31	cps
Iron	57-2	189	317	367	291	31.53	cps
Lead	206-1	1967	1917	1917	1934	1.49	cps
Lead	207-1	1806	1667	1722	1732	4.04	cps
Lead	208-1	7857	7818	7912	7862	0.60	cps
Lithium	6-1	1489289	1509580	1503348	1500739	0.69	cps
Magnesium	24-2	867	875	833	858	2.57	cps
Manganese	55-2	443	417	377	412	8.14	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:57:12	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	842	833	758	18.09	cps
Molybdenum	95-1	217	275	417	303	33.97	cps
Molybdenum	96-1	492	392	467	450	11.57	cps
Molybdenum	97-1	158	292	292	247	31.14	cps
Molybdenum	98-1	358	417	492	422	15.83	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	487	473	467	476	2.14	cps
Phosphorus	31-2	192	133	175	167	18.03	cps
Potassium	39-2	42011	41459	42386	41952	1.11	cps
Rhodium	103-1	8732326	8772646	8766727	8757233	0.25	cps
Rhodium	103-2	4087397	4078898	4111362	4092552	0.41	cps
Scandium	45-1	5595633	5693919	5640461	5643338	0.87	cps
Scandium	45-2	254113	252406	255427	253982	0.60	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	104	78	88	16.00	cps
Selenium	82-1	-80	74	-12	-6	-1312.58	cps
Silicon	28-1	353045	354571	352016	353211	0.36	cps
Silver	109-1	725	558	608	631	13.56	cps
Silver	107-1	767	708	642	706	8.87	cps
Sodium	23-2	24270	24779	24604	24551	1.05	cps
Strontium	86-1	2167	2184	2050	2134	3.41	cps
Strontium	88-1	883	1033	783	900	13.98	cps
Sulfur	34-1	561785	567057	567828	565557	0.58	cps
Terbium	159-1	12670736	12751107	12647202	12689682	0.43	cps
Terbium	159-2	5920794	5965353	5971830	5952659	0.47	cps
Thallium	203-1	192	217	158	189	15.49	cps
Thallium	205-1	425	483	375	428	12.67	cps
Tin	118-1	1659	1433	1525	1539	7.35	cps
Titanium	47-1	150	117	100	122	20.83	cps
Uranium	238-1	117	225	200	181	31.42	cps
Vanadium	51-2	43	53	20	39	43.99	cps
Yttrium	89-1	9629982	9679126	9597042	9635383	0.43	cps
Yttrium	89-2	1398697	1396128	1401489	1398772	0.19	cps
Zinc	66-2	193	223	233	217	9.61	cps
Zirconium	90-1	1909	1850	1917	1892	1.92	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 14:57:12	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	517	392	422	19.77	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW347-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:00:40	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28512	27860	26767	27713	3.18	cps
Antimony	121-1	15793	15125	16177	15698	3.39	cps
Arsenic	75-2	557	572	633	588	6.85	cps
Barium	135-1	613077	618943	619503	617175	0.58	cps
Barium	137-1	1066113	1071882	1079486	1072494	0.63	cps
Beryllium	9-1	189	233	250	224	14.10	cps
Bismuth	209-1	8109480	8222221	8164831	8165511	0.69	cps
Bismuth	209-2	4240983	4250364	4220547	4237298	0.36	cps
Boron	10-1	82308	83405	83790	83167	0.92	cps
Boron	11-1	419936	424643	423526	422702	0.58	cps
Cadmium	111-1	6351	6196	5954	6167	3.24	cps
Cadmium	106-1	3842	3709	3442	3665	5.56	cps
Cadmium	108-1	313	317	313	314	0.77	cps
Calcium	43-1	8102124	8063465	8108370	8091320	0.30	cps
Calcium	44-1	131618978	131352899	131094482	131355453	0.20	cps
Chromium	52-2	1706695	1713409	1716093	1712065	0.28	cps
Cobalt	59-2	8659	8406	8603	8556	1.55	cps
Copper	63-2	30839	30111	30629	30526	1.23	cps
Dysprosium	156-1	933	1050	1025	1003	6.13	cps
Dysprosium	156-2	420	363	420	401	8.16	cps
Erbium	164-1	883	692	658	744	16.31	cps
Erbium	164-2	320	367	390	359	9.93	cps
Gadolinium	160-1	933	792	883	870	8.26	cps
Gadolinium	160-2	533	513	513	520	2.22	cps
Holmium	165-1	11669232	12063977	11895277	11876162	1.67	cps
Holmium	165-2	5577037	5586801	5573320	5579053	0.12	cps
Indium	115-1	8974357	8997643	8915435	8962479	0.47	cps
Indium	115-2	1610586	1610220	1601202	1607336	0.33	cps
Iron	56-2	1081563	1079575	1078032	1079723	0.16	cps
Iron	57-2	34786	33940	33839	34189	1.52	cps
Lead	206-1	4840	5285	4773	4966	5.60	cps
Lead	207-1	4340	4418	4229	4329	2.19	cps
Lead	208-1	19629	20535	20007	20057	2.27	cps
Lithium	6-1	1498126	1509165	1512004	1506432	0.49	cps
Magnesium	24-2	6435593	6465113	6491352	6464019	0.43	cps
Manganese	55-2	48038	47962	48062	48021	0.11	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW347-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:00:40	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7244	7152	6685	7027	4.26	cps
Molybdenum	95-1	2842	2825	2859	2842	0.59	cps
Molybdenum	96-1	4109	4059	4209	4126	1.85	cps
Molybdenum	97-1	1900	1875	1875	1884	0.77	cps
Molybdenum	98-1	5034	5026	4901	4987	1.50	cps
Neodymium	150-1	1400	1373	1340	1371	2.19	cps
Neodymium	150-2	493	447	423	454	7.84	cps
Nickel	60-2	5381	5424	5768	5524	3.84	cps
Phosphorus	31-2	983	1175	1167	1108	9.77	cps
Potassium	39-2	1072398	1078251	1070719	1073789	0.37	cps
Rhodium	103-1	7784999	7814391	7869326	7822906	0.55	cps
Rhodium	103-2	3532662	3530517	3520886	3528021	0.18	cps
Scandium	45-1	5010408	5010009	5016826	5012414	0.08	cps
Scandium	45-2	207153	208715	206019	207296	0.65	cps
Selenium	77-2	27	50	50	42	31.90	cps
Selenium	78-2	80	81	87	83	4.66	cps
Selenium	82-1	1161	1396	1250	1269	9.36	cps
Silicon	28-1	63559893	63178529	62717510	63151977	0.67	cps
Silver	109-1	7311	7069	6218	6866	8.36	cps
Silver	107-1	7611	7035	6385	7010	8.75	cps
Sodium	23-2	23339051	23162927	23236234	23246071	0.38	cps
Strontium	86-1	5151138	5167758	5172199	5163698	0.21	cps
Strontium	88-1	44654568	44947553	44748325	44783482	0.33	cps
Sulfur	34-1	2192130	2171510	2174024	2179222	0.52	cps
Terbium	159-1	12315289	12320503	12435791	12357194	0.55	cps
Terbium	159-2	5529468	5556962	5571433	5552621	0.38	cps
Thallium	203-1	825	742	700	756	8.42	cps
Thallium	205-1	1825	1659	1550	1678	8.26	cps
Tin	118-1	7444	7711	7652	7602	1.84	cps
Titanium	47-1	6593	6527	6668	6596	1.08	cps
Uranium	238-1	162358	166188	167094	165213	1.52	cps
Vanadium	51-2	5581	5238	5494	5438	3.28	cps
Yttrium	89-1	8882328	8973704	8960298	8938776	0.55	cps
Yttrium	89-2	1195660	1197398	1198069	1197042	0.10	cps
Zinc	66-2	4297	4607	4624	4510	4.08	cps
Zirconium	90-1	14883	14191	13557	14210	4.67	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW347-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:00:40	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3426	3192	3167	3262	4.37	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-04	Instrumnet Name :	P7
Client Sample ID :	WP021MW353-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:04:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3692	4109	3626	3809	6.88	cps
Antimony	121-1	9278	9253	9537	9356	1.68	cps
Arsenic	75-2	8136	8125	7999	8086	0.94	cps
Barium	135-1	824170	833563	834038	830591	0.67	cps
Barium	137-1	1430825	1436013	1435519	1434119	0.20	cps
Beryllium	9-1	178	161	139	159	12.25	cps
Bismuth	209-1	7955815	8173443	8007071	8045443	1.41	cps
Bismuth	209-2	4144183	4184506	4185989	4171559	0.57	cps
Boron	10-1	108687	112835	112458	111327	2.06	cps
Boron	11-1	566604	581214	576154	574657	1.29	cps
Cadmium	111-1	2423	2695	2541	2553	5.35	cps
Cadmium	106-1	3334	3659	3442	3478	4.76	cps
Cadmium	108-1	63	17	63	47	56.03	cps
Calcium	43-1	4328431	4351270	4369032	4349578	0.47	cps
Calcium	44-1	69176989	70011566	69404789	69531115	0.62	cps
Chromium	52-2	132071	132563	131752	132128	0.31	cps
Cobalt	59-2	19296	18882	19466	19215	1.56	cps
Copper	63-2	24678	24027	24698	24467	1.56	cps
Dysprosium	156-1	233	117	150	167	36.05	cps
Dysprosium	156-2	90	90	47	76	33.11	cps
Erbium	164-1	142	200	183	175	17.17	cps
Erbium	164-2	50	53	67	57	15.57	cps
Gadolinium	160-1	150	208	217	192	18.95	cps
Gadolinium	160-2	137	147	123	136	8.63	cps
Holmium	165-1	11690956	11915086	12042185	11882743	1.50	cps
Holmium	165-2	5503150	5549754	5534190	5529031	0.43	cps
Indium	115-1	8898947	8963969	9147760	9003558	1.43	cps
Indium	115-2	1562972	1583008	1586338	1577440	0.80	cps
Iron	56-2	35328601	35198563	35297085	35274750	0.19	cps
Iron	57-2	860038	863823	859549	861137	0.27	cps
Lead	206-1	2456	2428	2484	2456	1.13	cps
Lead	207-1	2256	2239	2034	2176	5.69	cps
Lead	208-1	10141	10130	9729	10000	2.34	cps
Lithium	6-1	1440270	1450194	1459945	1450137	0.68	cps
Magnesium	24-2	3273563	3292065	3323901	3296509	0.77	cps
Manganese	55-2	383649	384153	385401	384401	0.23	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-04	Instrumnet Name :	P7
Client Sample ID :	WP021MW353-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:04:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14058	13666	13999	13907	1.52	cps
Molybdenum	95-1	13098	12464	12656	12740	2.55	cps
Molybdenum	96-1	14917	14758	14341	14672	2.03	cps
Molybdenum	97-1	7844	8086	8028	7986	1.58	cps
Molybdenum	98-1	22026	20900	20332	21086	4.09	cps
Neodymium	150-1	307	300	227	278	15.98	cps
Neodymium	150-2	90	77	77	81	9.49	cps
Nickel	60-2	13543	13900	13473	13639	1.68	cps
Phosphorus	31-2	2959	2625	3084	2889	8.20	cps
Potassium	39-2	482397	484327	484971	483898	0.28	cps
Rhodium	103-1	7801945	7917329	7909075	7876116	0.82	cps
Rhodium	103-2	3487209	3497996	3516354	3500520	0.42	cps
Scandium	45-1	5000397	5024973	5014928	5013433	0.25	cps
Scandium	45-2	201310	204030	204022	203121	0.77	cps
Selenium	77-2	20	3	23	16	68.90	cps
Selenium	78-2	63	67	70	67	5.56	cps
Selenium	82-1	220	167	247	211	19.10	cps
Silicon	28-1	76928104	78417087	77065404	77470198	1.06	cps
Silver	109-1	3592	3851	3967	3803	5.05	cps
Silver	107-1	4217	4176	3809	4067	5.53	cps
Sodium	23-2	44381853	44589875	44725606	44565778	0.39	cps
Strontium	86-1	2941033	2949618	2963662	2951438	0.39	cps
Strontium	88-1	25558916	25919235	25781825	25753326	0.71	cps
Sulfur	34-1	1192540	1218221	1199885	1203548	1.10	cps
Terbium	159-1	12221089	12366969	12253481	12280513	0.62	cps
Terbium	159-2	5478786	5530109	5572876	5527257	0.85	cps
Thallium	203-1	425	333	333	364	14.55	cps
Thallium	205-1	817	858	742	806	7.34	cps
Tin	118-1	7402	7085	7511	7333	3.01	cps
Titanium	47-1	4759	4751	4651	4720	1.28	cps
Uranium	238-1	93979	93149	95390	94173	1.20	cps
Vanadium	51-2	9493	9230	8766	9163	4.02	cps
Yttrium	89-1	8988040	8915720	9076771	8993510	0.90	cps
Yttrium	89-2	1169520	1177358	1185322	1177400	0.67	cps
Zinc	66-2	3297	3170	3284	3250	2.14	cps
Zirconium	90-1	19439	18513	18922	18958	2.45	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-04	Instrumnet Name :	P7
Client Sample ID :	WP021MW353-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:04:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4376	4526	4476	4459	1.72	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-05	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:07:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2500	2550	2100	2384	10.35	cps
Antimony	121-1	7752	7511	7828	7697	2.15	cps
Arsenic	75-2	209	252	217	226	10.07	cps
Barium	135-1	58616	59746	58759	59040	1.04	cps
Barium	137-1	102509	103483	103115	103036	0.48	cps
Beryllium	9-1	283	244	183	237	21.27	cps
Bismuth	209-1	7585674	7752611	7692585	7676957	1.10	cps
Bismuth	209-2	4019526	4042346	4025739	4029204	0.29	cps
Boron	10-1	324704	331574	335755	330678	1.69	cps
Boron	11-1	1687914	1723065	1746581	1719187	1.72	cps
Cadmium	111-1	2581	2766	2737	2695	3.70	cps
Cadmium	106-1	3234	3509	3534	3426	4.86	cps
Cadmium	108-1	29	33	58	40	39.16	cps
Calcium	43-1	9796992	9891650	9810623	9833088	0.52	cps
Calcium	44-1	158893324	160458254	159209883	159520487	0.52	cps
Chromium	52-2	3904	3831	3794	3843	1.46	cps
Cobalt	59-2	3104	3124	3020	3083	1.78	cps
Copper	63-2	23606	24020	23516	23714	1.13	cps
Dysprosium	156-1	150	92	42	94	57.41	cps
Dysprosium	156-2	57	27	30	38	43.52	cps
Erbium	164-1	117	125	167	136	19.68	cps
Erbium	164-2	60	50	57	56	9.17	cps
Gadolinium	160-1	200	125	133	153	26.91	cps
Gadolinium	160-2	50	83	117	83	40.00	cps
Holmium	165-1	11644175	11686801	11783572	11704849	0.61	cps
Holmium	165-2	5453677	5492224	5490132	5478678	0.40	cps
Indium	115-1	8617344	8843318	8689250	8716638	1.32	cps
Indium	115-2	1543279	1553391	1550695	1549122	0.34	cps
Iron	56-2	705680	706371	701213	704422	0.40	cps
Iron	57-2	28211	27460	27387	27686	1.65	cps
Lead	206-1	2689	2750	2661	2700	1.68	cps
Lead	207-1	2339	2434	2495	2423	3.24	cps
Lead	208-1	10963	10974	10930	10956	0.21	cps
Lithium	6-1	1435199	1457018	1458995	1450404	0.91	cps
Magnesium	24-2	10964146	10973792	10812448	10916795	0.83	cps
Manganese	55-2	59634	59881	59316	59610	0.48	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-05	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:07:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1942	2392	2184	2173	10.37	cps
Molybdenum	95-1	1217	1509	1317	1347	11.00	cps
Molybdenum	96-1	1475	1700	1725	1634	8.43	cps
Molybdenum	97-1	867	833	1042	914	12.24	cps
Molybdenum	98-1	2117	2125	2184	2142	1.70	cps
Neodymium	150-1	120	147	100	122	19.16	cps
Neodymium	150-2	37	67	23	42	52.57	cps
Nickel	60-2	20014	19894	20094	20001	0.50	cps
Phosphorus	31-2	275	217	150	214	29.24	cps
Potassium	39-2	1281222	1289466	1276517	1282401	0.51	cps
Rhodium	103-1	7446245	7540726	7598264	7528412	1.02	cps
Rhodium	103-2	3391857	3396748	3376696	3388434	0.31	cps
Scandium	45-1	4895358	4865368	4858958	4873228	0.40	cps
Scandium	45-2	199983	199817	199703	199834	0.07	cps
Selenium	77-2	57	37	70	54	30.81	cps
Selenium	78-2	141	146	141	143	2.25	cps
Selenium	82-1	836	890	929	885	5.29	cps
Silicon	28-1	98934371	98948198	98622731	98835100	0.19	cps
Silver	109-1	3101	3226	3134	3153	2.05	cps
Silver	107-1	3234	3392	3451	3359	3.34	cps
Sodium	23-2	77095816	77376000	76557966	77009927	0.54	cps
Strontium	86-1	9086861	9179786	9072277	9112975	0.64	cps
Strontium	88-1	78536685	79611512	79289512	79145903	0.70	cps
Sulfur	34-1	7576034	7613569	7665276	7618293	0.59	cps
Terbium	159-1	12003607	12185494	12259196	12149432	1.08	cps
Terbium	159-2	5431942	5453984	5401486	5429137	0.49	cps
Thallium	203-1	442	517	533	497	9.82	cps
Thallium	205-1	1117	1267	1158	1181	6.56	cps
Tin	118-1	8786	8711	8419	8639	2.24	cps
Titanium	47-1	3392	3792	4034	3740	8.67	cps
Uranium	238-1	286535	288348	283699	286194	0.82	cps
Vanadium	51-2	1917	2057	2040	2005	3.82	cps
Yttrium	89-1	8731188	8827972	8738760	8765973	0.61	cps
Yttrium	89-2	1160065	1166681	1162243	1162996	0.29	cps
Zinc	66-2	15936	15572	15538	15682	1.40	cps
Zirconium	90-1	3701	3867	3492	3687	5.10	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-05	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:07:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	833	858	822	5.20	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:11:02	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99026	98616	97005	98216	1.09	cps
Antimony	121-1	7027	7002	7494	7174	3.86	cps
Arsenic	75-2	567	615	611	598	4.48	cps
Barium	135-1	279256	281665	280571	280497	0.43	cps
Barium	137-1	482423	487002	490583	486669	0.84	cps
Beryllium	9-1	328	339	294	320	7.22	cps
Bismuth	209-1	7914677	8037062	8097962	8016567	1.16	cps
Bismuth	209-2	4178128	4178606	4199109	4185281	0.29	cps
Boron	10-1	61066	60120	62355	61180	1.83	cps
Boron	11-1	317970	314720	314367	315686	0.63	cps
Cadmium	111-1	2663	2318	2410	2463	7.26	cps
Cadmium	106-1	3609	3251	3251	3370	6.14	cps
Cadmium	108-1	25	58	17	33	66.13	cps
Calcium	43-1	4218661	4186097	4229700	4211486	0.54	cps
Calcium	44-1	66845062	67167687	67655829	67222859	0.61	cps
Chromium	52-2	34196	34444	33141	33927	2.04	cps
Cobalt	59-2	13393	13346	13273	13337	0.45	cps
Copper	63-2	31264	32463	32463	32063	2.16	cps
Dysprosium	156-1	4826	4459	4451	4579	4.68	cps
Dysprosium	156-2	1780	1807	1874	1820	2.64	cps
Erbium	164-1	3451	3834	3642	3642	5.26	cps
Erbium	164-2	1570	1587	1520	1559	2.23	cps
Gadolinium	160-1	3709	4151	4042	3967	5.80	cps
Gadolinium	160-2	1907	1887	1984	1926	2.65	cps
Holmium	165-1	11586099	11592360	11910334	11696264	1.59	cps
Holmium	165-2	5409568	5430127	5465445	5435047	0.52	cps
Indium	115-1	8767546	8768227	8824395	8786723	0.37	cps
Indium	115-2	1536994	1539629	1554434	1543686	0.61	cps
Iron	56-2	6500040	6450481	6478081	6476201	0.38	cps
Iron	57-2	158557	160134	160849	159847	0.73	cps
Lead	206-1	12100	12840	12562	12501	2.99	cps
Lead	207-1	9782	9937	10549	10089	4.02	cps
Lead	208-1	46527	47261	48870	47553	2.52	cps
Lithium	6-1	1407903	1414015	1430941	1417620	0.84	cps
Magnesium	24-2	2184664	2196967	2193624	2191751	0.29	cps
Manganese	55-2	120998	121338	123090	121809	0.92	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:11:02	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7794	8219	7777	7930	3.16	cps
Molybdenum	95-1	2734	3151	3075	2987	7.44	cps
Molybdenum	96-1	4234	4809	4568	4537	6.37	cps
Molybdenum	97-1	1917	1975	2009	1967	2.36	cps
Molybdenum	98-1	4726	4868	5026	4873	3.08	cps
Neodymium	150-1	6222	6502	6335	6353	2.22	cps
Neodymium	150-2	2337	2294	2160	2264	4.07	cps
Nickel	60-2	175309	176555	178758	176874	0.99	cps
Phosphorus	31-2	617	683	700	667	6.61	cps
Potassium	39-2	625113	628133	628811	627352	0.31	cps
Rhodium	103-1	7691879	7617694	7733102	7680891	0.76	cps
Rhodium	103-2	3429925	3438009	3460523	3442819	0.46	cps
Scandium	45-1	4800825	4798983	4824961	4808256	0.30	cps
Scandium	45-2	192043	195481	195238	194254	0.99	cps
Selenium	77-2	50	53	37	47	18.89	cps
Selenium	78-2	119	126	120	122	3.17	cps
Selenium	82-1	650	656	776	694	10.31	cps
Silicon	28-1	67071662	66090087	67025360	66729036	0.83	cps
Silver	109-1	2934	3025	2950	2970	1.65	cps
Silver	107-1	3100	3234	3234	3189	2.41	cps
Sodium	23-2	19836087	19859818	20004943	19900283	0.46	cps
Strontium	86-1	1828814	1799967	1824435	1817739	0.86	cps
Strontium	88-1	16047932	15843356	15943860	15945049	0.64	cps
Sulfur	34-1	1700139	1674139	1683027	1685769	0.78	cps
Terbium	159-1	12297002	12190429	12221522	12236318	0.45	cps
Terbium	159-2	5385087	5405801	5408183	5399690	0.24	cps
Thallium	203-1	342	358	267	322	15.15	cps
Thallium	205-1	742	758	925	808	12.54	cps
Tin	118-1	7903	7644	7894	7814	1.88	cps
Titanium	47-1	21358	21158	21725	21414	1.34	cps
Uranium	238-1	63070	64905	64829	64268	1.62	cps
Vanadium	51-2	16983	16496	16933	16804	1.59	cps
Yttrium	89-1	8706344	8722870	8866635	8765283	1.01	cps
Yttrium	89-2	1132994	1144491	1153426	1143637	0.90	cps
Zinc	66-2	3991	3871	3834	3898	2.10	cps
Zirconium	90-1	17178	16452	17653	17094	3.54	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:11:02	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3942	3751	3859	3851	2.50	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:14:28	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909	2392	2142	2147	11.26	cps
Antimony	121-1	6168	6694	6410	6424	4.09	cps
Arsenic	75-2	5446	5512	5579	5512	1.21	cps
Barium	135-1	341079	343310	345250	343213	0.61	cps
Barium	137-1	601480	599801	596515	599265	0.42	cps
Beryllium	9-1	178	217	144	180	20.12	cps
Bismuth	209-1	8089460	8079556	8073486	8080834	0.10	cps
Bismuth	209-2	4155547	4195790	4178847	4176728	0.48	cps
Boron	10-1	57268	57577	57644	57496	0.35	cps
Boron	11-1	296908	295008	296664	296193	0.35	cps
Cadmium	111-1	2215	2226	2300	2247	2.07	cps
Cadmium	106-1	3125	3167	3284	3192	2.57	cps
Cadmium	108-1	21	29	33	28	22.92	cps
Calcium	43-1	4082982	4056736	4071965	4070561	0.32	cps
Calcium	44-1	65281918	64853924	65261449	65132431	0.37	cps
Chromium	52-2	3390	3547	3440	3459	2.31	cps
Cobalt	59-2	997	933	1000	977	3.85	cps
Copper	63-2	21549	21529	21483	21520	0.16	cps
Dysprosium	156-1	108	150	75	111	33.82	cps
Dysprosium	156-2	37	40	33	37	9.10	cps
Erbium	164-1	75	158	75	103	46.81	cps
Erbium	164-2	57	47	53	52	9.75	cps
Gadolinium	160-1	108	158	217	161	33.65	cps
Gadolinium	160-2	57	90	120	89	35.64	cps
Holmium	165-1	11796883	11854194	11966901	11872660	0.73	cps
Holmium	165-2	5439831	5494531	5459685	5464682	0.51	cps
Indium	115-1	8738746	8764342	8813379	8772156	0.43	cps
Indium	115-2	1533733	1542741	1538708	1538394	0.29	cps
Iron	56-2	23908662	23948463	23992537	23949887	0.18	cps
Iron	57-2	582433	583573	581461	582489	0.18	cps
Lead	206-1	1939	1828	1895	1887	2.96	cps
Lead	207-1	1550	1511	1656	1572	4.75	cps
Lead	208-1	7579	7329	7729	7546	2.68	cps
Lithium	6-1	1388742	1392783	1399332	1393619	0.38	cps
Magnesium	24-2	2700290	2715848	2697895	2704678	0.36	cps
Manganese	55-2	903989	916677	907119	909262	0.73	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:14:28	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4551	5026	4476	4684	6.37	cps
Molybdenum	95-1	5243	5076	5101	5140	1.75	cps
Molybdenum	96-1	5885	6002	5960	5949	0.99	cps
Molybdenum	97-1	3509	3184	3251	3314	5.18	cps
Molybdenum	98-1	8086	7852	8561	8167	4.42	cps
Neodymium	150-1	120	107	167	131	24.03	cps
Neodymium	150-2	50	33	53	46	23.52	cps
Nickel	60-2	1910	1880	1850	1880	1.60	cps
Phosphorus	31-2	200	225	133	186	25.46	cps
Potassium	39-2	289361	289415	287933	288903	0.29	cps
Rhodium	103-1	7663761	7720657	7702336	7695585	0.38	cps
Rhodium	103-2	3414626	3468279	3443516	3442140	0.78	cps
Scandium	45-1	4754103	4722237	4757625	4744655	0.41	cps
Scandium	45-2	190153	190773	190946	190624	0.22	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	61	69	65	65	5.72	cps
Selenium	82-1	264	127	183	191	35.79	cps
Silicon	28-1	53012051	52804819	53080212	52965694	0.27	cps
Silver	109-1	2900	3059	2650	2870	7.17	cps
Silver	107-1	2725	3184	2850	2920	8.12	cps
Sodium	23-2	22115564	22178535	22162495	22152198	0.15	cps
Strontium	86-1	2268754	2250071	2271352	2263392	0.51	cps
Strontium	88-1	19730275	19827342	19863462	19807026	0.35	cps
Sulfur	34-1	1897006	1878423	1884401	1886610	0.50	cps
Terbium	159-1	12131669	12246679	12353118	12243822	0.90	cps
Terbium	159-2	5427837	5472802	5440174	5446938	0.43	cps
Thallium	203-1	75	100	58	78	26.96	cps
Thallium	205-1	258	208	233	233	10.71	cps
Tin	118-1	5418	5551	5426	5465	1.37	cps
Titanium	47-1	1500	1617	1483	1533	4.74	cps
Uranium	238-1	16111	15960	16269	16113	0.96	cps
Vanadium	51-2	1233	1210	1060	1168	8.06	cps
Yttrium	89-1	8619168	8724463	8639330	8660987	0.65	cps
Yttrium	89-2	1127816	1137581	1135669	1133689	0.46	cps
Zinc	66-2	1383	1430	1323	1379	3.88	cps
Zirconium	90-1	4551	4443	3967	4320	7.18	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:14:28	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	900	1008	981	7.23	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-09	Instrumnet Name :	P7
Client Sample ID :	WP021RW244-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:17:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4242	4084	3959	4095	3.47	cps
Antimony	121-1	6752	6802	7160	6905	3.23	cps
Arsenic	75-2	772	778	793	781	1.35	cps
Barium	135-1	318367	319428	320842	319545	0.39	cps
Barium	137-1	548220	549910	557434	551855	0.89	cps
Beryllium	9-1	128	256	106	163	49.68	cps
Bismuth	209-1	7829116	7885278	7945336	7886577	0.74	cps
Bismuth	209-2	4096355	4080749	4084771	4087291	0.20	cps
Boron	10-1	50217	50352	50343	50304	0.15	cps
Boron	11-1	262949	261063	261309	261774	0.39	cps
Cadmium	111-1	2473	2441	2499	2471	1.17	cps
Cadmium	106-1	3175	3134	3276	3195	2.28	cps
Cadmium	108-1	29	33	21	28	22.92	cps
Calcium	43-1	4563832	4560193	4555470	4559832	0.09	cps
Calcium	44-1	72988108	72554775	73144143	72895675	0.42	cps
Chromium	52-2	3230	3207	3480	3306	4.58	cps
Cobalt	59-2	4217	4317	4301	4278	1.25	cps
Copper	63-2	22608	23032	22688	22776	0.99	cps
Dysprosium	156-1	92	217	117	142	46.69	cps
Dysprosium	156-2	77	60	87	74	18.10	cps
Erbium	164-1	108	192	283	194	45.02	cps
Erbium	164-2	33	60	110	68	57.43	cps
Gadolinium	160-1	208	217	183	203	8.56	cps
Gadolinium	160-2	127	137	130	131	3.88	cps
Holmium	165-1	11421599	11559690	11721520	11567603	1.30	cps
Holmium	165-2	5294149	5299276	5355867	5316431	0.64	cps
Indium	115-1	8451744	8521496	8473216	8482152	0.42	cps
Indium	115-2	1483750	1502121	1493560	1493144	0.62	cps
Iron	56-2	2693783	2708119	2703473	2701792	0.27	cps
Iron	57-2	71049	70508	72629	71395	1.54	cps
Lead	206-1	3484	3556	3556	3532	1.18	cps
Lead	207-1	2873	3128	2973	2991	4.31	cps
Lead	208-1	13425	14292	13992	13903	3.17	cps
Lithium	6-1	1353393	1362179	1355493	1357022	0.34	cps
Magnesium	24-2	1923819	1921903	1935515	1927079	0.38	cps
Manganese	55-2	660945	664907	668810	664887	0.59	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-09	Instrumnet Name :	P7
Client Sample ID :	WP021RW244-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:17:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3476	3517	3434	3476	1.20	cps
Molybdenum	95-1	4351	4376	4718	4481	4.57	cps
Molybdenum	96-1	4959	4459	4551	4657	5.72	cps
Molybdenum	97-1	2592	2700	2792	2695	3.72	cps
Molybdenum	98-1	6560	7060	7294	6971	5.38	cps
Neodymium	150-1	300	253	207	253	18.42	cps
Neodymium	150-2	73	120	87	93	25.75	cps
Nickel	60-2	4331	4681	4411	4474	4.10	cps
Phosphorus	31-2	158	158	192	169	11.36	cps
Potassium	39-2	580323	583662	583918	582635	0.34	cps
Rhodium	103-1	7391195	7488636	7443697	7441176	0.66	cps
Rhodium	103-2	3341430	3361603	3359609	3354214	0.33	cps
Scandium	45-1	4540224	4575897	4516698	4544273	0.66	cps
Scandium	45-2	184111	185519	187016	185549	0.78	cps
Selenium	77-2	10	17	13	13	25.01	cps
Selenium	78-2	50	76	50	59	25.53	cps
Selenium	82-1	70	113	-35	49	155.15	cps
Silicon	28-1	41730543	41477798	41491722	41566687	0.34	cps
Silver	109-1	2775	2675	2642	2698	2.57	cps
Silver	107-1	2959	2775	2917	2884	3.33	cps
Sodium	23-2	16822758	16898549	16967926	16896411	0.43	cps
Strontium	86-1	2285726	2291417	2299408	2292184	0.30	cps
Strontium	88-1	20003298	20150426	20199218	20117647	0.51	cps
Sulfur	34-1	2270844	2270671	2269763	2270426	0.03	cps
Terbium	159-1	11835505	11965723	12033088	11944772	0.84	cps
Terbium	159-2	5284255	5308411	5304683	5299116	0.25	cps
Thallium	203-1	517	417	508	481	11.55	cps
Thallium	205-1	1225	1350	1058	1211	12.08	cps
Tin	118-1	5426	5493	5410	5443	0.81	cps
Titanium	47-1	1925	2084	2042	2017	4.07	cps
Uranium	238-1	83619	84507	83919	84015	0.54	cps
Vanadium	51-2	2297	2400	2470	2389	3.65	cps
Yttrium	89-1	8402627	8474623	8401889	8426380	0.50	cps
Yttrium	89-2	1098994	1101698	1097332	1099342	0.20	cps
Zinc	66-2	5331	5404	5411	5382	0.82	cps
Zirconium	90-1	3151	3209	3159	3173	0.99	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-09	Instrumnet Name :	P7
Client Sample ID :	WP021RW244-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:17:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	617	808	692	14.80	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-11	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:21:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1317	1183	1239	5.60	cps
Antimony	121-1	1042	900	925	956	7.91	cps
Arsenic	75-2	200	243	163	202	19.74	cps
Barium	135-1	325755	321954	322627	323445	0.63	cps
Barium	137-1	558303	556657	557135	557365	0.15	cps
Beryllium	9-1	106	100	122	109	10.59	cps
Bismuth	209-1	8899548	8795659	8823220	8839475	0.61	cps
Bismuth	209-2	4715473	4634345	4651912	4667244	0.91	cps
Boron	10-1	62730	62137	64881	63249	2.28	cps
Boron	11-1	324954	328428	330788	328056	0.89	cps
Cadmium	111-1	2790	2733	2675	2733	2.10	cps
Cadmium	106-1	3892	3826	3734	3817	2.08	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	4885579	4858094	4866015	4869896	0.29	cps
Calcium	44-1	78393887	77333331	78064439	77930552	0.70	cps
Chromium	52-2	8706	9120	8863	8896	2.35	cps
Cobalt	59-2	8823	8519	8316	8553	2.98	cps
Copper	63-2	9266	9310	9280	9285	0.24	cps
Dysprosium	156-1	250	350	292	297	16.90	cps
Dysprosium	156-2	120	83	70	91	28.42	cps
Erbium	164-1	250	200	275	242	15.80	cps
Erbium	164-2	130	127	97	118	15.59	cps
Gadolinium	160-1	275	250	350	292	17.84	cps
Gadolinium	160-2	197	190	167	184	8.54	cps
Holmium	165-1	13168691	13038169	13053395	13086752	0.55	cps
Holmium	165-2	6145481	6078084	6027181	6083582	0.98	cps
Indium	115-1	9928970	9778090	9726933	9811331	1.07	cps
Indium	115-2	1757960	1752308	1759635	1756634	0.22	cps
Iron	56-2	77886	82383	74485	78252	5.06	cps
Iron	57-2	6613	6757	6724	6698	1.13	cps
Lead	206-1	1922	1995	2045	1987	3.09	cps
Lead	207-1	1817	1656	1928	1800	7.60	cps
Lead	208-1	7818	7834	8123	7925	2.17	cps
Lithium	6-1	1531002	1511492	1506184	1516226	0.86	cps
Magnesium	24-2	2706657	2716864	2717101	2713541	0.22	cps
Manganese	55-2	64196	64561	63255	64004	1.05	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-11	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:21:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2092	2284	2234	2203	4.51	cps
Molybdenum	95-1	2867	2817	2467	2717	8.02	cps
Molybdenum	96-1	3084	3034	2759	2959	5.92	cps
Molybdenum	97-1	1725	1900	1759	1795	5.18	cps
Molybdenum	98-1	4409	4426	4176	4337	3.22	cps
Neodymium	150-1	360	453	333	382	16.49	cps
Neodymium	150-2	133	130	113	126	8.53	cps
Nickel	60-2	181151	181447	181670	181422	0.14	cps
Phosphorus	31-2	275	275	242	264	7.29	cps
Potassium	39-2	666357	669455	669407	668406	0.27	cps
Rhodium	103-1	8654486	8617976	8648493	8640318	0.23	cps
Rhodium	103-2	3864405	3847810	3858984	3857066	0.22	cps
Scandium	45-1	5547544	5495147	5492479	5511723	0.56	cps
Scandium	45-2	228287	225578	228682	227516	0.74	cps
Selenium	77-2	33	47	20	33	40.01	cps
Selenium	78-2	141	165	135	147	10.72	cps
Selenium	82-1	1033	764	755	851	18.57	cps
Silicon	28-1	62159856	61761091	61525193	61815380	0.52	cps
Silver	109-1	867	875	942	895	4.60	cps
Silver	107-1	1208	967	1017	1064	11.99	cps
Sodium	23-2	25057418	24871463	24930256	24953046	0.38	cps
Strontium	86-1	2181175	2151719	2158018	2163637	0.72	cps
Strontium	88-1	19145229	18778460	18772249	18898646	1.13	cps
Sulfur	34-1	1962797	1951355	1952695	1955616	0.32	cps
Terbium	159-1	13568696	13635683	13359830	13521403	1.06	cps
Terbium	159-2	6119686	6059424	6015977	6065029	0.86	cps
Thallium	203-1	258	258	258	258	0.00	cps
Thallium	205-1	475	442	408	442	7.55	cps
Tin	118-1	900	933	975	936	4.01	cps
Titanium	47-1	1517	1709	1567	1597	6.23	cps
Uranium	238-1	68229	69184	68480	68631	0.72	cps
Vanadium	51-2	5434	5514	5568	5506	1.22	cps
Yttrium	89-1	9870344	9916931	9701427	9829567	1.15	cps
Yttrium	89-2	1325068	1308608	1322954	1318877	0.68	cps
Zinc	66-2	1247	1063	1180	1163	7.98	cps
Zirconium	90-1	1984	1825	2209	2006	9.61	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3564-11	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-170606	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:21:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	417	367	397	6.74	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-01	Instrumnet Name :	P7
Client Sample ID :	SS042RW181-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:24:48	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3184	3000	2967	3050	3.83	cps
Antimony	121-1	5368	5968	5776	5704	5.37	cps
Arsenic	75-2	528	552	624	568	8.82	cps
Barium	135-1	501183	503481	500078	501581	0.35	cps
Barium	137-1	868524	876885	871035	872148	0.49	cps
Beryllium	9-1	128	211	189	176	24.53	cps
Bismuth	209-1	7973671	8000292	7933554	7969173	0.42	cps
Bismuth	209-2	4107459	4135478	4183090	4142009	0.92	cps
Boron	10-1	67752	69142	69602	68832	1.40	cps
Boron	11-1	345523	352794	353249	350522	1.24	cps
Cadmium	111-1	2177	2530	2120	2275	9.75	cps
Cadmium	106-1	3059	3559	3009	3209	9.48	cps
Cadmium	108-1	50	58	46	51	12.39	cps
Calcium	43-1	3065475	3105684	3088189	3086449	0.65	cps
Calcium	44-1	49477889	50042054	49596233	49705392	0.60	cps
Chromium	52-2	3530	3914	3607	3684	5.51	cps
Cobalt	59-2	4371	4337	4317	4342	0.62	cps
Copper	63-2	29770	30255	30238	30088	0.91	cps
Dysprosium	156-1	200	250	233	228	11.18	cps
Dysprosium	156-2	70	73	90	78	13.78	cps
Erbium	164-1	192	267	208	222	17.72	cps
Erbium	164-2	90	90	87	89	2.16	cps
Gadolinium	160-1	200	283	250	244	17.16	cps
Gadolinium	160-2	130	133	113	126	8.53	cps
Holmium	165-1	11352869	11576312	11594928	11508036	1.17	cps
Holmium	165-2	5326541	5411608	5475897	5404682	1.39	cps
Indium	115-1	8489451	8642761	8607079	8579764	0.94	cps
Indium	115-2	1508839	1514586	1526803	1516743	0.60	cps
Iron	56-2	1552496	1556806	1568182	1559161	0.52	cps
Iron	57-2	40205	41337	42679	41407	2.99	cps
Lead	206-1	5318	5179	5029	5175	2.79	cps
Lead	207-1	4317	4568	4518	4468	2.96	cps
Lead	208-1	20446	20340	20040	20275	1.04	cps
Lithium	6-1	1389285	1392916	1382812	1388338	0.37	cps
Magnesium	24-2	2849649	2881222	2881626	2870832	0.64	cps
Manganese	55-2	1167008	1174930	1183743	1175227	0.71	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-01	Instrumnet Name :	P7
Client Sample ID :	SS042RW181-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:24:48	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24539	24664	25465	24889	2.02	cps
Molybdenum	95-1	42188	42539	42380	42369	0.41	cps
Molybdenum	96-1	44997	45114	45633	45248	0.75	cps
Molybdenum	97-1	25916	26308	26634	26286	1.37	cps
Molybdenum	98-1	68038	67928	69972	68646	1.67	cps
Neodymium	150-1	267	273	320	287	10.14	cps
Neodymium	150-2	80	97	77	84	12.69	cps
Nickel	60-2	20742	20905	21262	20970	1.27	cps
Phosphorus	31-2	467	292	358	372	23.73	cps
Potassium	39-2	667565	672901	672156	670874	0.43	cps
Rhodium	103-1	7466712	7577458	7601491	7548554	0.95	cps
Rhodium	103-2	3372239	3391708	3452428	3405458	1.23	cps
Scandium	45-1	4593383	4627192	4603133	4607903	0.38	cps
Scandium	45-2	188035	188569	189822	188809	0.49	cps
Selenium	77-2	20	3	7	10	88.20	cps
Selenium	78-2	43	56	50	49	13.18	cps
Selenium	82-1	254	213	239	235	8.75	cps
Silicon	28-1	41352458	41923398	41820687	41698848	0.73	cps
Silver	109-1	3484	3192	3034	3237	7.05	cps
Silver	107-1	3759	3976	3075	3603	13.04	cps
Sodium	23-2	23923446	24083098	24130578	24045707	0.45	cps
Strontium	86-1	2198764	2230417	2218339	2215840	0.72	cps
Strontium	88-1	19433395	19674290	19408572	19505419	0.75	cps
Sulfur	34-1	1762381	1767237	1769668	1766429	0.21	cps
Terbium	159-1	12000939	11926304	12038301	11988515	0.48	cps
Terbium	159-2	5320400	5344051	5413706	5359386	0.91	cps
Thallium	203-1	175	167	100	147	27.92	cps
Thallium	205-1	292	225	300	272	15.10	cps
Tin	118-1	5051	4784	4934	4923	2.72	cps
Titanium	47-1	1850	2125	1959	1978	7.00	cps
Uranium	238-1	118059	118552	119906	118839	0.81	cps
Vanadium	51-2	1830	1720	1877	1809	4.45	cps
Yttrium	89-1	8326308	8520443	8522233	8456328	1.33	cps
Yttrium	89-2	1106989	1118644	1129141	1118258	0.99	cps
Zinc	66-2	7726	7899	8112	7912	2.45	cps
Zirconium	90-1	3359	3442	3251	3351	2.87	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-01	Instrumnet Name :	P7
Client Sample ID :	SS042RW181-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:24:48	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	900	825	786	17.49	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-02	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:28:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7644	7394	7469	7502	1.71	cps
Antimony	121-1	5785	5626	6068	5827	3.84	cps
Arsenic	75-2	2626	2563	2661	2617	1.90	cps
Barium	135-1	384667	387977	390555	387733	0.76	cps
Barium	137-1	672643	670319	671757	671573	0.17	cps
Beryllium	9-1	100	128	200	143	36.20	cps
Bismuth	209-1	8201474	8174284	8220250	8198669	0.28	cps
Bismuth	209-2	4086871	4142474	4161207	4130184	0.94	cps
Boron	10-1	52041	52442	54340	52941	2.32	cps
Boron	11-1	272513	272460	277364	274112	1.03	cps
Cadmium	111-1	2335	2471	2501	2436	3.63	cps
Cadmium	106-1	3117	3376	3426	3306	5.01	cps
Cadmium	108-1	38	42	38	39	6.19	cps
Calcium	43-1	3425430	3371627	3411027	3402695	0.82	cps
Calcium	44-1	55364460	54516489	55052193	54977714	0.78	cps
Chromium	52-2	5024	5388	4964	5125	4.47	cps
Cobalt	59-2	853	1037	973	954	9.76	cps
Copper	63-2	25957	26310	26558	26275	1.15	cps
Dysprosium	156-1	333	325	342	333	2.50	cps
Dysprosium	156-2	153	190	127	157	20.30	cps
Erbium	164-1	200	275	350	275	27.27	cps
Erbium	164-2	97	163	127	129	25.91	cps
Gadolinium	160-1	367	408	375	383	5.75	cps
Gadolinium	160-2	227	253	247	242	5.73	cps
Holmium	165-1	11661732	11800645	11964558	11808978	1.28	cps
Holmium	165-2	5279275	5352593	5376976	5336281	0.95	cps
Indium	115-1	8699860	8647843	8669358	8672354	0.30	cps
Indium	115-2	1485350	1489951	1493675	1489659	0.28	cps
Iron	56-2	16786931	16746042	16731579	16754851	0.17	cps
Iron	57-2	406447	405835	411846	408043	0.81	cps
Lead	206-1	8470	8459	8698	8542	1.58	cps
Lead	207-1	7202	7502	7330	7345	2.05	cps
Lead	208-1	33545	33606	33918	33690	0.59	cps
Lithium	6-1	1392884	1378512	1395835	1389077	0.67	cps
Magnesium	24-2	2858170	2841349	2878743	2859421	0.65	cps
Manganese	55-2	944475	941614	950311	945466	0.47	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-02	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:28:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8203	8395	8153	8250	1.55	cps
Molybdenum	95-1	13040	12998	11939	12659	4.93	cps
Molybdenum	96-1	13949	14049	14483	14160	2.00	cps
Molybdenum	97-1	7544	8378	7802	7908	5.40	cps
Molybdenum	98-1	21175	20173	21550	20966	3.39	cps
Neodymium	150-1	707	587	767	687	13.35	cps
Neodymium	150-2	200	210	170	193	10.77	cps
Nickel	60-2	3134	2820	3264	3073	7.42	cps
Phosphorus	31-2	633	608	742	661	10.72	cps
Potassium	39-2	499942	497504	503861	500436	0.64	cps
Rhodium	103-1	7676372	7576023	7665842	7639412	0.72	cps
Rhodium	103-2	3349802	3368888	3382636	3367109	0.49	cps
Scandium	45-1	4658394	4616379	4630811	4635195	0.46	cps
Scandium	45-2	184790	184118	186352	185087	0.62	cps
Selenium	77-2	20	23	13	19	26.96	cps
Selenium	78-2	50	56	46	51	9.21	cps
Selenium	82-1	171	168	140	160	10.95	cps
Silicon	28-1	61660010	61325303	62248412	61744575	0.76	cps
Silver	109-1	2892	2675	2884	2817	4.36	cps
Silver	107-1	3042	2842	2917	2934	3.44	cps
Sodium	23-2	10442167	10322966	10427149	10397427	0.62	cps
Strontium	86-1	2077109	2060822	2073571	2070501	0.41	cps
Strontium	88-1	18174682	18057413	18156567	18129554	0.35	cps
Sulfur	34-1	1112174	1099289	1102021	1104495	0.61	cps
Terbium	159-1	12225235	12254682	12199056	12226324	0.23	cps
Terbium	159-2	5276524	5307144	5333527	5305732	0.54	cps
Thallium	203-1	100	83	125	103	20.41	cps
Thallium	205-1	308	408	325	347	15.43	cps
Tin	118-1	4701	4809	5426	4979	7.86	cps
Titanium	47-1	3359	3050	3592	3334	8.15	cps
Uranium	238-1	15552	15126	16369	15682	4.03	cps
Vanadium	51-2	2407	2480	2517	2468	2.27	cps
Yttrium	89-1	8519939	8463039	8558250	8513743	0.56	cps
Yttrium	89-2	1086458	1094901	1103600	1094986	0.78	cps
Zinc	66-2	7799	7659	7882	7780	1.45	cps
Zirconium	90-1	2875	2842	3117	2945	5.10	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-02	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:28:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	825	608	670	20.28	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-03	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:31:41	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31033	30950	30282	30755	1.34	cps
Antimony	121-1	6810	7669	7235	7238	5.93	cps
Arsenic	75-2	3775	3814	3836	3808	0.81	cps
Barium	135-1	282908	281845	283001	282585	0.23	cps
Barium	137-1	489428	493482	496778	493229	0.75	cps
Beryllium	9-1	200	117	178	165	26.18	cps
Bismuth	209-1	8239459	8189163	8184034	8204219	0.37	cps
Bismuth	209-2	4052185	4087463	4176757	4105468	1.56	cps
Boron	10-1	63207	63074	63927	63403	0.72	cps
Boron	11-1	321141	326761	326292	324732	0.96	cps
Cadmium	111-1	2976	2868	2823	2889	2.73	cps
Cadmium	106-1	3526	3242	3276	3348	4.63	cps
Cadmium	108-1	83	50	58	64	27.16	cps
Calcium	43-1	3255448	3235339	3239861	3243549	0.33	cps
Calcium	44-1	52629095	52785727	51989758	52468194	0.80	cps
Chromium	52-2	4404	4191	4387	4327	2.74	cps
Cobalt	59-2	15035	14541	13880	14485	4.00	cps
Copper	63-2	31938	31103	30993	31345	1.65	cps
Dysprosium	156-1	975	1150	1150	1092	9.26	cps
Dysprosium	156-2	427	463	417	436	5.64	cps
Erbium	164-1	1033	892	875	933	9.32	cps
Erbium	164-2	423	403	373	400	6.29	cps
Gadolinium	160-1	1008	950	950	970	3.47	cps
Gadolinium	160-2	493	603	457	518	14.74	cps
Holmium	165-1	11771984	11916449	11840106	11842846	0.61	cps
Holmium	165-2	5232979	5250090	5385801	5289623	1.58	cps
Indium	115-1	8604098	8709870	8714428	8676132	0.72	cps
Indium	115-2	1466219	1464614	1496936	1475923	1.23	cps
Iron	56-2	6945829	6790624	6826970	6854474	1.18	cps
Iron	57-2	170455	166989	169129	168858	1.04	cps
Lead	206-1	20572	21234	21362	21056	2.01	cps
Lead	207-1	18280	17979	18135	18131	0.83	cps
Lead	208-1	83477	83621	84156	83751	0.43	cps
Lithium	6-1	1358781	1367939	1367753	1364824	0.38	cps
Magnesium	24-2	3003439	2951090	2963703	2972744	0.92	cps
Manganese	55-2	1426764	1410894	1409945	1415868	0.67	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-03	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:31:41	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9162	9020	8778	8987	2.16	cps
Molybdenum	95-1	11722	11397	11539	11552	1.41	cps
Molybdenum	96-1	12848	12056	12431	12445	3.18	cps
Molybdenum	97-1	7469	6785	7502	7252	5.58	cps
Molybdenum	98-1	18679	18830	18429	18646	1.09	cps
Neodymium	150-1	1600	1447	1613	1553	5.96	cps
Neodymium	150-2	490	583	540	538	8.69	cps
Nickel	60-2	5131	5178	5134	5148	0.51	cps
Phosphorus	31-2	342	375	492	403	19.56	cps
Potassium	39-2	109703	108605	109132	109147	0.50	cps
Rhodium	103-1	7625758	7598283	7568732	7597591	0.38	cps
Rhodium	103-2	3325034	3312350	3367100	3334828	0.86	cps
Scandium	45-1	4608811	4606971	4569478	4595087	0.48	cps
Scandium	45-2	181800	182137	185863	183267	1.23	cps
Selenium	77-2	20	17	17	18	10.81	cps
Selenium	78-2	56	76	56	62	18.86	cps
Selenium	82-1	116	227	130	158	38.02	cps
Silicon	28-1	61369368	61503364	60528485	61133739	0.86	cps
Silver	109-1	3784	3867	3792	3815	1.20	cps
Silver	107-1	4501	4276	4092	4290	4.77	cps
Sodium	23-2	16929629	16646218	16490985	16688944	1.33	cps
Strontium	86-1	2235881	2254083	2230495	2240153	0.55	cps
Strontium	88-1	19686950	19607831	19644270	19646350	0.20	cps
Sulfur	34-1	881052	880815	871539	877802	0.62	cps
Terbium	159-1	12159259	12276448	12288709	12241472	0.58	cps
Terbium	159-2	5218172	5222924	5326682	5255926	1.17	cps
Thallium	203-1	450	217	200	289	48.38	cps
Thallium	205-1	692	750	658	700	6.63	cps
Tin	118-1	4784	5435	5576	5265	8.02	cps
Titanium	47-1	7569	6885	6935	7130	5.35	cps
Uranium	238-1	13441	13825	13783	13683	1.54	cps
Vanadium	51-2	3991	4017	4217	4075	3.04	cps
Yttrium	89-1	8500426	8505241	8541975	8515881	0.27	cps
Yttrium	89-2	1081469	1080281	1097299	1086350	0.87	cps
Zinc	66-2	5778	5848	5851	5826	0.71	cps
Zirconium	90-1	7261	6885	7019	7055	2.70	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-03	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:31:41	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1825	1659	1684	1722	5.22	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:35:07	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4120267	4141151	4152611	4138009	0.40	cps
Antimony	121-1	5203982	5198298	5204292	5202190	0.06	cps
Arsenic	75-2	168727	168987	170252	169322	0.48	cps
Barium	135-1	6723036	6622686	6584284	6643335	1.08	cps
Barium	137-1	11434129	11407295	11317813	11386412	0.53	cps
Beryllium	9-1	856326	855211	857452	856330	0.13	cps
Bismuth	209-1	7620301	7591585	7583472	7598453	0.25	cps
Bismuth	209-2	4051376	4062370	4087616	4067121	0.46	cps
Boron	10-1	111131	109470	112448	111016	1.34	cps
Boron	11-1	551018	559081	560082	556727	0.89	cps
Cadmium	111-1	1295612	1290743	1289975	1292110	0.24	cps
Cadmium	106-1	153910	151218	151023	152050	1.06	cps
Cadmium	108-1	96928	97671	96425	97008	0.65	cps
Calcium	43-1	7016239	6956986	6947951	6973726	0.53	cps
Calcium	44-1	112819065	112766107	113071036	112885403	0.14	cps
Chromium	52-2	1431150	1440099	1441086	1437445	0.38	cps
Cobalt	59-2	2293433	2295628	2306455	2298505	0.30	cps
Copper	63-2	3243906	3244881	3236014	3241601	0.15	cps
Dysprosium	156-1	300	233	283	272	12.74	cps
Dysprosium	156-2	90	60	87	79	20.84	cps
Erbium	164-1	125	92	100	106	16.44	cps
Erbium	164-2	37	37	40	38	5.09	cps
Gadolinium	160-1	200	200	208	203	2.37	cps
Gadolinium	160-2	90	107	103	100	8.82	cps
Holmium	165-1	11671620	11640391	11519508	11610506	0.69	cps
Holmium	165-2	5541031	5542346	5608633	5564003	0.69	cps
Indium	115-1	8602768	8596357	8507321	8568815	0.62	cps
Indium	115-2	1573073	1580316	1586168	1579852	0.42	cps
Iron	56-2	299228996	299183618	299874507	299429040	0.13	cps
Iron	57-2	7292068	7365452	7328596	7328705	0.50	cps
Lead	206-1	4551759	4498244	4531482	4527162	0.60	cps
Lead	207-1	4117504	4082360	4090775	4096880	0.45	cps
Lead	208-1	18623859	18240500	18421579	18428646	1.04	cps
Lithium	6-1	1363565	1371586	1362810	1365987	0.36	cps
Magnesium	24-2	48731471	48771190	49040044	48847568	0.34	cps
Manganese	55-2	1605961	1611160	1621263	1612795	0.48	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:35:07	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4790432	4766726	4767046	4774735	0.28	cps
Molybdenum	95-1	2565425	2550852	2573097	2563125	0.44	cps
Molybdenum	96-1	3293871	3287709	3270746	3284109	0.36	cps
Molybdenum	97-1	1595168	1594874	1573956	1588000	0.77	cps
Molybdenum	98-1	4126956	4141293	4116988	4128412	0.30	cps
Neodymium	150-1	567	680	720	656	12.13	cps
Neodymium	150-2	87	90	87	88	2.19	cps
Nickel	60-2	604437	607117	609851	607135	0.45	cps
Phosphorus	31-2	45771	47752	48037	47187	2.62	cps
Potassium	39-2	24748792	24741310	24543039	24677714	0.47	cps
Rhodium	103-1	7626005	7522702	7490083	7546264	0.94	cps
Rhodium	103-2	3432741	3431825	3442457	3435674	0.17	cps
Scandium	45-1	5028583	5054698	5006298	5029860	0.48	cps
Scandium	45-2	216033	215740	219041	216938	0.84	cps
Selenium	77-2	3310	3264	3357	3310	1.41	cps
Selenium	78-2	11153	11560	11536	11416	2.00	cps
Selenium	82-1	79420	78601	79105	79042	0.52	cps
Silicon	28-1	3592067	3641209	3639080	3624119	0.77	cps
Silver	109-1	6004649	5964047	5969249	5979315	0.37	cps
Silver	107-1	6312053	6195031	6214352	6240479	1.01	cps
Sodium	23-2	93646831	93262954	93489113	93466299	0.21	cps
Strontium	86-1	1680006	1688296	1687940	1685414	0.28	cps
Strontium	88-1	14768559	14947695	14927433	14881229	0.66	cps
Sulfur	34-1	976192	974904	975812	975636	0.07	cps
Terbium	159-1	12179980	12089659	12116683	12128774	0.38	cps
Terbium	159-2	5559420	5536250	5561438	5552369	0.25	cps
Thallium	203-1	5540131	5532776	5484434	5519114	0.55	cps
Thallium	205-1	13386006	13272137	13410354	13356166	0.55	cps
Tin	118-1	4316563	4281563	4307158	4301761	0.42	cps
Titanium	47-1	682056	676159	676948	678388	0.47	cps
Uranium	238-1	20706254	20428542	20506377	20547057	0.70	cps
Vanadium	51-2	1174612	1181433	1181682	1179242	0.34	cps
Yttrium	89-1	8886851	8950243	8826928	8888007	0.69	cps
Yttrium	89-2	1213910	1213978	1229346	1219078	0.73	cps
Zinc	66-2	459169	460851	461841	460621	0.29	cps
Zirconium	90-1	9063492	9088725	8964801	9039006	0.72	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:35:07	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1994796	1995486	1983836	1991373	0.33	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:48:27	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	25	33	43.30	cps
Antimony	121-1	1967	2375	2784	2375	17.19	cps
Arsenic	75-2	13	17	22	17	26.96	cps
Barium	135-1	50	67	75	64	19.92	cps
Barium	137-1	100	83	133	106	24.12	cps
Beryllium	9-1	150	206	156	170	17.96	cps
Bismuth	209-1	8029617	7999904	8035678	8021733	0.24	cps
Bismuth	209-2	4304349	4311625	4289800	4301924	0.26	cps
Boron	10-1	2125	1934	1942	2000	5.42	cps
Boron	11-1	10454	9995	10721	10390	3.53	cps
Cadmium	111-1	2406	2336	2395	2379	1.58	cps
Cadmium	106-1	3434	3342	3426	3401	1.49	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	325	275	242	281	14.95	cps
Calcium	44-1	7994	8369	8353	8239	2.57	cps
Chromium	52-2	687	690	610	662	6.83	cps
Cobalt	59-2	50	70	70	63	18.23	cps
Copper	63-2	4351	4297	4387	4345	1.04	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	67	100	75	81	21.54	cps
Gadolinium	160-2	70	50	33	51	35.92	cps
Holmium	165-1	11326449	11236299	11223326	11262025	0.50	cps
Holmium	165-2	5403886	5427685	5387866	5406479	0.37	cps
Indium	115-1	8981031	8872685	8906500	8920072	0.62	cps
Indium	115-2	1650701	1658173	1648820	1652565	0.30	cps
Iron	56-2	6768	7019	6746	6844	2.21	cps
Iron	57-2	222	228	206	219	5.29	cps
Lead	206-1	1989	2017	1917	1974	2.62	cps
Lead	207-1	1695	1545	1706	1648	5.46	cps
Lead	208-1	7651	7696	7690	7679	0.32	cps
Lithium	6-1	1473758	1455623	1463946	1464442	0.62	cps
Magnesium	24-2	600	600	492	564	11.09	cps
Manganese	55-2	353	323	277	318	12.16	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:48:27	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	750	700	703	6.53	cps
Molybdenum	95-1	192	175	225	197	12.91	cps
Molybdenum	96-1	325	292	433	350	21.16	cps
Molybdenum	97-1	142	200	150	164	19.25	cps
Molybdenum	98-1	283	400	533	406	30.85	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	357	450	420	409	11.65	cps
Phosphorus	31-2	167	183	75	142	41.18	cps
Potassium	39-2	37123	36738	36922	36928	0.52	cps
Rhodium	103-1	8036742	8040739	8032206	8036562	0.05	cps
Rhodium	103-2	3657729	3686216	3662164	3668703	0.42	cps
Scandium	45-1	5060215	4979028	5034444	5024562	0.83	cps
Scandium	45-2	217680	216044	216467	216731	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	69	74	65	17.84	cps
Selenium	82-1	21	140	-92	23	500.06	cps
Silicon	28-1	302832	300229	298000	300354	0.81	cps
Silver	109-1	642	633	642	639	0.75	cps
Silver	107-1	717	667	667	683	4.23	cps
Sodium	23-2	24337	24170	24045	24184	0.61	cps
Strontium	86-1	1967	1867	1900	1911	2.66	cps
Strontium	88-1	675	775	825	758	10.07	cps
Sulfur	34-1	565500	559590	554595	559895	0.97	cps
Terbium	159-1	11973549	11731278	11863463	11856096	1.02	cps
Terbium	159-2	5411359	5479351	5447071	5445927	0.62	cps
Thallium	203-1	75	133	183	131	41.53	cps
Thallium	205-1	317	358	292	322	10.45	cps
Tin	118-1	1150	1308	1600	1353	16.87	cps
Titanium	47-1	100	100	133	111	17.32	cps
Uranium	238-1	108	100	108	106	4.56	cps
Vanadium	51-2	40	47	53	47	14.28	cps
Yttrium	89-1	9016909	8761139	8844542	8874197	1.47	cps
Yttrium	89-2	1224394	1234085	1228376	1228951	0.40	cps
Zinc	66-2	100	147	147	131	20.55	cps
Zirconium	90-1	1817	2009	1567	1797	12.32	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:48:27	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	358	375	358	4.65	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99572BL	Instrumnet Name :	P7
Client Sample ID :	PB99572BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:51:55	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	58	47	26.97	cps
Antimony	121-1	1075	1233	1192	1167	7.04	cps
Arsenic	75-2	15	19	24	19	24.36	cps
Barium	135-1	33	50	25	36	35.25	cps
Barium	137-1	150	83	42	92	59.61	cps
Beryllium	9-1	156	172	167	165	5.15	cps
Bismuth	209-1	8035712	8007692	7921292	7988232	0.75	cps
Bismuth	209-2	4185482	4202873	4127922	4172092	0.94	cps
Boron	10-1	1792	1717	1759	1756	2.14	cps
Boron	11-1	8469	8319	8836	8542	3.11	cps
Cadmium	111-1	2880	2834	2469	2728	8.26	cps
Cadmium	106-1	4101	4026	3526	3884	8.05	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	217	242	258	239	8.78	cps
Calcium	44-1	8002	7386	8119	7836	5.03	cps
Chromium	52-2	593	710	607	637	10.03	cps
Cobalt	59-2	53	47	37	46	18.41	cps
Copper	63-2	4167	3941	4121	4076	2.94	cps
Dysprosium	156-1	33	17	25	25	33.34	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-1	92	67	67	75	19.24	cps
Gadolinium	160-2	30	67	50	49	37.55	cps
Holmium	165-1	11388670	11270569	11142614	11267284	1.09	cps
Holmium	165-2	5248915	5291767	5185772	5242152	1.02	cps
Indium	115-1	8891179	8767150	8798088	8818806	0.73	cps
Indium	115-2	1601709	1612106	1584932	1599583	0.86	cps
Iron	56-2	6074	6346	5562	5994	6.64	cps
Iron	57-2	239	217	167	207	17.84	cps
Lead	206-1	1900	1906	1761	1856	4.41	cps
Lead	207-1	1672	1728	1578	1659	4.57	cps
Lead	208-1	7573	7412	7407	7464	1.27	cps
Lithium	6-1	1471377	1461658	1454007	1462348	0.60	cps
Magnesium	24-2	525	533	517	525	1.59	cps
Manganese	55-2	240	173	217	210	16.11	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99572BL	Instrumnet Name :	P7
Client Sample ID :	PB99572BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:51:55	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	658	517	581	12.38	cps
Molybdenum	95-1	167	150	142	153	8.33	cps
Molybdenum	96-1	217	325	333	292	22.31	cps
Molybdenum	97-1	192	92	167	150	34.70	cps
Molybdenum	98-1	167	300	267	244	28.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	367	417	410	398	6.82	cps
Phosphorus	31-2	117	83	225	142	52.28	cps
Potassium	39-2	36721	36087	37908	36905	2.50	cps
Rhodium	103-1	8037203	8073819	7969296	8026773	0.66	cps
Rhodium	103-2	3562453	3573336	3514305	3550031	0.88	cps
Scandium	45-1	5039711	5005159	4971949	5005606	0.68	cps
Scandium	45-2	211146	212166	208088	210466	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	35	94	62	48.77	cps
Selenium	82-1	-96	-5	-7	-36	-144.40	cps
Silicon	28-1	299272	297201	295324	297266	0.66	cps
Silver	109-1	483	483	567	511	9.41	cps
Silver	107-1	442	733	783	653	28.27	cps
Sodium	23-2	24513	22993	24062	23856	3.27	cps
Strontium	86-1	1825	2150	1792	1922	10.30	cps
Strontium	88-1	792	575	550	639	20.80	cps
Sulfur	34-1	567912	568745	570430	569029	0.23	cps
Terbium	159-1	11919556	11925548	11770963	11872022	0.74	cps
Terbium	159-2	5258342	5276093	5224861	5253099	0.50	cps
Thallium	203-1	150	108	142	133	16.54	cps
Thallium	205-1	450	308	308	356	23.00	cps
Tin	118-1	1025	1183	1117	1108	7.17	cps
Titanium	47-1	158	183	92	144	32.81	cps
Uranium	238-1	108	142	167	139	21.07	cps
Vanadium	51-2	7	30	33	23	62.26	cps
Yttrium	89-1	8899224	8810814	8897677	8869238	0.57	cps
Yttrium	89-2	1188558	1199358	1176148	1188022	0.98	cps
Zinc	66-2	180	147	140	156	13.78	cps
Zirconium	90-1	1417	1475	1433	1442	2.08	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99572BL	Instrumnet Name :	P7
Client Sample ID :	PB99572BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:51:55	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	417	308	353	16.08	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99572BS	Instrumnet Name :	P7
Client Sample ID :	PB99572BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:55:22	DataFile Name :	055LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	854191	860558	854608	856453	0.42	cps
Antimony	121-1	5544333	5540246	5483667	5522749	0.61	cps
Arsenic	75-2	175406	175232	173542	174727	0.59	cps
Barium	135-1	6671952	6618448	6574490	6621630	0.74	cps
Barium	137-1	11412737	11252385	11251189	11305437	0.82	cps
Beryllium	9-1	905534	902762	896957	901751	0.49	cps
Bismuth	209-1	7791455	7733966	7700246	7741889	0.60	cps
Bismuth	209-2	4180544	4285694	4128024	4198087	1.91	cps
Boron	10-1	108344	107504	108327	108058	0.44	cps
Boron	11-1	539189	546346	544493	543342	0.68	cps
Cadmium	111-1	1356830	1357613	1341847	1352097	0.66	cps
Cadmium	106-1	157804	159261	155749	157604	1.12	cps
Cadmium	108-1	102664	101737	100818	101740	0.91	cps
Calcium	43-1	1444738	1438221	1430017	1437659	0.51	cps
Calcium	44-1	23528149	23267985	23186740	23327625	0.76	cps
Chromium	52-2	1434802	1443772	1432773	1437116	0.41	cps
Cobalt	59-2	2377286	2394068	2369849	2380401	0.52	cps
Copper	63-2	3433103	3450336	3435930	3439790	0.27	cps
Dysprosium	156-1	125	133	117	125	6.67	cps
Dysprosium	156-2	43	47	60	50	17.64	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	23	20	13	19	26.96	cps
Gadolinium	160-1	133	75	133	114	29.57	cps
Gadolinium	160-2	90	63	87	80	18.17	cps
Holmium	165-1	11319253	11270873	11281324	11290483	0.23	cps
Holmium	165-2	5425171	5527640	5365276	5439362	1.51	cps
Indium	115-1	8661041	8620717	8524474	8602077	0.82	cps
Indium	115-2	1611352	1650367	1603335	1621685	1.55	cps
Iron	56-2	62222617	62521201	62626914	62456911	0.34	cps
Iron	57-2	1514125	1523540	1518236	1518634	0.31	cps
Lead	206-1	4495359	4520872	4512621	4509617	0.29	cps
Lead	207-1	4126668	4107555	4081807	4105343	0.55	cps
Lead	208-1	18635353	18600621	18420528	18552167	0.62	cps
Lithium	6-1	1459528	1449200	1438331	1449020	0.73	cps
Magnesium	24-2	10378147	10300377	10282345	10320290	0.49	cps
Manganese	55-2	1665327	1670477	1665096	1666967	0.18	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99572BS	Instrumnet Name :	P7
Client Sample ID :	PB99572BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:55:22	DataFile Name :	055LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4801666	4778599	4753102	4777789	0.51	cps
Molybdenum	95-1	2560985	2548273	2520603	2543287	0.81	cps
Molybdenum	96-1	3266796	3265161	3217013	3249657	0.87	cps
Molybdenum	97-1	1592158	1573879	1554019	1573352	1.21	cps
Molybdenum	98-1	4126399	4095656	4079109	4100388	0.59	cps
Neodymium	150-1	560	633	600	598	6.14	cps
Neodymium	150-2	23	53	63	47	44.61	cps
Nickel	60-2	628166	631175	629694	629678	0.24	cps
Phosphorus	31-2	50001	48396	47936	48778	2.22	cps
Potassium	39-2	5190446	5197292	5135015	5174251	0.66	cps
Rhodium	103-1	7853709	7748552	7654369	7752210	1.29	cps
Rhodium	103-2	3545961	3634317	3502080	3560786	1.89	cps
Scandium	45-1	5033600	5055185	5039900	5042895	0.22	cps
Scandium	45-2	214937	223773	215212	217974	2.30	cps
Selenium	77-2	3697	3701	3507	3635	3.05	cps
Selenium	78-2	12272	12370	12418	12353	0.60	cps
Selenium	82-1	84040	83938	83451	83810	0.38	cps
Silicon	28-1	3501218	3481559	3472505	3485094	0.42	cps
Silver	109-1	6342823	6214955	6294005	6283928	1.03	cps
Silver	107-1	6615974	6563322	6500405	6559900	0.88	cps
Sodium	23-2	19660357	19636647	19540572	19612525	0.32	cps
Strontium	86-1	1663109	1661142	1637821	1654024	0.85	cps
Strontium	88-1	14539270	14550499	14317325	14469031	0.91	cps
Sulfur	34-1	1023011	1024311	1015215	1020846	0.48	cps
Terbium	159-1	11822165	11830747	11832526	11828479	0.05	cps
Terbium	159-2	5460338	5591146	5400111	5483865	1.78	cps
Thallium	203-1	5565440	5558480	5507098	5543673	0.57	cps
Thallium	205-1	13325852	13434141	13187539	13315844	0.93	cps
Tin	118-1	4333680	4334020	4284880	4317527	0.65	cps
Titanium	47-1	693141	685382	682884	687135	0.78	cps
Uranium	238-1	20137607	20073785	19883749	20031714	0.66	cps
Vanadium	51-2	1186915	1188330	1179169	1184805	0.42	cps
Yttrium	89-1	8904117	8874815	8828413	8869115	0.43	cps
Yttrium	89-2	1226705	1256470	1216061	1233079	1.70	cps
Zinc	66-2	497936	502290	498554	499593	0.47	cps
Zirconium	90-1	9168456	9048045	8960817	9059106	1.15	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99572BS	Instrumnet Name :	P7
Client Sample ID :	PB99572BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:55:22	DataFile Name :	055LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2001557	1997777	1975863	1991732	0.70	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:58:45	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7636	7744	7569	7649	1.16	cps
Antimony	121-1	46386	42750	43084	44073	4.56	cps
Arsenic	75-2	1067	1087	1048	1067	1.82	cps
Barium	135-1	235734	239851	240802	238796	1.13	cps
Barium	137-1	413356	408278	412344	411326	0.65	cps
Beryllium	9-1	378	356	394	376	5.19	cps
Bismuth	209-1	7845998	7777144	7958328	7860490	1.16	cps
Bismuth	209-2	4002972	4020569	4019576	4014373	0.25	cps
Boron	10-1	74618	72314	73068	73333	1.60	cps
Boron	11-1	373323	366742	376762	372276	1.37	cps
Cadmium	111-1	3860	3687	3923	3823	3.19	cps
Cadmium	106-1	3492	3309	3592	3464	4.15	cps
Cadmium	108-1	121	167	125	138	18.43	cps
Calcium	43-1	2926032	2894527	2894885	2905148	0.62	cps
Calcium	44-1	46924924	46313815	46931789	46723509	0.76	cps
Chromium	52-2	5571	5344	5528	5481	2.20	cps
Cobalt	59-2	9803	9990	10070	9955	1.38	cps
Copper	63-2	25973	26404	26190	26189	0.82	cps
Dysprosium	156-1	275	392	383	350	18.60	cps
Dysprosium	156-2	173	143	157	158	9.53	cps
Erbium	164-1	358	308	258	308	16.22	cps
Erbium	164-2	157	150	170	159	6.41	cps
Gadolinium	160-1	317	250	350	306	16.66	cps
Gadolinium	160-2	230	223	207	220	5.46	cps
Holmium	165-1	10962269	11003239	11298779	11088096	1.66	cps
Holmium	165-2	5036959	5104794	5129438	5090397	0.94	cps
Indium	115-1	8357247	8366115	8498507	8407289	0.94	cps
Indium	115-2	1451655	1466653	1475712	1464673	0.83	cps
Iron	56-2	2065816	2071284	2093119	2076740	0.70	cps
Iron	57-2	54016	54501	54329	54282	0.45	cps
Lead	206-1	5368	5073	5134	5192	2.99	cps
Lead	207-1	4712	4412	4340	4488	4.40	cps
Lead	208-1	21819	20207	20223	20750	4.46	cps
Lithium	6-1	1418604	1410133	1426154	1418297	0.57	cps
Magnesium	24-2	2581840	2592992	2616629	2597154	0.68	cps
Manganese	55-2	898489	910505	915037	908010	0.94	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:58:45	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9687	9037	9128	9284	3.79	cps
Molybdenum	95-1	7202	7177	8520	7633	10.06	cps
Molybdenum	96-1	8511	9045	9045	8867	3.47	cps
Molybdenum	97-1	4701	4593	4801	4698	2.22	cps
Molybdenum	98-1	11939	12272	12364	12192	1.84	cps
Neodymium	150-1	453	400	573	476	18.67	cps
Neodymium	150-2	133	163	177	158	14.07	cps
Nickel	60-2	3977	3767	3941	3895	2.88	cps
Phosphorus	31-2	175	133	217	175	23.81	cps
Potassium	39-2	244651	246643	246377	245890	0.44	cps
Rhodium	103-1	7177749	7188210	7270060	7212006	0.70	cps
Rhodium	103-2	3212768	3244285	3271620	3242891	0.91	cps
Scandium	45-1	4384536	4371968	4396249	4384251	0.28	cps
Scandium	45-2	177856	178909	181716	179493	1.11	cps
Selenium	77-2	10	17	17	14	26.66	cps
Selenium	78-2	54	63	70	62	13.40	cps
Selenium	82-1	198	288	162	216	29.95	cps
Silicon	28-1	54038135	53102912	53278994	53473347	0.93	cps
Silver	109-1	9679	8094	7402	8392	13.91	cps
Silver	107-1	9971	8653	7953	8859	11.57	cps
Sodium	23-2	24577738	24889081	24992037	24819619	0.87	cps
Strontium	86-1	1946472	1930877	1947195	1941515	0.47	cps
Strontium	88-1	17004567	17190481	17324800	17173283	0.94	cps
Sulfur	34-1	686067	675842	682299	681403	0.76	cps
Terbium	159-1	11429056	11395884	11704965	11509969	1.47	cps
Terbium	159-2	5043741	5070327	5129321	5081130	0.86	cps
Thallium	203-1	1850	1292	1167	1436	25.34	cps
Thallium	205-1	3734	3209	2500	3148	19.67	cps
Tin	118-1	10696	10004	10613	10438	3.62	cps
Titanium	47-1	3100	3067	3084	3084	0.54	cps
Uranium	238-1	32583	31857	31773	32071	1.39	cps
Vanadium	51-2	1923	1793	1800	1839	3.98	cps
Yttrium	89-1	8161301	8053735	8218184	8144407	1.03	cps
Yttrium	89-2	1050680	1061880	1076974	1063178	1.24	cps
Zinc	66-2	4884	4667	4748	4766	2.30	cps
Zirconium	90-1	15834	13841	12823	14166	10.81	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3518-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 15:58:45	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3759	3150	2517	3142	19.77	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW002-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:02:12	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2117	1842	2014	7.45	cps
Antimony	121-1	17053	16619	17003	16891	1.41	cps
Arsenic	75-2	14561	14934	14939	14811	1.46	cps
Barium	135-1	465169	461361	463939	463490	0.42	cps
Barium	137-1	801850	800735	797742	800109	0.27	cps
Beryllium	9-1	244	239	244	243	1.32	cps
Bismuth	209-1	7737305	7838135	7753378	7776273	0.70	cps
Bismuth	209-2	3915213	3946653	3911969	3924612	0.49	cps
Boron	10-1	70129	68430	68774	69111	1.30	cps
Boron	11-1	352326	360126	355498	355983	1.10	cps
Cadmium	111-1	2374	2471	2550	2465	3.57	cps
Cadmium	106-1	3201	3351	3409	3320	3.24	cps
Cadmium	108-1	29	71	46	49	43.14	cps
Calcium	43-1	4547377	4535452	4493230	4525353	0.63	cps
Calcium	44-1	73343106	72488702	71584789	72472199	1.21	cps
Chromium	52-2	135626	135936	135185	135582	0.28	cps
Cobalt	59-2	65582	66108	65733	65808	0.41	cps
Copper	63-2	35486	35680	35730	35632	0.36	cps
Dysprosium	156-1	308	267	267	281	8.57	cps
Dysprosium	156-2	130	70	120	107	30.14	cps
Erbium	164-1	267	208	267	247	13.62	cps
Erbium	164-2	103	107	157	122	24.44	cps
Gadolinium	160-1	342	250	258	283	17.89	cps
Gadolinium	160-2	153	140	187	160	15.02	cps
Holmium	165-1	11060854	11397646	11204958	11221153	1.51	cps
Holmium	165-2	5027346	5076426	5054818	5052863	0.49	cps
Indium	115-1	8188716	8365718	8252713	8269049	1.08	cps
Indium	115-2	1440804	1440292	1443835	1441644	0.13	cps
Iron	56-2	100308313	99984916	99541561	99944930	0.39	cps
Iron	57-2	2434783	2428961	2435324	2433023	0.15	cps
Lead	206-1	6963	6996	7502	7154	4.22	cps
Lead	207-1	5857	6124	5868	5950	2.54	cps
Lead	208-1	27846	28196	28663	28235	1.45	cps
Lithium	6-1	1377353	1397743	1378742	1384612	0.82	cps
Magnesium	24-2	2512809	2508706	2500125	2507213	0.26	cps
Manganese	55-2	1602768	1598345	1606198	1602437	0.25	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW002-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:02:12	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15217	15042	14833	15031	1.28	cps
Molybdenum	95-1	22326	22469	22452	22416	0.35	cps
Molybdenum	96-1	24681	25424	24839	24981	1.57	cps
Molybdenum	97-1	14116	14049	13549	13905	2.23	cps
Molybdenum	98-1	37033	35671	35796	36166	2.08	cps
Neodymium	150-1	300	433	393	376	18.22	cps
Neodymium	150-2	143	127	107	126	14.62	cps
Nickel	60-2	142363	141881	142692	142312	0.29	cps
Phosphorus	31-2	842	875	975	897	7.73	cps
Potassium	39-2	246794	247741	248497	247677	0.34	cps
Rhodium	103-1	7149832	7342633	7269512	7253993	1.34	cps
Rhodium	103-2	3238029	3243875	3242453	3241452	0.09	cps
Scandium	45-1	4428475	4418912	4422794	4423394	0.11	cps
Scandium	45-2	178919	178712	177813	178481	0.33	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	54	70	57	60	14.47	cps
Selenium	82-1	350	248	331	309	17.49	cps
Silicon	28-1	84212291	83800364	83220127	83744261	0.60	cps
Silver	109-1	4451	3959	4401	4270	6.34	cps
Silver	107-1	4676	4526	4751	4651	2.46	cps
Sodium	23-2	20455814	20455025	20233906	20381582	0.63	cps
Strontium	86-1	2316368	2322610	2308469	2315816	0.31	cps
Strontium	88-1	20289645	20324763	20338287	20317565	0.12	cps
Sulfur	34-1	693272	689578	685251	689367	0.58	cps
Terbium	159-1	11524958	11861895	11719906	11702253	1.45	cps
Terbium	159-2	5085341	5062637	5079618	5075865	0.23	cps
Thallium	203-1	233	258	325	272	17.41	cps
Thallium	205-1	558	617	825	667	21.03	cps
Tin	118-1	7411	7736	8086	7744	4.36	cps
Titanium	47-1	3225	3084	2684	2998	9.37	cps
Uranium	238-1	14392	14325	15009	14575	2.59	cps
Vanadium	51-2	4794	4607	4704	4702	1.99	cps
Yttrium	89-1	8124737	8279189	8141115	8181680	1.04	cps
Yttrium	89-2	1063987	1063493	1057673	1061718	0.33	cps
Zinc	66-2	3414	3534	3500	3483	1.78	cps
Zirconium	90-1	6352	6477	6835	6555	3.83	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW002-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:02:12	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1959	1801	1659	1806	8.32	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW037-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:05:38	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4226	4618	4868	4570	7.08	cps
Antimony	121-1	19857	19990	20758	20201	2.41	cps
Arsenic	75-2	22035	21785	22391	22070	1.38	cps
Barium	135-1	406849	403705	406837	405797	0.45	cps
Barium	137-1	696383	699865	698919	698389	0.26	cps
Beryllium	9-1	161	278	233	224	26.28	cps
Bismuth	209-1	7685971	8013705	7936784	7878820	2.18	cps
Bismuth	209-2	3897371	3911470	3949667	3919503	0.69	cps
Boron	10-1	59668	58623	58790	59027	0.95	cps
Boron	11-1	296068	302470	304275	300938	1.43	cps
Cadmium	111-1	2758	2627	2746	2710	2.67	cps
Cadmium	106-1	3676	3501	3676	3617	2.79	cps
Cadmium	108-1	21	33	21	25	28.87	cps
Calcium	43-1	5608625	5664135	5729510	5667423	1.07	cps
Calcium	44-1	91167144	91160660	92565404	91631069	0.88	cps
Chromium	52-2	5838	5548	5601	5662	2.73	cps
Cobalt	59-2	13353	13276	13019	13216	1.32	cps
Copper	63-2	22354	22130	22474	22319	0.78	cps
Dysprosium	156-1	267	292	242	267	9.37	cps
Dysprosium	156-2	123	87	130	113	20.59	cps
Erbium	164-1	225	300	300	275	15.75	cps
Erbium	164-2	110	97	93	100	8.82	cps
Gadolinium	160-1	283	367	258	303	18.73	cps
Gadolinium	160-2	167	190	177	178	6.58	cps
Holmium	165-1	11266785	11547291	11388389	11400821	1.23	cps
Holmium	165-2	5071085	5067801	5124179	5087688	0.62	cps
Indium	115-1	8350042	8562614	8560429	8491029	1.44	cps
Indium	115-2	1453947	1441787	1468850	1454861	0.93	cps
Iron	56-2	28923756	28368481	28759546	28683927	0.99	cps
Iron	57-2	695556	690293	701769	695873	0.83	cps
Lead	206-1	4217	4312	4184	4238	1.56	cps
Lead	207-1	3473	3467	3612	3517	2.33	cps
Lead	208-1	16221	16460	16682	16454	1.40	cps
Lithium	6-1	1357925	1393505	1381121	1377517	1.31	cps
Magnesium	24-2	4084681	4084549	4129717	4099649	0.64	cps
Manganese	55-2	2646917	2634810	2669832	2650520	0.67	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW037-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:05:38	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13173	12506	12639	12773	2.77	cps
Molybdenum	95-1	20532	20107	20482	20374	1.14	cps
Molybdenum	96-1	22644	22034	23228	22635	2.64	cps
Molybdenum	97-1	12681	12556	12848	12695	1.15	cps
Molybdenum	98-1	31628	32847	32688	32388	2.05	cps
Neodymium	150-1	387	373	387	382	2.01	cps
Neodymium	150-2	103	80	90	91	12.85	cps
Nickel	60-2	11868	11945	12169	11994	1.30	cps
Phosphorus	31-2	1267	1117	1183	1189	6.32	cps
Potassium	39-2	1165675	1154237	1172417	1164110	0.79	cps
Rhodium	103-1	7265832	7451521	7395544	7370966	1.29	cps
Rhodium	103-2	3244148	3217674	3262792	3241538	0.70	cps
Scandium	45-1	4406044	4606276	4550837	4521052	2.29	cps
Scandium	45-2	179806	177873	182070	179916	1.17	cps
Selenium	77-2	17	33	13	21	50.75	cps
Selenium	78-2	50	52	54	52	3.57	cps
Selenium	82-1	67	59	180	102	66.22	cps
Silicon	28-1	85733956	85542106	86266877	85847646	0.44	cps
Silver	109-1	3067	3426	3509	3334	7.04	cps
Silver	107-1	3784	3667	3517	3656	3.66	cps
Sodium	23-2	25983237	25798954	26164772	25982321	0.70	cps
Strontium	86-1	3032534	3042706	3047537	3040926	0.25	cps
Strontium	88-1	26786407	26781707	26801214	26789776	0.04	cps
Sulfur	34-1	1161712	1155887	1156971	1158190	0.27	cps
Terbium	159-1	11677141	12147220	11959119	11927827	1.98	cps
Terbium	159-2	5079799	5063557	5123890	5089082	0.61	cps
Thallium	203-1	233	167	267	222	22.91	cps
Thallium	205-1	467	500	425	464	8.10	cps
Tin	118-1	6452	6794	7127	6791	4.97	cps
Titanium	47-1	4234	4334	4367	4312	1.61	cps
Uranium	238-1	24891	24532	23990	24471	1.85	cps
Vanadium	51-2	2457	2514	2510	2494	1.28	cps
Yttrium	89-1	8238541	8498205	8380802	8372516	1.55	cps
Yttrium	89-2	1069163	1062220	1080465	1070616	0.86	cps
Zinc	66-2	4998	5198	5178	5124	2.15	cps
Zirconium	90-1	3917	3709	3834	3820	2.75	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW037-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:05:38	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	1042	1183	1058	11.11	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:09:05	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2384	2434	2550	2456	3.48	cps
Antimony	121-1	12523	12848	12122	12498	2.91	cps
Arsenic	75-2	34151	34198	34586	34311	0.70	cps
Barium	135-1	223815	220676	222512	222334	0.71	cps
Barium	137-1	387303	385301	383317	385307	0.52	cps
Beryllium	9-1	139	150	244	178	32.63	cps
Bismuth	209-1	7547194	7612154	7541080	7566809	0.52	cps
Bismuth	209-2	3778136	3764921	3786968	3776675	0.29	cps
Boron	10-1	70113	72633	71569	71438	1.77	cps
Boron	11-1	360254	367260	365791	364435	1.01	cps
Cadmium	111-1	3231	3535	3359	3375	4.51	cps
Cadmium	106-1	3367	3559	3434	3453	2.82	cps
Cadmium	108-1	108	117	100	108	7.69	cps
Calcium	43-1	5635465	5781783	5654963	5690737	1.40	cps
Calcium	44-1	92292400	92618406	91821160	92243989	0.43	cps
Chromium	52-2	18662	19456	19430	19183	2.35	cps
Cobalt	59-2	19413	18989	19416	19273	1.27	cps
Copper	63-2	22644	22554	22447	22549	0.44	cps
Dysprosium	156-1	375	392	383	383	2.17	cps
Dysprosium	156-2	170	150	127	149	14.57	cps
Erbium	164-1	292	400	400	364	17.19	cps
Erbium	164-2	177	150	93	140	30.40	cps
Gadolinium	160-1	308	517	358	394	27.57	cps
Gadolinium	160-2	173	180	183	179	2.85	cps
Holmium	165-1	10782071	11023172	11100619	10968621	1.51	cps
Holmium	165-2	4942658	4926164	4947800	4938874	0.23	cps
Indium	115-1	8185357	8216354	8309745	8237152	0.79	cps
Indium	115-2	1428009	1419916	1419855	1422593	0.33	cps
Iron	56-2	104289955	103288844	103014777	103531192	0.65	cps
Iron	57-2	2510354	2513192	2508299	2510615	0.10	cps
Lead	206-1	6379	6719	6424	6507	2.83	cps
Lead	207-1	5957	5318	5362	5546	6.44	cps
Lead	208-1	25849	25694	25366	25636	0.96	cps
Lithium	6-1	1332798	1344104	1340401	1339101	0.43	cps
Magnesium	24-2	3181577	3159732	3157204	3166171	0.42	cps
Manganese	55-2	2550848	2541903	2540905	2544552	0.22	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:09:05	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5193	5501	5460	5385	3.11	cps
Molybdenum	95-1	6135	6076	6177	6129	0.82	cps
Molybdenum	96-1	8169	8061	7436	7889	5.02	cps
Molybdenum	97-1	3701	3759	3901	3787	2.72	cps
Molybdenum	98-1	10012	10037	10321	10123	1.69	cps
Neodymium	150-1	433	613	400	482	23.80	cps
Neodymium	150-2	120	137	117	124	8.61	cps
Nickel	60-2	18055	17701	18151	17969	1.32	cps
Phosphorus	31-2	942	692	708	781	17.91	cps
Potassium	39-2	698685	698263	699366	698771	0.08	cps
Rhodium	103-1	7245715	7314942	7294240	7284966	0.49	cps
Rhodium	103-2	3210850	3184120	3178734	3191235	0.54	cps
Scandium	45-1	4491296	4507977	4472672	4490648	0.39	cps
Scandium	45-2	178578	176584	177414	177525	0.56	cps
Selenium	77-2	3	23	7	11	96.43	cps
Selenium	78-2	50	76	57	61	21.85	cps
Selenium	82-1	223	268	236	242	9.40	cps
Silicon	28-1	78997585	79519683	79556952	79358073	0.39	cps
Silver	109-1	3367	3150	3017	3178	5.56	cps
Silver	107-1	3476	3342	3175	3331	4.51	cps
Sodium	23-2	32301909	31815069	31975664	32030881	0.77	cps
Strontium	86-1	2822570	2834225	2867611	2841469	0.82	cps
Strontium	88-1	24753832	25123084	25254393	25043770	1.04	cps
Sulfur	34-1	1916657	1913276	1922528	1917487	0.24	cps
Terbium	159-1	11415016	11631609	11611521	11552715	1.04	cps
Terbium	159-2	4941102	4965224	4984680	4963669	0.44	cps
Thallium	203-1	150	125	192	156	21.65	cps
Thallium	205-1	292	442	308	347	23.68	cps
Tin	118-1	5743	5943	6460	6049	6.12	cps
Titanium	47-1	3351	4063	3100	3505	14.25	cps
Uranium	238-1	21335	21009	20258	20868	2.65	cps
Vanadium	51-2	3297	3267	3294	3286	0.50	cps
Yttrium	89-1	8158612	8228812	8269949	8219124	0.68	cps
Yttrium	89-2	1058762	1052557	1043091	1051470	0.75	cps
Zinc	66-2	12509	12485	12476	12490	0.14	cps
Zirconium	90-1	5009	4618	4776	4801	4.11	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:09:05	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1392	1258	1525	1392	9.58	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-04	Instrumnet Name :	P7
Client Sample ID :	WP021RW245-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:12:31	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	350	558	433	25.44	cps
Antimony	121-1	10721	10421	10188	10443	2.56	cps
Arsenic	75-2	1441	1528	1530	1499	3.39	cps
Barium	135-1	219007	218186	221429	219541	0.77	cps
Barium	137-1	377800	378153	385744	380565	1.18	cps
Beryllium	9-1	156	133	189	159	17.56	cps
Bismuth	209-1	7573528	7507053	7732143	7604241	1.52	cps
Bismuth	209-2	3861578	3833143	3871491	3855404	0.52	cps
Boron	10-1	59200	57920	59175	58765	1.25	cps
Boron	11-1	297718	299645	305634	300999	1.37	cps
Cadmium	111-1	2505	2424	2572	2500	2.97	cps
Cadmium	106-1	3267	3142	3259	3223	2.17	cps
Cadmium	108-1	33	25	25	28	17.31	cps
Calcium	43-1	5524006	5524944	5616627	5555192	0.96	cps
Calcium	44-1	89132829	89348169	90727250	89736083	0.96	cps
Chromium	52-2	17798	17033	17367	17399	2.20	cps
Cobalt	59-2	2960	2817	2920	2899	2.55	cps
Copper	63-2	26912	26825	26314	26683	1.21	cps
Dysprosium	156-1	58	83	33	58	42.86	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	30	33	17	27	33.06	cps
Gadolinium	160-1	75	92	150	106	37.31	cps
Gadolinium	160-2	63	97	107	89	25.53	cps
Holmium	165-1	10885892	11099729	11250680	11078767	1.65	cps
Holmium	165-2	5006193	4993155	5004636	5001328	0.14	cps
Indium	115-1	8310579	8303158	8509396	8374378	1.40	cps
Indium	115-2	1447447	1447913	1451726	1449029	0.16	cps
Iron	56-2	1403062	1393770	1399421	1398751	0.33	cps
Iron	57-2	39816	39637	39392	39615	0.54	cps
Lead	206-1	4973	5218	5273	5155	3.10	cps
Lead	207-1	4245	4834	4484	4521	6.55	cps
Lead	208-1	19829	21074	20412	20438	3.05	cps
Lithium	6-1	1319746	1324970	1350171	1331629	1.22	cps
Magnesium	24-2	2679275	2665699	2664198	2669724	0.31	cps
Manganese	55-2	560729	555319	559735	558594	0.52	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-04	Instrumnet Name :	P7
Client Sample ID :	WP021RW245-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:12:31	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1884	1842	1745	11.79	cps
Molybdenum	95-1	1575	1717	1934	1742	10.36	cps
Molybdenum	96-1	1975	2084	2067	2042	2.86	cps
Molybdenum	97-1	892	1225	1183	1100	16.51	cps
Molybdenum	98-1	2359	2475	2684	2506	6.57	cps
Neodymium	150-1	100	47	80	76	35.66	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	3847	3804	3971	3874	2.23	cps
Phosphorus	31-2	142	208	117	156	30.47	cps
Potassium	39-2	1166600	1154563	1161934	1161032	0.52	cps
Rhodium	103-1	7249675	7192778	7436081	7292845	1.75	cps
Rhodium	103-2	3260316	3233192	3264174	3252561	0.52	cps
Scandium	45-1	4457345	4307540	4461356	4408747	1.99	cps
Scandium	45-2	180743	180563	180963	180756	0.11	cps
Selenium	77-2	20	13	13	16	24.76	cps
Selenium	78-2	67	43	65	58	23.09	cps
Selenium	82-1	642	408	548	533	22.10	cps
Silicon	28-1	52095222	52243587	52720527	52353112	0.62	cps
Silver	109-1	3417	3284	3075	3259	5.28	cps
Silver	107-1	3242	3042	2984	3089	4.39	cps
Sodium	23-2	27198112	26705525	26979834	26961157	0.92	cps
Strontium	86-1	2755578	2752186	2813919	2773894	1.25	cps
Strontium	88-1	24057836	24321975	24824554	24401455	1.60	cps
Sulfur	34-1	3471072	3472355	3511931	3485119	0.67	cps
Terbium	159-1	11508928	11496744	11813339	11606337	1.55	cps
Terbium	159-2	5023618	4988021	5067767	5026469	0.79	cps
Thallium	203-1	142	233	192	189	24.30	cps
Thallium	205-1	458	450	542	483	10.49	cps
Tin	118-1	5460	5643	5835	5646	3.32	cps
Titanium	47-1	1875	1750	1650	1759	6.41	cps
Uranium	238-1	23205	23681	23447	23444	1.01	cps
Vanadium	51-2	1420	1390	1510	1440	4.34	cps
Yttrium	89-1	8186108	8242558	8471448	8300038	1.82	cps
Yttrium	89-2	1066279	1060206	1067162	1064549	0.36	cps
Zinc	66-2	25259	24507	25362	25043	1.86	cps
Zirconium	90-1	2059	2050	2492	2200	11.48	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-04	Instrumnet Name :	P7
Client Sample ID :	WP021RW245-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:12:31	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	500	475	503	5.82	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-05	Instrumnet Name :	P7
Client Sample ID :	WP021RW246-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:15:58	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	650	575	686	19.37	cps
Antimony	121-1	8169	8495	8661	8442	2.96	cps
Arsenic	75-2	6700	6583	6942	6742	2.72	cps
Barium	135-1	231325	235552	230480	232452	1.17	cps
Barium	137-1	398560	404124	396908	399864	0.95	cps
Beryllium	9-1	194	206	128	176	23.91	cps
Bismuth	209-1	7587264	7574858	7650613	7604245	0.53	cps
Bismuth	209-2	3760903	3839402	3839841	3813382	1.19	cps
Boron	10-1	56364	58907	58430	57900	2.33	cps
Boron	11-1	292621	300164	298494	297093	1.33	cps
Cadmium	111-1	2552	2325	2502	2460	4.84	cps
Cadmium	106-1	3517	3192	3451	3387	5.07	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	5099064	5143456	5104259	5115593	0.47	cps
Calcium	44-1	82372169	82994364	82214696	82527076	0.50	cps
Chromium	52-2	2400	2230	2510	2380	5.93	cps
Cobalt	59-2	4687	4657	4617	4654	0.75	cps
Copper	63-2	21185	20935	21630	21250	1.65	cps
Dysprosium	156-1	67	67	25	53	45.58	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	100	83	50	78	32.73	cps
Erbium	164-2	20	40	40	33	34.64	cps
Gadolinium	160-1	117	142	92	117	21.43	cps
Gadolinium	160-2	73	50	103	76	35.39	cps
Holmium	165-1	10852715	10958992	10959634	10923780	0.56	cps
Holmium	165-2	4828283	4958874	4960693	4915950	1.54	cps
Indium	115-1	8157437	8175819	8212743	8182000	0.34	cps
Indium	115-2	1401900	1423525	1429657	1418361	1.03	cps
Iron	56-2	18945697	18921109	19166692	19011166	0.71	cps
Iron	57-2	460258	461192	468232	463228	0.94	cps
Lead	206-1	4012	3406	3734	3717	8.16	cps
Lead	207-1	3378	3256	2973	3202	6.50	cps
Lead	208-1	15543	14554	14659	14919	3.64	cps
Lithium	6-1	1310113	1329227	1316565	1318635	0.74	cps
Magnesium	24-2	1909027	1900133	1923210	1910790	0.61	cps
Manganese	55-2	830598	834764	843114	836159	0.76	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-05	Instrumnet Name :	P7
Client Sample ID :	WP021RW246-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:15:58	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2209	1725	1809	1914	13.50	cps
Molybdenum	95-1	2142	2067	2167	2125	2.45	cps
Molybdenum	96-1	2734	2525	2600	2620	4.03	cps
Molybdenum	97-1	1408	1358	1425	1397	2.48	cps
Molybdenum	98-1	3234	3309	3351	3298	1.79	cps
Neodymium	150-1	87	67	67	73	15.75	cps
Neodymium	150-2	27	13	17	19	36.75	cps
Nickel	60-2	4374	4134	4517	4342	4.46	cps
Phosphorus	31-2	233	233	250	239	4.03	cps
Potassium	39-2	814039	814831	827110	818660	0.90	cps
Rhodium	103-1	7214348	7293545	7138731	7215541	1.07	cps
Rhodium	103-2	3159351	3230788	3219703	3203281	1.20	cps
Scandium	45-1	4386736	4407109	4341675	4378507	0.76	cps
Scandium	45-2	173217	178008	181503	177576	2.34	cps
Selenium	77-2	13	13	17	14	13.35	cps
Selenium	78-2	59	41	54	51	18.55	cps
Selenium	82-1	251	190	347	263	30.01	cps
Silicon	28-1	50816559	51054086	50361252	50743966	0.69	cps
Silver	109-1	2434	2559	2550	2514	2.78	cps
Silver	107-1	2850	2792	2667	2770	3.38	cps
Sodium	23-2	22426833	22247598	22592278	22422236	0.77	cps
Strontium	86-1	2047302	2063504	2054427	2055078	0.40	cps
Strontium	88-1	18146410	18429121	18187421	18254317	0.84	cps
Sulfur	34-1	2316027	2342584	2312133	2323582	0.71	cps
Terbium	159-1	11531383	11642302	11386603	11520096	1.11	cps
Terbium	159-2	4854105	4971784	5013982	4946624	1.67	cps
Thallium	203-1	142	183	167	164	12.80	cps
Thallium	205-1	325	317	283	308	7.15	cps
Tin	118-1	5243	5510	5518	5424	2.89	cps
Titanium	47-1	1800	1817	1800	1806	0.53	cps
Uranium	238-1	36427	36151	36995	36524	1.18	cps
Vanadium	51-2	873	963	850	896	6.68	cps
Yttrium	89-1	8087474	8160043	8088950	8112156	0.51	cps
Yttrium	89-2	1031975	1046984	1057469	1045476	1.23	cps
Zinc	66-2	4307	4274	4351	4311	0.89	cps
Zirconium	90-1	1800	1900	1984	1895	4.85	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-05	Instrumnet Name :	P7
Client Sample ID :	WP021RW246-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:15:58	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	450	425	467	11.15	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:19:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6735	6443	6427	6535	2.66	cps
Antimony	121-1	7936	8169	7903	8003	1.82	cps
Arsenic	75-2	276	313	270	286	8.08	cps
Barium	135-1	175176	175098	170555	173609	1.52	cps
Barium	137-1	303694	302221	296434	300783	1.28	cps
Beryllium	9-1	122	172	161	152	17.29	cps
Bismuth	209-1	7598507	7597997	7627717	7608073	0.22	cps
Bismuth	209-2	3791702	3786943	3801103	3793249	0.19	cps
Boron	10-1	44165	43672	42853	43564	1.52	cps
Boron	11-1	223113	227579	223870	224854	1.06	cps
Cadmium	111-1	8092	7822	7947	7953	1.70	cps
Cadmium	106-1	3767	3851	3934	3851	2.16	cps
Cadmium	108-1	400	458	417	425	7.07	cps
Calcium	43-1	4114297	4136345	4042585	4097742	1.20	cps
Calcium	44-1	66133135	66732114	64933041	65932763	1.39	cps
Chromium	52-2	5798	5945	5935	5892	1.39	cps
Cobalt	59-2	8312	8119	8226	8219	1.18	cps
Copper	63-2	63453	62888	62536	62959	0.73	cps
Dysprosium	156-1	450	442	350	414	13.41	cps
Dysprosium	156-2	123	110	180	138	26.98	cps
Erbium	164-1	283	258	275	272	4.68	cps
Erbium	164-2	130	117	117	121	6.35	cps
Gadolinium	160-1	258	400	367	342	21.68	cps
Gadolinium	160-2	187	197	203	196	4.29	cps
Holmium	165-1	11091452	10924317	10995040	11003603	0.76	cps
Holmium	165-2	4920865	4864472	4872317	4885884	0.63	cps
Indium	115-1	8385594	8330641	8411169	8375801	0.49	cps
Indium	115-2	1424033	1403711	1420275	1416006	0.76	cps
Iron	56-2	1434977	1438622	1431319	1434973	0.25	cps
Iron	57-2	40367	40167	39130	39888	1.66	cps
Lead	206-1	3906	3795	4112	3938	4.08	cps
Lead	207-1	3395	3501	3073	3323	6.71	cps
Lead	208-1	15493	15721	15298	15504	1.36	cps
Lithium	6-1	1326358	1318710	1324622	1323230	0.30	cps
Magnesium	24-2	2064767	2057753	2059726	2060748	0.18	cps
Manganese	55-2	1345009	1343770	1343750	1344176	0.05	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:19:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3009	3100	3184	3098	2.83	cps
Molybdenum	95-1	3592	3417	3100	3370	7.40	cps
Molybdenum	96-1	3917	3651	3567	3712	4.93	cps
Molybdenum	97-1	2084	2034	2092	2070	1.52	cps
Molybdenum	98-1	5135	5426	5418	5326	3.12	cps
Neodymium	150-1	513	540	547	533	3.31	cps
Neodymium	150-2	167	163	173	168	3.03	cps
Nickel	60-2	4207	4347	4367	4307	2.02	cps
Phosphorus	31-2	475	500	500	492	2.94	cps
Potassium	39-2	682751	690318	685285	686118	0.56	cps
Rhodium	103-1	7329002	7216741	7244424	7263389	0.81	cps
Rhodium	103-2	3218545	3203820	3185341	3202569	0.52	cps
Scandium	45-1	4405819	4380826	4330301	4372316	0.88	cps
Scandium	45-2	179682	175236	175896	176938	1.36	cps
Selenium	77-2	7	20	10	12	56.76	cps
Selenium	78-2	48	46	78	57	30.77	cps
Selenium	82-1	405	296	291	331	19.55	cps
Silicon	28-1	32985265	33060881	32303188	32783111	1.27	cps
Silver	109-1	3034	2650	2492	2725	10.22	cps
Silver	107-1	2692	2825	3100	2873	7.25	cps
Sodium	23-2	16970271	16877936	16882918	16910375	0.31	cps
Strontium	86-1	2278796	2288718	2250453	2272656	0.87	cps
Strontium	88-1	20261305	20029800	19952430	20081178	0.80	cps
Sulfur	34-1	2298604	2315956	2270036	2294865	1.01	cps
Terbium	159-1	11551859	11575781	11485072	11537571	0.41	cps
Terbium	159-2	4920048	4899890	4914099	4911346	0.21	cps
Thallium	203-1	425	358	392	392	8.51	cps
Thallium	205-1	833	917	833	861	5.59	cps
Tin	118-1	5885	6268	6110	6088	3.17	cps
Titanium	47-1	4384	4484	4559	4476	1.96	cps
Uranium	238-1	16052	17362	16002	16472	4.68	cps
Vanadium	51-2	1387	1423	1543	1451	5.65	cps
Yttrium	89-1	8284682	8095551	8232556	8204263	1.19	cps
Yttrium	89-2	1045055	1035336	1042039	1040810	0.48	cps
Zinc	66-2	7852	7946	7982	7927	0.85	cps
Zirconium	90-1	3376	3359	3042	3259	5.77	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:19:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	517	817	731	25.52	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3519-06DUP Instrumnet Name : P7
 Client Sample ID : WP021MW348-170605D Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 16:22:52 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7035	7069	6894	6999	1.33	cps
Antimony	121-1	7494	7402	7561	7486	1.06	cps
Arsenic	75-2	287	315	283	295	5.83	cps
Barium	135-1	176634	175724	176254	176204	0.26	cps
Barium	137-1	299787	303330	301364	301494	0.59	cps
Beryllium	9-1	128	161	106	131	21.27	cps
Bismuth	209-1	7512132	7536565	7472064	7506920	0.43	cps
Bismuth	209-2	3742364	3745823	3758332	3748840	0.22	cps
Boron	10-1	43288	43054	43271	43204	0.30	cps
Boron	11-1	223274	223332	222757	223121	0.14	cps
Cadmium	111-1	7475	7784	8054	7771	3.73	cps
Cadmium	106-1	3476	3934	4034	3815	7.81	cps
Cadmium	108-1	388	304	388	360	13.37	cps
Calcium	43-1	4138356	4143358	4129370	4137028	0.17	cps
Calcium	44-1	66281743	66399995	65783824	66155188	0.49	cps
Chromium	52-2	5991	5731	6281	6001	4.59	cps
Cobalt	59-2	8229	8446	8303	8326	1.32	cps
Copper	63-2	62925	63316	63440	63227	0.43	cps
Dysprosium	156-1	392	425	367	394	7.42	cps
Dysprosium	156-2	133	137	127	132	3.85	cps
Erbium	164-1	233	350	333	306	20.65	cps
Erbium	164-2	120	153	133	136	12.38	cps
Gadolinium	160-1	400	467	258	375	28.37	cps
Gadolinium	160-2	207	190	183	193	6.22	cps
Holmium	165-1	10755167	10691786	10747824	10731592	0.32	cps
Holmium	165-2	4788616	4848254	4861487	4832786	0.80	cps
Indium	115-1	8178374	8100826	8120012	8133071	0.50	cps
Indium	115-2	1385876	1403864	1411968	1400569	0.95	cps
Iron	56-2	1451550	1455058	1477605	1461404	0.97	cps
Iron	57-2	40094	40785	40718	40532	0.94	cps
Lead	206-1	3956	3706	3817	3827	3.27	cps
Lead	207-1	3106	2800	3262	3056	7.68	cps
Lead	208-1	14954	14070	15193	14739	4.01	cps
Lithium	6-1	1302294	1308120	1295872	1302095	0.47	cps
Magnesium	24-2	2094524	2099780	2109387	2101230	0.36	cps
Manganese	55-2	1358544	1358443	1376025	1364337	0.74	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06DUP	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:22:52	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3192	3242	3025	3153	3.60	cps
Molybdenum	95-1	3401	3467	3192	3353	4.28	cps
Molybdenum	96-1	3601	3959	3959	3840	5.39	cps
Molybdenum	97-1	2192	2075	2225	2164	3.64	cps
Molybdenum	98-1	5168	5351	5551	5357	3.58	cps
Neodymium	150-1	507	580	520	536	7.29	cps
Neodymium	150-2	147	190	160	166	13.41	cps
Nickel	60-2	4107	4187	3981	4092	2.55	cps
Phosphorus	31-2	425	550	550	508	14.20	cps
Potassium	39-2	684606	694554	695653	691604	0.88	cps
Rhodium	103-1	7168932	7196525	7166291	7177249	0.23	cps
Rhodium	103-2	3147945	3171778	3175085	3164936	0.47	cps
Scandium	45-1	4326622	4331904	4305091	4321206	0.33	cps
Scandium	45-2	172362	173990	175003	173785	0.77	cps
Selenium	77-2	13	23	17	18	28.64	cps
Selenium	78-2	48	65	39	51	25.96	cps
Selenium	82-1	285	258	380	308	20.84	cps
Silicon	28-1	33064680	32976728	32834856	32958755	0.35	cps
Silver	109-1	2359	2559	2292	2403	5.78	cps
Silver	107-1	2742	2750	2650	2714	2.05	cps
Sodium	23-2	17095198	17163567	17054951	17104572	0.32	cps
Strontium	86-1	2302376	2290557	2288409	2293781	0.33	cps
Strontium	88-1	20268350	20300358	20282670	20283793	0.08	cps
Sulfur	34-1	2289303	2299776	2275174	2288084	0.54	cps
Terbium	159-1	11303508	11468475	11327497	11366493	0.78	cps
Terbium	159-2	4826508	4826517	4912450	4855158	1.02	cps
Thallium	203-1	392	358	300	350	13.26	cps
Thallium	205-1	792	883	833	836	5.49	cps
Tin	118-1	6160	5676	6052	5963	4.26	cps
Titanium	47-1	4576	4551	4501	4543	0.84	cps
Uranium	238-1	16494	15977	16361	16278	1.65	cps
Vanadium	51-2	1433	1447	1447	1442	0.53	cps
Yttrium	89-1	8118252	8059216	8087113	8088193	0.37	cps
Yttrium	89-2	1022602	1030465	1032061	1028376	0.49	cps
Zinc	66-2	7699	7672	7809	7727	0.94	cps
Zirconium	90-1	3376	3209	3301	3295	2.53	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06DUP	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:22:52	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	700	708	761	12.97	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:26:18	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3832166	3888157	3868761	3863028	0.74	cps
Antimony	121-1	4787844	4781728	4784897	4784823	0.06	cps
Arsenic	75-2	155087	155594	156523	155735	0.47	cps
Barium	135-1	6215626	6175976	6192276	6194626	0.32	cps
Barium	137-1	10673336	10480998	10596387	10583574	0.91	cps
Beryllium	9-1	799896	807137	810476	805837	0.67	cps
Bismuth	209-1	7148404	7080149	7147049	7125201	0.55	cps
Bismuth	209-2	3687183	3738052	3693658	3706298	0.75	cps
Boron	10-1	103754	103753	104291	103933	0.30	cps
Boron	11-1	514329	513483	522428	516746	0.96	cps
Cadmium	111-1	1222489	1220867	1220314	1221224	0.09	cps
Cadmium	106-1	145491	146752	143746	145330	1.04	cps
Cadmium	108-1	92403	92382	92524	92436	0.08	cps
Calcium	43-1	6642425	6605223	6634830	6627493	0.30	cps
Calcium	44-1	105445259	105974884	106430963	105950368	0.47	cps
Chromium	52-2	1323780	1335728	1331344	1330284	0.45	cps
Cobalt	59-2	2103000	2143976	2135830	2127602	1.02	cps
Copper	63-2	2992480	3018753	3015987	3009073	0.48	cps
Dysprosium	156-1	183	208	200	197	6.45	cps
Dysprosium	156-2	50	47	93	63	41.11	cps
Erbium	164-1	83	83	50	72	26.65	cps
Erbium	164-2	23	20	37	27	33.08	cps
Gadolinium	160-1	125	175	167	156	17.22	cps
Gadolinium	160-2	77	93	143	104	33.22	cps
Holmium	165-1	10924756	10785899	10793096	10834584	0.72	cps
Holmium	165-2	5030730	5040372	5007073	5026058	0.34	cps
Indium	115-1	8077922	7976132	8144774	8066276	1.05	cps
Indium	115-2	1449313	1476606	1462062	1462660	0.93	cps
Iron	56-2	275527312	276952517	276270178	276250002	0.26	cps
Iron	57-2	6796461	6826030	6849551	6824014	0.39	cps
Lead	206-1	4145343	4148674	4151735	4148584	0.08	cps
Lead	207-1	3792812	3780360	3799915	3791029	0.26	cps
Lead	208-1	17115796	17049522	17052151	17072490	0.22	cps
Lithium	6-1	1307209	1309175	1316701	1311028	0.38	cps
Magnesium	24-2	45193927	45524861	45245867	45321552	0.39	cps
Manganese	55-2	1474113	1496491	1489279	1486627	0.77	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:26:18	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4457001	4512749	4491324	4487025	0.63	cps
Molybdenum	95-1	2387943	2402960	2401459	2397454	0.34	cps
Molybdenum	96-1	3054787	3067774	3075654	3066072	0.34	cps
Molybdenum	97-1	1498150	1493541	1485739	1492476	0.42	cps
Molybdenum	98-1	3879224	3873986	3854357	3869189	0.34	cps
Neodymium	150-1	713	587	493	598	18.47	cps
Neodymium	150-2	73	53	70	66	16.35	cps
Nickel	60-2	562457	565039	562702	563399	0.25	cps
Phosphorus	31-2	43590	42729	43164	43161	1.00	cps
Potassium	39-2	22474530	22799617	22637676	22637274	0.72	cps
Rhodium	103-1	7215851	7106160	7155234	7159082	0.77	cps
Rhodium	103-2	3196378	3233780	3230468	3220209	0.64	cps
Scandium	45-1	4741111	4708291	4735670	4728357	0.37	cps
Scandium	45-2	197838	201683	200520	200014	0.99	cps
Selenium	77-2	3257	3150	3204	3204	1.67	cps
Selenium	78-2	10760	10839	10799	10799	0.37	cps
Selenium	82-1	75810	74978	74873	75220	0.68	cps
Silicon	28-1	3280872	3306845	3333042	3306920	0.79	cps
Silver	109-1	5629279	5639248	5634582	5634370	0.09	cps
Silver	107-1	5833662	5857670	5825124	5838819	0.29	cps
Sodium	23-2	86153617	87838767	87094562	87028982	0.97	cps
Strontium	86-1	1572077	1569629	1581495	1574400	0.40	cps
Strontium	88-1	13787279	13814825	13820798	13807634	0.13	cps
Sulfur	34-1	964645	955589	961654	960630	0.48	cps
Terbium	159-1	11467352	11433158	11378999	11426503	0.39	cps
Terbium	159-2	5014686	5041383	5075842	5043970	0.61	cps
Thallium	203-1	5110701	5068150	5093741	5090864	0.42	cps
Thallium	205-1	12237974	12224644	12248157	12236925	0.10	cps
Tin	118-1	3991712	3995931	4014831	4000824	0.31	cps
Titanium	47-1	635109	637616	631096	634607	0.52	cps
Uranium	238-1	19234658	19479312	19276872	19330281	0.68	cps
Vanadium	51-2	1078561	1091809	1087863	1086078	0.63	cps
Yttrium	89-1	8402352	8352629	8366796	8373925	0.31	cps
Yttrium	89-2	1123459	1134180	1135181	1130940	0.57	cps
Zinc	66-2	425571	428955	428632	427719	0.44	cps
Zirconium	90-1	8585244	8611455	8501134	8565944	0.67	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:26:18	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1867796	1871704	1871911	1870471	0.12	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:29:44	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	242	308	258	17.07	cps
Antimony	121-1	13874	12856	13157	13296	3.93	cps
Arsenic	75-2	76	122	98	99	23.44	cps
Barium	135-1	908	583	425	639	38.57	cps
Barium	137-1	1200	1242	858	1100	19.12	cps
Beryllium	9-1	422	444	267	378	25.64	cps
Bismuth	209-1	7648041	7772629	7610828	7677166	1.10	cps
Bismuth	209-2	4067272	4035101	4085228	4062534	0.63	cps
Boron	10-1	5293	5101	5368	5254	2.62	cps
Boron	11-1	27701	26574	25138	26471	4.85	cps
Cadmium	111-1	2909	2703	2668	2760	4.71	cps
Cadmium	106-1	3876	3667	3642	3728	3.44	cps
Cadmium	108-1	29	38	21	29	28.58	cps
Calcium	43-1	1158	1075	833	1022	16.51	cps
Calcium	44-1	22410	19038	17903	19784	11.85	cps
Chromium	52-2	603	727	707	679	9.75	cps
Cobalt	59-2	157	150	183	163	10.80	cps
Copper	63-2	5598	5538	5471	5536	1.15	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	67	42	133	81	58.82	cps
Gadolinium	160-2	50	53	57	53	6.25	cps
Holmium	165-1	10999264	11122782	10899496	11007181	1.02	cps
Holmium	165-2	5123792	5077176	5167271	5122747	0.88	cps
Indium	115-1	8708083	8752479	8545731	8668765	1.26	cps
Indium	115-2	1583006	1573334	1594305	1583549	0.66	cps
Iron	56-2	26035	25334	25283	25551	1.64	cps
Iron	57-2	639	522	606	589	10.21	cps
Lead	206-1	2345	2150	1961	2152	8.91	cps
Lead	207-1	1939	2095	1984	2006	3.99	cps
Lead	208-1	9140	8957	8640	8913	2.84	cps
Lithium	6-1	1396153	1402885	1382386	1393808	0.75	cps
Magnesium	24-2	2909	2892	2634	2812	5.48	cps
Manganese	55-2	250	297	357	301	17.76	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:29:44	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2467	2250	2317	2345	4.73	cps
Molybdenum	95-1	1383	1800	1834	1672	14.99	cps
Molybdenum	96-1	2075	1867	2092	2011	6.23	cps
Molybdenum	97-1	950	1025	1208	1061	12.53	cps
Molybdenum	98-1	2867	2709	2725	2767	3.14	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	313	287	353	318	10.56	cps
Phosphorus	31-2	158	108	117	128	20.96	cps
Potassium	39-2	37883	37733	38501	38039	1.07	cps
Rhodium	103-1	7875827	7847977	7853719	7859174	0.19	cps
Rhodium	103-2	3561922	3537137	3595839	3564966	0.83	cps
Scandium	45-1	4831104	4854566	4792281	4825984	0.65	cps
Scandium	45-2	205051	203756	206441	205083	0.65	cps
Selenium	77-2	17	3	7	9	78.08	cps
Selenium	78-2	63	76	72	70	9.49	cps
Selenium	82-1	-71	96	91	39	246.23	cps
Silicon	28-1	296316	295935	295094	295782	0.21	cps
Silver	109-1	1675	1525	1525	1575	5.50	cps
Silver	107-1	1692	1508	1625	1609	5.77	cps
Sodium	23-2	35342	34616	34741	34900	1.11	cps
Strontium	86-1	1842	1817	1984	1881	4.78	cps
Strontium	88-1	2792	2600	2309	2567	9.48	cps
Sulfur	34-1	536110	535919	542238	538089	0.67	cps
Terbium	159-1	11601949	11536796	11528315	11555687	0.35	cps
Terbium	159-2	5209571	5136084	5206294	5183983	0.80	cps
Thallium	203-1	1083	642	775	833	27.19	cps
Thallium	205-1	2200	1809	1634	1881	15.43	cps
Tin	118-1	5193	4868	4509	4857	7.04	cps
Titanium	47-1	233	242	175	217	16.76	cps
Uranium	238-1	2842	2192	2084	2373	17.29	cps
Vanadium	51-2	97	120	93	103	14.06	cps
Yttrium	89-1	8646450	8699576	8607102	8651043	0.54	cps
Yttrium	89-2	1169534	1161676	1183365	1171525	0.94	cps
Zinc	66-2	250	163	243	219	22.03	cps
Zirconium	90-1	4067	3942	4067	4026	1.79	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:29:44	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	850	858	925	13.27	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06LX5	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-13 16:33:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1692	1508	1514	11.56	cps
Antimony	121-1	15735	15225	14567	15176	3.86	cps
Arsenic	75-2	81	96	102	93	11.30	cps
Barium	135-1	34636	36081	34661	35126	2.36	cps
Barium	137-1	60273	59663	61781	60573	1.80	cps
Beryllium	9-1	222	289	222	244	15.75	cps
Bismuth	209-1	7694804	7642668	7701922	7679798	0.42	cps
Bismuth	209-2	3997554	3980322	4012843	3996906	0.41	cps
Boron	10-1	10629	11096	10804	10843	2.18	cps
Boron	11-1	57502	57519	57443	57488	0.07	cps
Cadmium	111-1	3843	3564	3843	3750	4.30	cps
Cadmium	106-1	3834	3509	3834	3726	5.04	cps
Cadmium	108-1	100	108	58	89	30.14	cps
Calcium	43-1	855759	843656	845157	848191	0.78	cps
Calcium	44-1	13977495	13838339	13695208	13837014	1.02	cps
Chromium	52-2	1777	1820	1797	1798	1.21	cps
Cobalt	59-2	1897	1807	1770	1825	3.57	cps
Copper	63-2	19093	19350	19330	19257	0.74	cps
Dysprosium	156-1	50	83	92	75	29.40	cps
Dysprosium	156-2	37	23	33	31	22.31	cps
Erbium	164-1	100	133	92	108	20.35	cps
Erbium	164-2	20	47	47	38	40.76	cps
Gadolinium	160-1	108	150	133	131	16.06	cps
Gadolinium	160-2	70	87	77	78	10.79	cps
Holmium	165-1	10922797	10874247	10826126	10874390	0.44	cps
Holmium	165-2	5059337	5022800	5067735	5049957	0.47	cps
Indium	115-1	8597946	8518565	8588451	8568321	0.51	cps
Indium	115-2	1542519	1535319	1549069	1542302	0.45	cps
Iron	56-2	312566	316231	315822	314873	0.64	cps
Iron	57-2	9014	8981	8942	8979	0.40	cps
Lead	206-1	1806	1672	1545	1674	7.80	cps
Lead	207-1	1639	1489	1383	1504	8.54	cps
Lead	208-1	7001	6651	6518	6723	3.71	cps
Lithium	6-1	1370686	1366943	1359329	1365653	0.42	cps
Magnesium	24-2	446707	443776	450294	446926	0.73	cps
Manganese	55-2	287543	287845	291474	288954	0.76	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06LX5	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-13 16:33:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2700	2659	2559	2639	2.76	cps
Molybdenum	95-1	1225	1150	1225	1200	3.61	cps
Molybdenum	96-1	1417	1342	1642	1467	10.65	cps
Molybdenum	97-1	692	667	792	717	9.23	cps
Molybdenum	98-1	2100	1742	1750	1864	10.97	cps
Neodymium	150-1	113	127	93	111	15.10	cps
Neodymium	150-2	27	53	47	42	32.86	cps
Nickel	60-2	1103	1170	1137	1137	2.93	cps
Phosphorus	31-2	142	225	208	192	23.01	cps
Potassium	39-2	177423	177279	180115	178272	0.90	cps
Rhodium	103-1	7798921	7718998	7672625	7730181	0.83	cps
Rhodium	103-2	3456123	3454566	3490897	3467196	0.59	cps
Scandium	45-1	4767531	4732562	4704506	4734867	0.67	cps
Scandium	45-2	196248	196679	195855	196261	0.21	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	72	65	72	70	6.13	cps
Selenium	82-1	119	65	51	78	45.44	cps
Silicon	28-1	7343516	7316719	7295601	7318612	0.33	cps
Silver	109-1	2759	2667	2492	2639	5.13	cps
Silver	107-1	2942	2967	2675	2862	5.65	cps
Sodium	23-2	3666728	3679924	3678309	3674987	0.20	cps
Strontium	86-1	455027	460227	460266	458507	0.66	cps
Strontium	88-1	4070404	4078833	4056141	4068459	0.28	cps
Sulfur	34-1	910250	906154	910784	909062	0.28	cps
Terbium	159-1	11526703	11537997	11478869	11514523	0.27	cps
Terbium	159-2	5089967	5116068	5136781	5114272	0.46	cps
Thallium	203-1	333	367	392	364	8.04	cps
Thallium	205-1	833	1042	842	906	13.03	cps
Tin	118-1	2867	3201	3326	3131	7.57	cps
Titanium	47-1	1033	950	1092	1025	6.95	cps
Uranium	238-1	3326	3367	3467	3387	2.15	cps
Vanadium	51-2	307	300	347	318	7.94	cps
Yttrium	89-1	8534110	8455254	8490984	8493449	0.46	cps
Yttrium	89-2	1132676	1131981	1141582	1135413	0.47	cps
Zinc	66-2	2094	2187	2247	2176	3.55	cps
Zirconium	90-1	5526	4959	4893	5126	6.79	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-06LX5	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-13 16:33:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1250	1183	1183	1206	3.19	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3519-07 Instrumnet Name : P7
 Client Sample ID : WP021MW348-170605M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 16:36:39 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	670621	660824	671761	667735	0.90	cps
Antimony	121-1	5162195	5228632	5270518	5220448	1.05	cps
Arsenic	75-2	152389	151708	152428	152175	0.27	cps
Barium	135-1	6241218	6217449	6351512	6270060	1.14	cps
Barium	137-1	10528923	10588758	10779597	10632426	1.23	cps
Beryllium	9-1	736907	742403	742653	740654	0.44	cps
Bismuth	209-1	7296789	7420742	7337667	7351733	0.86	cps
Bismuth	209-2	3671594	3697077	3676022	3681564	0.37	cps
Boron	10-1	226569	225946	229160	227225	0.75	cps
Boron	11-1	1126743	1147047	1166008	1146599	1.71	cps
Cadmium	111-1	1230585	1253848	1262230	1248888	1.31	cps
Cadmium	106-1	143006	145766	145273	144682	1.02	cps
Cadmium	108-1	93497	94378	94873	94250	0.74	cps
Calcium	43-1	5406860	5359681	5441744	5402762	0.76	cps
Calcium	44-1	86433750	87254425	88062862	87250346	0.93	cps
Chromium	52-2	1246470	1248742	1246265	1247159	0.11	cps
Cobalt	59-2	2067700	2068539	2065524	2067254	0.08	cps
Copper	63-2	2959702	2966303	2959288	2961764	0.13	cps
Dysprosium	156-1	575	642	467	561	15.74	cps
Dysprosium	156-2	183	173	220	192	12.78	cps
Erbium	164-1	5685	5793	5568	5682	1.98	cps
Erbium	164-2	2647	2614	2554	2605	1.82	cps
Gadolinium	160-1	742	817	767	775	4.93	cps
Gadolinium	160-2	373	427	410	403	6.76	cps
Holmium	165-1	10662934	10766856	10767160	10732317	0.56	cps
Holmium	165-2	4805319	4836578	4823316	4821738	0.33	cps
Indium	115-1	7806727	7979242	8000415	7928795	1.34	cps
Indium	115-2	1354258	1355556	1365779	1358531	0.46	cps
Iron	56-2	52680572	52772107	52883515	52778731	0.19	cps
Iron	57-2	1278753	1284775	1281404	1281644	0.24	cps
Lead	206-1	4232527	4355306	4353380	4313738	1.63	cps
Lead	207-1	3894383	3990056	3978128	3954189	1.32	cps
Lead	208-1	17484289	17895131	17993335	17790919	1.52	cps
Lithium	6-1	1328190	1333903	1335099	1332397	0.28	cps
Magnesium	24-2	10609376	10547884	10532093	10563117	0.39	cps
Manganese	55-2	2701333	2704686	2708980	2705000	0.14	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:36:39	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5675962	5814420	5786843	5759075	1.27	cps
Molybdenum	95-1	4646411	4705922	4741995	4698109	1.03	cps
Molybdenum	96-1	5501953	5522298	5587242	5537164	0.80	cps
Molybdenum	97-1	2893857	2915003	2943118	2917326	0.85	cps
Molybdenum	98-1	7488780	7664241	7603410	7585477	1.17	cps
Neodymium	150-1	1060	1140	1160	1120	4.72	cps
Neodymium	150-2	217	227	217	220	2.62	cps
Nickel	60-2	552750	551488	552311	552183	0.12	cps
Phosphorus	31-2	425	483	575	494	15.29	cps
Potassium	39-2	4768688	4768235	4798270	4778397	0.36	cps
Rhodium	103-1	6915009	7099050	7086435	7033498	1.46	cps
Rhodium	103-2	3110326	3116705	3125663	3117565	0.25	cps
Scandium	45-1	4343235	4359086	4363719	4355346	0.25	cps
Scandium	45-2	179694	180818	181520	180677	0.51	cps
Selenium	77-2	2977	3130	2957	3021	3.14	cps
Selenium	78-2	10422	10789	10024	10412	3.68	cps
Selenium	82-1	76949	78060	77927	77646	0.78	cps
Silicon	28-1	38277960	38415894	38411774	38368543	0.20	cps
Silver	109-1	5563962	5615152	5642436	5607183	0.71	cps
Silver	107-1	5738180	5803970	5823799	5788650	0.77	cps
Sodium	23-2	33630331	33258916	33347862	33412370	0.58	cps
Strontium	86-1	5247710	5284814	5352315	5294947	1.00	cps
Strontium	88-1	45714301	46231270	46290007	46078526	0.69	cps
Sulfur	34-1	2302812	2291835	2307956	2300868	0.36	cps
Terbium	159-1	11128603	11211464	11390794	11243620	1.19	cps
Terbium	159-2	4831711	4873614	4855905	4853743	0.43	cps
Thallium	203-1	5391729	5482144	5525645	5466506	1.25	cps
Thallium	205-1	12992160	13324194	13357294	13224550	1.53	cps
Tin	118-1	7750806	7902066	7895705	7849526	1.09	cps
Titanium	47-1	1155960	1171866	1171093	1166306	0.77	cps
Uranium	238-1	19727240	20080890	20238774	20015635	1.31	cps
Vanadium	51-2	1009515	1001183	998905	1003201	0.56	cps
Yttrium	89-1	8068180	8047904	8079014	8065033	0.20	cps
Yttrium	89-2	1037209	1035833	1032286	1035109	0.25	cps
Zinc	66-2	407136	407554	405778	406823	0.23	cps
Zirconium	90-1	8316390	8417996	8467120	8400502	0.92	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:36:39	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1825054	1838923	1846628	1836868	0.60	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3519-08 Instrumnet Name : P7
 Client Sample ID : WP021MW348-170605M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 16:40:02 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	668676	672426	661022	667375	0.87	cps
Antimony	121-1	5138021	5189886	5286335	5204747	1.45	cps
Arsenic	75-2	152379	153161	150069	151870	1.06	cps
Barium	135-1	6202562	6258934	6432247	6297914	1.90	cps
Barium	137-1	10577916	10739313	10924721	10747316	1.61	cps
Beryllium	9-1	725677	729357	737896	730977	0.86	cps
Bismuth	209-1	7203674	7360956	7460541	7341723	1.76	cps
Bismuth	209-2	3695619	3709002	3687197	3697272	0.30	cps
Boron	10-1	227787	230612	235190	231196	1.62	cps
Boron	11-1	1142616	1169743	1196350	1169570	2.30	cps
Cadmium	111-1	1238028	1247315	1261001	1248781	0.93	cps
Cadmium	106-1	142695	142771	147478	144315	1.90	cps
Cadmium	108-1	92981	94063	95791	94279	1.50	cps
Calcium	43-1	5417090	5398023	5439949	5418354	0.39	cps
Calcium	44-1	86786796	86732404	87590012	87036404	0.55	cps
Chromium	52-2	1248607	1258407	1236629	1247881	0.87	cps
Cobalt	59-2	2078467	2088889	2055729	2074362	0.82	cps
Copper	63-2	2977149	2990323	2953667	2973713	0.62	cps
Dysprosium	156-1	525	517	708	583	18.57	cps
Dysprosium	156-2	197	203	193	198	2.57	cps
Erbium	164-1	5968	5735	5751	5818	2.24	cps
Erbium	164-2	2444	2637	2694	2591	5.06	cps
Gadolinium	160-1	825	942	900	889	6.65	cps
Gadolinium	160-2	340	500	433	424	18.94	cps
Holmium	165-1	10679770	10850755	11016291	10848939	1.55	cps
Holmium	165-2	4884471	4894414	4864029	4880971	0.32	cps
Indium	115-1	7742034	7925472	7954987	7874164	1.47	cps
Indium	115-2	1360680	1373951	1353519	1362717	0.76	cps
Iron	56-2	53275243	53476290	52533407	53094980	0.94	cps
Iron	57-2	1290691	1299759	1274270	1288240	1.00	cps
Lead	206-1	4238667	4329912	4415658	4328079	2.05	cps
Lead	207-1	3894548	3958316	4017332	3956732	1.55	cps
Lead	208-1	17463833	17798370	18159887	17807364	1.95	cps
Lithium	6-1	1294690	1311772	1325981	1310814	1.20	cps
Magnesium	24-2	10934227	11047449	10672089	10884588	1.77	cps
Manganese	55-2	2694180	2730419	2688725	2704441	0.84	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:40:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5682173	5744898	5816491	5747854	1.17	cps
Molybdenum	95-1	4635622	4694726	4746956	4692435	1.19	cps
Molybdenum	96-1	5488801	5497345	5578879	5521675	0.90	cps
Molybdenum	97-1	2897963	2892982	2952509	2914484	1.13	cps
Molybdenum	98-1	7508727	7542865	7674100	7575231	1.15	cps
Neodymium	150-1	987	1140	1160	1096	8.66	cps
Neodymium	150-2	180	200	217	199	9.23	cps
Nickel	60-2	553389	556407	547227	552341	0.85	cps
Phosphorus	31-2	458	375	425	419	10.00	cps
Potassium	39-2	4752820	4808927	4723489	4761745	0.91	cps
Rhodium	103-1	7045814	7007788	7214952	7089518	1.56	cps
Rhodium	103-2	3152392	3164536	3130332	3149087	0.55	cps
Scandium	45-1	4324238	4338505	4413559	4358767	1.10	cps
Scandium	45-2	179344	181048	179326	179906	0.55	cps
Selenium	77-2	2967	2987	2974	2976	0.34	cps
Selenium	78-2	10315	10411	10354	10360	0.47	cps
Selenium	82-1	76950	77824	78136	77637	0.79	cps
Silicon	28-1	37603051	37849129	38331377	37927852	0.98	cps
Silver	109-1	5551747	5576677	5667039	5598488	1.08	cps
Silver	107-1	5733465	5776052	5864650	5791389	1.16	cps
Sodium	23-2	33396926	33607541	33142872	33382446	0.70	cps
Strontium	86-1	5224175	5256272	5360326	5280258	1.35	cps
Strontium	88-1	45521014	45887535	46800049	46069533	1.43	cps
Sulfur	34-1	2269301	2271852	2297832	2279662	0.69	cps
Terbium	159-1	11227372	11350497	11461716	11346528	1.03	cps
Terbium	159-2	4909177	4928965	4858148	4898763	0.75	cps
Thallium	203-1	5379387	5465679	5571187	5472084	1.76	cps
Thallium	205-1	12961314	13122509	13441474	13175099	1.85	cps
Tin	118-1	7710871	7819026	7922286	7817394	1.35	cps
Titanium	47-1	1161921	1169111	1183759	1171597	0.95	cps
Uranium	238-1	19318434	19765191	20280966	19788197	2.43	cps
Vanadium	51-2	1003655	1014731	995988	1004791	0.94	cps
Yttrium	89-1	8007103	8093343	8180664	8093703	1.07	cps
Yttrium	89-2	1046036	1052564	1041356	1046652	0.54	cps
Zinc	66-2	407766	409749	405256	407591	0.55	cps
Zirconium	90-1	8340445	8304990	8439992	8361809	0.84	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-170605M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:40:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1820517	1821132	1852782	1831477	1.01	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-07A	Instrumnet Name :	P7
Client Sample ID :	I3519-06MSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:43:25	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	676772	668485	661091	668782	1.17	cps
Antimony	121-1	5220576	5233745	5329521	5261281	1.13	cps
Arsenic	75-2	152795	151725	151343	151954	0.50	cps
Barium	135-1	6334167	6329501	6403052	6355574	0.65	cps
Barium	137-1	10813211	10968670	10912952	10898278	0.72	cps
Beryllium	9-1	740535	739006	745983	741841	0.49	cps
Bismuth	209-1	7193711	7274464	7310359	7259511	0.82	cps
Bismuth	209-2	3613937	3603330	3698254	3638507	1.43	cps
Boron	10-1	229270	233499	239946	234238	2.30	cps
Boron	11-1	1170168	1192055	1203247	1188490	1.42	cps
Cadmium	111-1	1243009	1265420	1275017	1261149	1.30	cps
Cadmium	106-1	141401	145928	145869	144399	1.80	cps
Cadmium	108-1	94442	94987	95544	94991	0.58	cps
Calcium	43-1	5431626	5467653	5528563	5475947	0.89	cps
Calcium	44-1	88011548	88665375	90002310	88893078	1.14	cps
Chromium	52-2	1258739	1256055	1242808	1252534	0.68	cps
Cobalt	59-2	2090503	2080786	2064052	2078447	0.64	cps
Copper	63-2	2990373	2993705	2951426	2978501	0.79	cps
Dysprosium	156-1	650	417	658	575	23.86	cps
Dysprosium	156-2	223	150	153	176	23.59	cps
Erbium	164-1	5668	6110	6585	6121	7.49	cps
Erbium	164-2	2640	2537	2504	2560	2.78	cps
Gadolinium	160-1	950	758	950	886	12.49	cps
Gadolinium	160-2	503	423	373	433	15.13	cps
Holmium	165-1	10699894	10834381	10867153	10800476	0.82	cps
Holmium	165-2	4751936	4756276	4895651	4801288	1.70	cps
Indium	115-1	7730187	7830400	7904645	7821744	1.12	cps
Indium	115-2	1330330	1329151	1354008	1337830	1.05	cps
Iron	56-2	53447354	53163172	52708914	53106480	0.70	cps
Iron	57-2	1302571	1296208	1275768	1291516	1.08	cps
Lead	206-1	4329020	4391741	4426861	4382541	1.13	cps
Lead	207-1	3977927	4030794	4064156	4024293	1.08	cps
Lead	208-1	17948572	18095951	18248420	18097648	0.83	cps
Lithium	6-1	1287489	1296193	1300537	1294740	0.51	cps
Magnesium	24-2	10811157	10733713	10615868	10720246	0.92	cps
Manganese	55-2	2720138	2699299	2689317	2702918	0.58	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-07A	Instrumnet Name :	P7
Client Sample ID :	I3519-06MSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:43:25	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5794512	5838619	5869111	5834081	0.64	cps
Molybdenum	95-1	4727310	4796979	4778254	4767514	0.76	cps
Molybdenum	96-1	5540409	5649504	5653343	5614419	1.14	cps
Molybdenum	97-1	2924981	2951720	2964565	2947089	0.69	cps
Molybdenum	98-1	7555525	7716514	7845865	7705968	1.89	cps
Neodymium	150-1	1000	993	1160	1051	8.98	cps
Neodymium	150-2	180	180	190	183	3.15	cps
Nickel	60-2	558769	556148	550951	555289	0.72	cps
Phosphorus	31-2	542	458	500	500	8.33	cps
Potassium	39-2	4769556	4720883	4722529	4737656	0.58	cps
Rhodium	103-1	6932594	7021140	7091201	7014978	1.13	cps
Rhodium	103-2	3098371	3099842	3153034	3117083	1.00	cps
Scandium	45-1	4301699	4336975	4345605	4328093	0.54	cps
Scandium	45-2	174665	174734	181832	177077	2.33	cps
Selenium	77-2	3140	2984	3054	3059	2.57	cps
Selenium	78-2	10348	10474	10285	10369	0.93	cps
Selenium	82-1	78092	78339	78644	78358	0.35	cps
Silicon	28-1	37888799	38140382	38733969	38254383	1.13	cps
Silver	109-1	5579820	5607775	5676914	5621503	0.89	cps
Silver	107-1	5773076	5817127	5830773	5806992	0.52	cps
Sodium	23-2	33763745	33272305	33087980	33374676	1.05	cps
Strontium	86-1	5282606	5397170	5421912	5367229	1.38	cps
Strontium	88-1	46040735	46942041	47015575	46666117	1.16	cps
Sulfur	34-1	2258333	2282677	2303558	2281523	0.99	cps
Terbium	159-1	11208662	11220602	11318526	11249263	0.54	cps
Terbium	159-2	4815994	4792962	4915053	4841336	1.34	cps
Thallium	203-1	5456111	5513046	5559133	5509430	0.94	cps
Thallium	205-1	13209753	13306917	13499446	13338706	1.11	cps
Tin	118-1	7911131	7885101	8063019	7953084	1.21	cps
Titanium	47-1	1174707	1191226	1190615	1185516	0.79	cps
Uranium	238-1	20070686	20293010	20550746	20304814	1.18	cps
Vanadium	51-2	1008932	1004511	1002739	1005394	0.32	cps
Yttrium	89-1	8006356	8062167	8070958	8046494	0.44	cps
Yttrium	89-2	1027951	1019603	1044030	1030528	1.20	cps
Zinc	66-2	411767	409634	403595	408332	1.04	cps
Zirconium	90-1	8415522	8477873	8568372	8487256	0.91	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-07A	Instrumnet Name :	P7
Client Sample ID :	I3519-06MSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:43:25	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1847617	1864632	1873687	1861979	0.71	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-09	Instrumnet Name :	P7
Client Sample ID :	WP021MW174-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:46:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1492	1450	1475	1.49	cps
Antimony	121-1	10563	9829	9654	10015	4.82	cps
Arsenic	75-2	350	320	331	334	4.48	cps
Barium	135-1	302948	302529	308166	304548	1.03	cps
Barium	137-1	525703	523214	527282	525399	0.39	cps
Beryllium	9-1	544	567	589	567	3.92	cps
Bismuth	209-1	7418604	7436274	7457856	7437578	0.26	cps
Bismuth	209-2	3675590	3695838	3687959	3686462	0.28	cps
Boron	10-1	60121	60170	60514	60268	0.36	cps
Boron	11-1	308823	309405	311410	309879	0.44	cps
Cadmium	111-1	2656	2668	2437	2587	5.03	cps
Cadmium	106-1	3451	3334	3142	3309	4.71	cps
Cadmium	108-1	38	58	54	50	22.05	cps
Calcium	43-1	4270506	4268892	4282857	4274085	0.18	cps
Calcium	44-1	68613202	69054489	68902406	68856699	0.33	cps
Chromium	52-2	344125	345343	346330	345266	0.32	cps
Cobalt	59-2	16416	16917	16720	16684	1.51	cps
Copper	63-2	25833	26027	25499	25786	1.03	cps
Dysprosium	156-1	92	117	58	89	32.92	cps
Dysprosium	156-2	40	20	40	33	34.64	cps
Erbium	164-1	133	158	142	144	8.81	cps
Erbium	164-2	70	60	70	67	8.66	cps
Gadolinium	160-1	133	225	133	164	32.29	cps
Gadolinium	160-2	93	70	93	86	15.75	cps
Holmium	165-1	10547850	10644194	10662077	10618041	0.58	cps
Holmium	165-2	4736070	4769952	4754365	4753462	0.36	cps
Indium	115-1	8056279	7953250	8013845	8007792	0.65	cps
Indium	115-2	1379252	1381283	1378121	1379552	0.12	cps
Iron	56-2	2802435	2801261	2801380	2801692	0.02	cps
Iron	57-2	73110	72629	73366	73035	0.51	cps
Lead	206-1	4790	4723	4606	4707	1.97	cps
Lead	207-1	4473	4056	3951	4160	6.64	cps
Lead	208-1	19039	19089	18000	18709	3.29	cps
Lithium	6-1	1283353	1282856	1294372	1286861	0.51	cps
Magnesium	24-2	2154554	2158246	2154849	2155883	0.10	cps
Manganese	55-2	58626	57937	58821	58461	0.79	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-09	Instrumnet Name :	P7
Client Sample ID :	WP021MW174-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:46:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7102	7594	7127	7274	3.81	cps
Molybdenum	95-1	9237	9170	9145	9184	0.52	cps
Molybdenum	96-1	9804	9187	10121	9704	4.89	cps
Molybdenum	97-1	5535	5576	5793	5635	2.46	cps
Molybdenum	98-1	13941	13882	14783	14202	3.55	cps
Neodymium	150-1	187	213	153	184	16.30	cps
Neodymium	150-2	53	67	60	60	11.12	cps
Nickel	60-2	53551	53216	52300	53022	1.22	cps
Phosphorus	31-2	400	342	342	361	9.33	cps
Potassium	39-2	480018	481735	477248	479667	0.47	cps
Rhodium	103-1	6998011	7071745	7043070	7037609	0.53	cps
Rhodium	103-2	3124800	3127149	3123931	3125293	0.05	cps
Scandium	45-1	4218223	4216022	4178127	4204124	0.54	cps
Scandium	45-2	171476	171240	170083	170933	0.44	cps
Selenium	77-2	50	23	30	34	40.30	cps
Selenium	78-2	167	128	167	154	14.61	cps
Selenium	82-1	1019	1041	1099	1053	3.95	cps
Silicon	28-1	49448106	49381327	49659059	49496164	0.29	cps
Silver	109-1	4192	4226	3992	4137	3.05	cps
Silver	107-1	4543	4209	4059	4270	5.80	cps
Sodium	23-2	20444931	20473892	20376948	20431924	0.24	cps
Strontium	86-1	1966349	1957907	1967902	1964053	0.27	cps
Strontium	88-1	17514142	17400243	17671466	17528617	0.78	cps
Sulfur	34-1	1968005	1951252	1967307	1962188	0.48	cps
Terbium	159-1	11090840	11215899	11323873	11210204	1.04	cps
Terbium	159-2	4789001	4802496	4770312	4787270	0.34	cps
Thallium	203-1	1884	1742	1550	1725	9.70	cps
Thallium	205-1	4751	4593	4068	4470	8.00	cps
Tin	118-1	36599	34042	31812	34151	7.01	cps
Titanium	47-1	2217	1950	1934	2034	7.82	cps
Uranium	238-1	70994	71321	71623	71313	0.44	cps
Vanadium	51-2	9610	9533	9817	9653	1.52	cps
Yttrium	89-1	7872106	7935561	7923230	7910299	0.43	cps
Yttrium	89-2	1012349	1016606	1011071	1013342	0.29	cps
Zinc	66-2	1750	1603	1593	1649	5.32	cps
Zirconium	90-1	6735	5977	5460	6057	10.59	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-09	Instrumnet Name :	P7
Client Sample ID :	WP021MW174-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:46:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1517	1383	1150	1350	13.75	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-10	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:50:14	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15868	15117	14399	15128	4.85	cps
Antimony	121-1	8403	8136	8995	8511	5.16	cps
Arsenic	75-2	874	909	915	899	2.46	cps
Barium	135-1	296683	296630	296948	296754	0.06	cps
Barium	137-1	509106	516293	510235	511878	0.76	cps
Beryllium	9-1	322	372	394	363	10.19	cps
Bismuth	209-1	7419378	7421710	7444482	7428523	0.19	cps
Bismuth	209-2	3669374	3702827	3665360	3679187	0.56	cps
Boron	10-1	67618	67685	67661	67655	0.05	cps
Boron	11-1	340716	344024	347954	344232	1.05	cps
Cadmium	111-1	2447	2700	2609	2586	4.96	cps
Cadmium	106-1	3276	3584	3517	3459	4.69	cps
Cadmium	108-1	42	42	46	43	5.58	cps
Calcium	43-1	4758743	4806478	4822531	4795918	0.69	cps
Calcium	44-1	76364268	77510816	77535060	77136715	0.87	cps
Chromium	52-2	5858	5998	6011	5956	1.43	cps
Cobalt	59-2	8346	8159	7745	8083	3.80	cps
Copper	63-2	21172	21035	21453	21220	1.00	cps
Dysprosium	156-1	1225	1333	1125	1228	8.49	cps
Dysprosium	156-2	383	407	503	431	14.76	cps
Erbium	164-1	933	875	850	886	4.83	cps
Erbium	164-2	397	493	417	436	11.72	cps
Gadolinium	160-1	1167	967	1133	1089	9.84	cps
Gadolinium	160-2	540	567	573	560	3.15	cps
Holmium	165-1	10873898	10873031	10914136	10887022	0.22	cps
Holmium	165-2	4731336	4797923	4751172	4760144	0.72	cps
Indium	115-1	8182594	8243268	8181760	8202541	0.43	cps
Indium	115-2	1386777	1400753	1388122	1391884	0.55	cps
Iron	56-2	7835113	8022099	7823482	7893565	1.41	cps
Iron	57-2	192828	193339	193144	193104	0.13	cps
Lead	206-1	6207	6619	6457	6428	3.22	cps
Lead	207-1	5668	5323	5273	5422	3.96	cps
Lead	208-1	25077	25277	25299	25217	0.49	cps
Lithium	6-1	1301116	1300020	1304799	1301978	0.19	cps
Magnesium	24-2	2344907	2357499	2324232	2342213	0.72	cps
Manganese	55-2	571438	578696	568082	572739	0.95	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-10	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:50:14	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3826	3892	4184	3967	4.80	cps
Molybdenum	95-1	1442	1567	1433	1481	5.05	cps
Molybdenum	96-1	2050	2100	2534	2228	11.93	cps
Molybdenum	97-1	992	992	1058	1014	3.80	cps
Molybdenum	98-1	2284	2400	2475	2386	4.05	cps
Neodymium	150-1	1740	1680	1687	1702	1.93	cps
Neodymium	150-2	637	543	523	568	10.65	cps
Nickel	60-2	7555	7322	7432	7436	1.57	cps
Phosphorus	31-2	383	417	433	411	6.19	cps
Potassium	39-2	485582	492313	484694	487530	0.85	cps
Rhodium	103-1	7226655	7209171	7211200	7215675	0.13	cps
Rhodium	103-2	3140884	3179625	3141534	3154015	0.70	cps
Scandium	45-1	4331634	4373813	4390657	4365368	0.70	cps
Scandium	45-2	174564	176207	174642	175138	0.53	cps
Selenium	77-2	3	10	27	13	90.16	cps
Selenium	78-2	41	44	48	44	8.34	cps
Selenium	82-1	356	376	335	356	5.86	cps
Silicon	28-1	40509382	40871031	41065381	40815265	0.69	cps
Silver	109-1	3134	3084	3251	3156	2.71	cps
Silver	107-1	3201	3192	3259	3217	1.13	cps
Sodium	23-2	20407809	20639775	20307001	20451528	0.83	cps
Strontium	86-1	2205614	2225033	2211467	2214038	0.45	cps
Strontium	88-1	19377310	19613047	19542146	19510834	0.62	cps
Sulfur	34-1	1800462	1828152	1821263	1816626	0.79	cps
Terbium	159-1	11266768	11319627	11254474	11280290	0.31	cps
Terbium	159-2	4780225	4823169	4788715	4797369	0.47	cps
Thallium	203-1	842	725	583	717	18.05	cps
Thallium	205-1	1759	1550	1550	1620	7.43	cps
Tin	118-1	21292	21417	20382	21030	2.69	cps
Titanium	47-1	6060	6452	6811	6441	5.83	cps
Uranium	238-1	96086	93895	95994	95325	1.30	cps
Vanadium	51-2	2690	2880	2704	2758	3.85	cps
Yttrium	89-1	8145458	8192116	8176507	8171360	0.29	cps
Yttrium	89-2	1024291	1039678	1023041	1029003	0.90	cps
Zinc	66-2	6442	6738	6458	6546	2.55	cps
Zirconium	90-1	8478	8253	8853	8528	3.56	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-10	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:50:14	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1892	1725	1900	1839	5.37	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0411-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:53:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	258	250	283	17.89	cps
Antimony	121-1	9112	8636	8737	8828	2.84	cps
Arsenic	75-2	2032	1965	2032	2009	1.92	cps
Barium	135-1	205302	203681	209312	206098	1.41	cps
Barium	137-1	355434	352019	359863	355772	1.11	cps
Beryllium	9-1	294	294	278	289	3.33	cps
Bismuth	209-1	7341603	7397391	7436707	7391900	0.65	cps
Bismuth	209-2	3643224	3622908	3637153	3634428	0.29	cps
Boron	10-1	55996	58405	56992	57131	2.12	cps
Boron	11-1	293360	296096	296323	295260	0.56	cps
Cadmium	111-1	2560	2619	2713	2631	2.93	cps
Cadmium	106-1	3359	3517	3584	3487	3.32	cps
Cadmium	108-1	17	50	42	36	48.03	cps
Calcium	43-1	5262915	5301581	5289797	5284764	0.38	cps
Calcium	44-1	85303431	84983587	84628939	84971986	0.40	cps
Chromium	52-2	24193	24591	23806	24197	1.62	cps
Cobalt	59-2	2750	2814	2704	2756	2.00	cps
Copper	63-2	35089	35466	34738	35098	1.04	cps
Dysprosium	156-1	25	50	100	58	65.47	cps
Dysprosium	156-2	7	17	13	12	41.65	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	75	125	50	83	45.83	cps
Gadolinium	160-2	70	50	73	64	19.59	cps
Holmium	165-1	10596129	10548875	10800270	10648425	1.25	cps
Holmium	165-2	4694738	4699070	4713523	4702443	0.21	cps
Indium	115-1	8059195	7983186	8018004	8020128	0.47	cps
Indium	115-2	1348517	1350855	1370891	1356754	0.91	cps
Iron	56-2	1447293	1449582	1446984	1447953	0.10	cps
Iron	57-2	41604	41966	40662	41411	1.63	cps
Lead	206-1	13424	14002	13496	13641	2.31	cps
Lead	207-1	12228	12806	12690	12575	2.43	cps
Lead	208-1	56789	56860	56638	56762	0.20	cps
Lithium	6-1	1275860	1284050	1291230	1283713	0.60	cps
Magnesium	24-2	2513542	2524140	2508992	2515558	0.31	cps
Manganese	55-2	528053	530662	525793	528169	0.46	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0411-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:53:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1859	1642	2017	1839	10.24	cps
Molybdenum	95-1	1767	1533	1892	1731	10.51	cps
Molybdenum	96-1	2050	2167	2284	2167	5.38	cps
Molybdenum	97-1	1108	1025	1250	1128	10.09	cps
Molybdenum	98-1	2950	2967	3100	3006	2.74	cps
Neodymium	150-1	40	120	87	82	48.87	cps
Neodymium	150-2	20	7	23	17	52.90	cps
Nickel	60-2	3624	3527	3420	3524	2.89	cps
Phosphorus	31-2	192	167	175	178	7.16	cps
Potassium	39-2	1082124	1087359	1084873	1084785	0.24	cps
Rhodium	103-1	7055517	7053705	7088517	7065913	0.28	cps
Rhodium	103-2	3074121	3062206	3099664	3078664	0.62	cps
Scandium	45-1	4259070	4251032	4228484	4246196	0.37	cps
Scandium	45-2	169321	168040	172228	169863	1.26	cps
Selenium	77-2	20	7	13	13	49.99	cps
Selenium	78-2	69	57	50	59	15.90	cps
Selenium	82-1	425	512	405	447	12.62	cps
Silicon	28-1	49552668	49257798	49296062	49368842	0.32	cps
Silver	109-1	2917	2875	3117	2970	4.35	cps
Silver	107-1	2917	3092	2875	2962	3.88	cps
Sodium	23-2	25627688	25481928	25418109	25509242	0.42	cps
Strontium	86-1	2634724	2631151	2624014	2629963	0.21	cps
Strontium	88-1	23406131	23185220	23328353	23306568	0.48	cps
Sulfur	34-1	3293470	3274322	3276410	3281401	0.32	cps
Terbium	159-1	11172245	11235164	11211775	11206395	0.28	cps
Terbium	159-2	4716756	4670223	4758180	4715053	0.93	cps
Thallium	203-1	442	517	375	444	15.95	cps
Thallium	205-1	1017	950	958	975	3.73	cps
Tin	118-1	14024	14074	14550	14216	2.04	cps
Titanium	47-1	1458	1533	1550	1514	3.23	cps
Uranium	238-1	21519	21936	22379	21944	1.96	cps
Vanadium	51-2	1763	1943	1773	1827	5.54	cps
Yttrium	89-1	7971692	7902011	7971196	7948300	0.50	cps
Yttrium	89-2	996244	999471	1005346	1000354	0.46	cps
Zinc	66-2	62761	63725	63404	63297	0.78	cps
Zirconium	90-1	2617	2700	2475	2598	4.38	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0411-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:53:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	475	675	567	17.83	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-12	Instrumnet Name :	P7
Client Sample ID :	DUP-0412-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:57:08	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	675	625	681	8.60	cps
Antimony	121-1	7802	6935	6552	7097	9.03	cps
Arsenic	75-2	6090	6109	6207	6135	1.02	cps
Barium	135-1	213363	215004	215817	214728	0.58	cps
Barium	137-1	370643	368686	369265	369531	0.27	cps
Beryllium	9-1	250	239	222	237	5.90	cps
Bismuth	209-1	7271005	7373047	7414290	7352781	1.00	cps
Bismuth	209-2	3572656	3628790	3657223	3619556	1.19	cps
Boron	10-1	55017	53905	55703	54875	1.65	cps
Boron	11-1	285342	287814	288262	287140	0.55	cps
Cadmium	111-1	2362	2168	2369	2300	4.97	cps
Cadmium	106-1	3284	3000	3326	3203	5.52	cps
Cadmium	108-1	4	17	25	15	68.61	cps
Calcium	43-1	4743070	4735961	4726959	4735330	0.17	cps
Calcium	44-1	75940250	76383723	76034368	76119447	0.31	cps
Chromium	52-2	1873	2050	2017	1980	4.74	cps
Cobalt	59-2	4081	4227	4541	4283	5.49	cps
Copper	63-2	19580	19476	20037	19698	1.52	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	67	142	75	94	43.52	cps
Erbium	164-2	33	33	40	36	10.83	cps
Gadolinium	160-1	75	150	117	114	33.00	cps
Gadolinium	160-2	60	63	60	61	3.15	cps
Holmium	165-1	10604440	10711967	10735020	10683809	0.65	cps
Holmium	165-2	4623123	4660140	4736546	4673269	1.24	cps
Indium	115-1	7975512	7984916	7988080	7982836	0.08	cps
Indium	115-2	1328192	1342449	1354204	1341615	0.97	cps
Iron	56-2	17385057	17279365	17337181	17333868	0.31	cps
Iron	57-2	419588	417876	422897	420120	0.61	cps
Lead	206-1	3712	4095	4012	3940	5.12	cps
Lead	207-1	3773	3717	3773	3754	0.85	cps
Lead	208-1	16516	16899	16821	16745	1.21	cps
Lithium	6-1	1261907	1272201	1270035	1268048	0.43	cps
Magnesium	24-2	1738611	1735684	1759900	1744731	0.76	cps
Manganese	55-2	759776	757801	766740	761439	0.62	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-12	Instrumnet Name :	P7
Client Sample ID :	DUP-0412-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:57:08	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2067	1875	1684	1875	10.22	cps
Molybdenum	95-1	1917	1950	2125	1997	5.60	cps
Molybdenum	96-1	2634	2425	2484	2514	4.28	cps
Molybdenum	97-1	1233	1275	1242	1250	1.76	cps
Molybdenum	98-1	3326	2992	3309	3209	5.85	cps
Neodymium	150-1	140	73	93	102	33.47	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	3961	3454	3704	3706	6.84	cps
Phosphorus	31-2	250	300	150	233	32.73	cps
Potassium	39-2	753564	754625	764016	757402	0.76	cps
Rhodium	103-1	6973923	7077547	6974984	7008818	0.85	cps
Rhodium	103-2	3016606	3048600	3071070	3045426	0.90	cps
Scandium	45-1	4212392	4233338	4202694	4216141	0.37	cps
Scandium	45-2	163382	164818	167713	165304	1.33	cps
Selenium	77-2	23	13	10	16	44.60	cps
Selenium	78-2	46	63	33	48	31.25	cps
Selenium	82-1	135	480	273	296	58.63	cps
Silicon	28-1	47365096	47493851	47231254	47363400	0.28	cps
Silver	109-1	2375	2842	2309	2509	11.59	cps
Silver	107-1	2567	2600	2642	2603	1.44	cps
Sodium	23-2	20822495	20582202	20875145	20759947	0.75	cps
Strontium	86-1	1917122	1905326	1899042	1907164	0.48	cps
Strontium	88-1	16881069	16931599	16912659	16908442	0.15	cps
Sulfur	34-1	2240587	2233768	2215103	2229819	0.59	cps
Terbium	159-1	11052422	11119087	11147923	11106477	0.44	cps
Terbium	159-2	4682330	4701033	4740859	4708074	0.63	cps
Thallium	203-1	133	158	183	158	15.79	cps
Thallium	205-1	558	533	475	522	8.19	cps
Tin	118-1	11063	11347	11730	11380	2.94	cps
Titanium	47-1	1850	1558	1792	1734	8.90	cps
Uranium	238-1	34045	34012	34288	34115	0.44	cps
Vanadium	51-2	887	850	840	859	2.86	cps
Yttrium	89-1	7838178	7854305	7816424	7836302	0.24	cps
Yttrium	89-2	976650	986157	997651	986819	1.07	cps
Zinc	66-2	5284	4921	5091	5099	3.57	cps
Zirconium	90-1	1734	1850	1692	1759	4.67	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-12	Instrumnet Name :	P7
Client Sample ID :	DUP-0412-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 16:57:08	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	442	517	464	9.89	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-14	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:00:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	525	692	636	15.13	cps
Antimony	121-1	6894	7152	6460	6835	5.12	cps
Arsenic	75-2	767	737	798	767	3.98	cps
Barium	135-1	274912	279267	278275	277485	0.82	cps
Barium	137-1	479029	479553	481631	480071	0.29	cps
Beryllium	9-1	161	183	194	180	9.45	cps
Bismuth	209-1	7211063	7237227	7163855	7204048	0.52	cps
Bismuth	209-2	3561037	3546212	3523770	3543673	0.53	cps
Boron	10-1	61852	61099	63317	62089	1.82	cps
Boron	11-1	312180	317126	317018	315441	0.90	cps
Cadmium	111-1	2507	2232	2403	2381	5.83	cps
Cadmium	106-1	3559	3125	3376	3353	6.49	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Calcium	43-1	4443219	4454245	4424320	4440595	0.34	cps
Calcium	44-1	71690968	72095485	71507866	71764773	0.42	cps
Chromium	52-2	1687	1757	1770	1738	2.58	cps
Cobalt	59-2	7265	6825	6982	7024	3.18	cps
Copper	63-2	18245	18395	18188	18276	0.59	cps
Dysprosium	156-1	125	58	50	78	52.85	cps
Dysprosium	156-2	23	37	27	29	24.03	cps
Erbium	164-1	133	58	42	78	62.78	cps
Erbium	164-2	43	27	23	31	34.44	cps
Gadolinium	160-1	92	158	200	150	36.43	cps
Gadolinium	160-2	50	93	67	70	31.23	cps
Holmium	165-1	10500247	10452441	10256443	10403044	1.24	cps
Holmium	165-2	4565826	4587945	4540699	4564824	0.52	cps
Indium	115-1	7776903	7832043	7740303	7783083	0.59	cps
Indium	115-2	1316354	1318187	1304922	1313154	0.55	cps
Iron	56-2	6572022	6527898	6480549	6526823	0.70	cps
Iron	57-2	160124	159349	159277	159583	0.29	cps
Lead	206-1	1984	1911	1756	1884	6.18	cps
Lead	207-1	1761	1517	1728	1669	7.95	cps
Lead	208-1	7846	7707	7223	7592	4.30	cps
Lithium	6-1	1232706	1224542	1227043	1228097	0.34	cps
Magnesium	24-2	2210466	2197395	2192121	2199994	0.43	cps
Manganese	55-2	532665	531892	527034	530530	0.58	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-14	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:00:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1517	1342	1425	1428	6.13	cps
Molybdenum	95-1	933	1033	1042	1003	6.01	cps
Molybdenum	96-1	1283	1300	1417	1333	5.45	cps
Molybdenum	97-1	608	733	700	681	9.51	cps
Molybdenum	98-1	1759	1734	1692	1728	1.95	cps
Neodymium	150-1	207	87	173	156	39.82	cps
Neodymium	150-2	43	33	43	40	14.43	cps
Nickel	60-2	6105	5988	6191	6095	1.67	cps
Phosphorus	31-2	217	358	367	314	26.86	cps
Potassium	39-2	433691	436583	433658	434644	0.39	cps
Rhodium	103-1	6818183	6844403	6896074	6852887	0.58	cps
Rhodium	103-2	2995077	3007624	2984140	2995614	0.39	cps
Scandium	45-1	4117318	4131811	3929009	4059379	2.79	cps
Scandium	45-2	164788	162971	162654	163471	0.70	cps
Selenium	77-2	23	13	17	18	28.64	cps
Selenium	78-2	50	59	46	52	12.87	cps
Selenium	82-1	294	312	374	327	12.84	cps
Silicon	28-1	36224557	36390929	36339487	36318324	0.23	cps
Silver	109-1	2300	2325	2117	2248	5.06	cps
Silver	107-1	2559	3017	2459	2678	11.12	cps
Sodium	23-2	19203912	19170962	19074062	19149646	0.35	cps
Strontium	86-1	2079829	2094570	2073341	2082580	0.52	cps
Strontium	88-1	18528224	18666826	18483675	18559575	0.51	cps
Sulfur	34-1	1721109	1723507	1706229	1716948	0.55	cps
Terbium	159-1	10968815	11033824	10790453	10931031	1.15	cps
Terbium	159-2	4632151	4595823	4604790	4610921	0.41	cps
Thallium	203-1	133	275	100	169	54.84	cps
Thallium	205-1	375	442	325	381	15.38	cps
Tin	118-1	9370	9737	9570	9559	1.92	cps
Titanium	47-1	1367	1483	1567	1472	6.82	cps
Uranium	238-1	88794	89909	88668	89124	0.77	cps
Vanadium	51-2	1030	1137	950	1039	9.01	cps
Yttrium	89-1	7677809	7700268	7527656	7635245	1.23	cps
Yttrium	89-2	970117	968974	965812	968301	0.23	cps
Zinc	66-2	2704	2704	2660	2689	0.93	cps
Zirconium	90-1	2317	2375	2342	2345	1.25	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3519-14	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-170605	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:00:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	550	608	597	7.16	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:04:01	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	100	42	61	55.11	cps
Antimony	121-1	1467	1342	1342	1383	5.22	cps
Arsenic	75-2	670	624	715	670	6.78	cps
Barium	135-1	2884	2775	2934	2864	2.83	cps
Barium	137-1	5293	4976	4568	4946	7.35	cps
Beryllium	9-1	156	167	161	161	3.45	cps
Bismuth	209-1	7813175	7795010	7710416	7772867	0.71	cps
Bismuth	209-2	3991288	3987910	3995600	3991599	0.10	cps
Boron	10-1	5535	5368	4968	5290	5.51	cps
Boron	11-1	29313	26532	25823	27223	6.78	cps
Cadmium	111-1	2521	2603	2526	2550	1.81	cps
Cadmium	106-1	3559	3734	3576	3623	2.67	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	14733	14441	14483	14552	1.09	cps
Calcium	44-1	242895	236895	238508	239433	1.30	cps
Chromium	52-2	847	823	883	851	3.55	cps
Cobalt	59-2	1660	1477	1560	1566	5.86	cps
Copper	63-2	8559	8693	8566	8606	0.87	cps
Dysprosium	156-1	33	33	42	36	13.33	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Erbium	164-1	92	17	58	56	67.63	cps
Erbium	164-2	23	3	23	17	69.30	cps
Gadolinium	160-1	100	67	100	89	21.65	cps
Gadolinium	160-2	30	40	87	52	57.92	cps
Holmium	165-1	11018048	11147760	11084176	11083328	0.59	cps
Holmium	165-2	4973566	4968926	4995176	4979223	0.28	cps
Indium	115-1	8632683	8600658	8705265	8646202	0.62	cps
Indium	115-2	1513024	1505976	1523788	1514263	0.59	cps
Iron	56-2	3493951	3511127	3509913	3504997	0.27	cps
Iron	57-2	84626	85369	87230	85742	1.56	cps
Lead	206-1	3673	3289	3734	3565	6.76	cps
Lead	207-1	3167	3289	2912	3123	6.18	cps
Lead	208-1	14637	13942	14281	14287	2.43	cps
Lithium	6-1	1330674	1324151	1326137	1326987	0.25	cps
Magnesium	24-2	23444	23244	23661	23450	0.89	cps
Manganese	55-2	89668	91391	90050	90370	1.00	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:04:01	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	400	417	403	3.16	cps
Molybdenum	95-1	208	275	300	261	18.15	cps
Molybdenum	96-1	433	392	467	431	8.73	cps
Molybdenum	97-1	167	192	217	192	13.04	cps
Molybdenum	98-1	367	367	400	378	5.09	cps
Neodymium	150-1	40	27	7	24	68.62	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	723	717	620	687	8.42	cps
Phosphorus	31-2	92	133	133	119	20.14	cps
Potassium	39-2	51064	50947	51198	51069	0.25	cps
Rhodium	103-1	7815373	7720599	7755106	7763692	0.62	cps
Rhodium	103-2	3439478	3424236	3448435	3437383	0.36	cps
Scandium	45-1	4670336	4652175	4627319	4649943	0.46	cps
Scandium	45-2	190571	190966	192087	191208	0.41	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	48	74	54	59	23.28	cps
Selenium	82-1	18	20	-6	11	131.06	cps
Silicon	28-1	4249528	4231347	4197294	4226056	0.63	cps
Silver	109-1	975	975	1192	1047	11.95	cps
Silver	107-1	975	1008	1175	1053	10.18	cps
Sodium	23-2	336514	339513	336658	337562	0.50	cps
Strontium	86-1	16944	16635	16894	16824	0.98	cps
Strontium	88-1	131699	133281	133921	132967	0.86	cps
Sulfur	34-1	544440	538121	536979	539847	0.74	cps
Terbium	159-1	11724041	11711357	11628996	11688131	0.44	cps
Terbium	159-2	5022948	5040874	5076999	5046941	0.55	cps
Thallium	203-1	142	108	133	128	13.57	cps
Thallium	205-1	308	342	433	361	17.93	cps
Tin	118-1	1325	1225	1258	1270	4.01	cps
Titanium	47-1	208	242	208	219	8.77	cps
Uranium	238-1	267	275	425	322	27.65	cps
Vanadium	51-2	180	137	127	148	19.18	cps
Yttrium	89-1	8499986	8465606	8474759	8480117	0.21	cps
Yttrium	89-2	1111359	1110735	1111501	1111198	0.04	cps
Zinc	66-2	513	467	453	478	6.59	cps
Zirconium	90-1	450	809	683	647	28.11	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:04:01	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	83	208	156	41.61	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:07:28	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3814145	3817346	3851663	3827718	0.54	cps
Antimony	121-1	5545407	5572467	5608458	5575444	0.57	cps
Arsenic	75-2	155845	156182	154385	155471	0.61	cps
Barium	135-1	6049138	6051809	6191047	6097331	1.33	cps
Barium	137-1	10385147	10424257	10494286	10434563	0.53	cps
Beryllium	9-1	837776	843045	845363	842061	0.46	cps
Bismuth	209-1	6878856	6912737	6915375	6902323	0.30	cps
Bismuth	209-2	3605542	3644293	3664108	3637981	0.82	cps
Boron	10-1	100290	100936	100439	100555	0.34	cps
Boron	11-1	501311	505160	511395	505956	1.01	cps
Cadmium	111-1	1266083	1265787	1269873	1267247	0.18	cps
Cadmium	106-1	149566	149187	151528	150094	0.84	cps
Cadmium	108-1	94475	96085	96908	95822	1.29	cps
Calcium	43-1	6580789	6477818	6601323	6553310	1.01	cps
Calcium	44-1	105748294	104376269	105591011	105238525	0.71	cps
Chromium	52-2	1319985	1323436	1325835	1323085	0.22	cps
Cobalt	59-2	2111771	2121683	2116767	2116740	0.23	cps
Copper	63-2	2968598	2999304	2979572	2982491	0.52	cps
Dysprosium	156-1	292	208	250	250	16.67	cps
Dysprosium	156-2	60	97	73	77	24.21	cps
Erbium	164-1	8	58	25	31	83.33	cps
Erbium	164-2	33	17	43	31	43.29	cps
Gadolinium	160-1	142	150	183	158	13.92	cps
Gadolinium	160-2	57	113	117	96	35.29	cps
Holmium	165-1	10310071	10394376	10501066	10401838	0.92	cps
Holmium	165-2	4878058	4899940	4933823	4903940	0.57	cps
Indium	115-1	7815792	7859771	7906753	7860772	0.58	cps
Indium	115-2	1431805	1451112	1448540	1443819	0.73	cps
Iron	56-2	277829756	279199456	277431256	278153490	0.33	cps
Iron	57-2	6789648	6860895	6848893	6833145	0.56	cps
Lead	206-1	4022194	4017655	4052715	4030854	0.47	cps
Lead	207-1	3683805	3691757	3693835	3689799	0.14	cps
Lead	208-1	16648290	16608230	16658686	16638402	0.16	cps
Lithium	6-1	1267008	1273483	1273448	1271313	0.29	cps
Magnesium	24-2	44889366	45169295	45117634	45058765	0.33	cps
Manganese	55-2	1482327	1491073	1490556	1487985	0.33	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:07:28	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4437733	4438111	4463170	4446338	0.33	cps
Molybdenum	95-1	2369506	2379277	2380030	2376271	0.25	cps
Molybdenum	96-1	3031873	3017869	3039313	3029685	0.36	cps
Molybdenum	97-1	1460329	1464985	1484350	1469888	0.87	cps
Molybdenum	98-1	3795425	3810571	3841689	3815895	0.62	cps
Neodymium	150-1	673	773	580	676	14.31	cps
Neodymium	150-2	47	67	57	57	17.65	cps
Nickel	60-2	558942	557596	558294	558277	0.12	cps
Phosphorus	31-2	44535	43565	42578	43559	2.25	cps
Potassium	39-2	22685880	22754007	23024516	22821468	0.78	cps
Rhodium	103-1	6934281	6955061	7029404	6972915	0.72	cps
Rhodium	103-2	3135168	3190559	3179232	3168320	0.92	cps
Scandium	45-1	4622040	4576401	4615950	4604797	0.54	cps
Scandium	45-2	196385	200217	200592	199065	1.17	cps
Selenium	77-2	3287	3304	3197	3263	1.76	cps
Selenium	78-2	10406	10723	10632	10587	1.54	cps
Selenium	82-1	74061	74904	75078	74681	0.73	cps
Silicon	28-1	3299517	3317176	3345724	3320806	0.70	cps
Silver	109-1	5549552	5545259	5611556	5568789	0.67	cps
Silver	107-1	5740313	5725403	5803153	5756290	0.72	cps
Sodium	23-2	86140873	86326156	87344564	86603864	0.75	cps
Strontium	86-1	1560708	1563234	1575649	1566531	0.51	cps
Strontium	88-1	13807670	13719041	13912596	13813103	0.70	cps
Sulfur	34-1	967165	968295	969338	968266	0.11	cps
Terbium	159-1	10964880	10996062	11146567	11035836	0.88	cps
Terbium	159-2	4878917	4997114	4941785	4939272	1.20	cps
Thallium	203-1	4914286	4919938	4982649	4938958	0.77	cps
Thallium	205-1	12013669	11922037	12055747	11997151	0.57	cps
Tin	118-1	3936832	3960965	3971382	3956393	0.45	cps
Titanium	47-1	631870	624015	629215	628367	0.64	cps
Uranium	238-1	18742833	18859481	18754609	18785641	0.34	cps
Vanadium	51-2	1081560	1085186	1085739	1084162	0.21	cps
Yttrium	89-1	8157127	8282722	8362424	8267424	1.25	cps
Yttrium	89-2	1111786	1128072	1126237	1122032	0.79	cps
Zinc	66-2	424478	426149	426469	425699	0.25	cps
Zirconium	90-1	8504743	8491309	8533999	8510017	0.26	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:07:28	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1856700	1842477	1855037	1851405	0.42	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:10:54	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	325	183	264	27.59	cps
Antimony	121-1	13257	12740	12898	12965	2.04	cps
Arsenic	75-2	93	94	96	94	1.96	cps
Barium	135-1	508	633	583	575	10.94	cps
Barium	137-1	1133	992	1050	1058	6.73	cps
Beryllium	9-1	444	439	406	430	4.90	cps
Bismuth	209-1	7495398	7489958	7502254	7495870	0.08	cps
Bismuth	209-2	3951955	3976994	4006744	3978564	0.69	cps
Boron	10-1	6143	6010	6051	6068	1.12	cps
Boron	11-1	30857	29905	28469	29744	4.04	cps
Cadmium	111-1	2778	2944	2740	2821	3.84	cps
Cadmium	106-1	3767	3992	3809	3856	3.11	cps
Cadmium	108-1	38	25	25	29	24.74	cps
Calcium	43-1	1859	1642	1825	1775	6.57	cps
Calcium	44-1	32679	32746	30733	32053	3.57	cps
Chromium	52-2	677	697	663	679	2.47	cps
Cobalt	59-2	237	160	227	208	20.06	cps
Copper	63-2	5078	5368	4891	5112	4.70	cps
Dysprosium	156-1	33	0	0	11	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	27	13	13	18	43.33	cps
Gadolinium	160-1	117	92	75	94	22.21	cps
Gadolinium	160-2	37	40	37	38	5.09	cps
Holmium	165-1	10899868	10533784	10687067	10706906	1.72	cps
Holmium	165-2	4961149	5029310	5033314	5007924	0.81	cps
Indium	115-1	8536095	8504111	8480151	8506786	0.33	cps
Indium	115-2	1533814	1552851	1561088	1549251	0.90	cps
Iron	56-2	29269	27866	25601	27578	6.71	cps
Iron	57-2	744	811	694	750	7.80	cps
Lead	206-1	2800	2711	2806	2773	1.91	cps
Lead	207-1	2350	2478	2456	2428	2.81	cps
Lead	208-1	11158	10891	10708	10919	2.07	cps
Lithium	6-1	1342981	1353081	1348521	1348194	0.38	cps
Magnesium	24-2	4409	4026	3867	4101	6.79	cps
Manganese	55-2	397	323	353	358	10.31	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 17:10:54 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2359	2092	2250	2234	6.01	cps
Molybdenum	95-1	1834	1508	1775	1706	10.16	cps
Molybdenum	96-1	1859	2109	2017	1995	6.34	cps
Molybdenum	97-1	1008	1208	1250	1156	11.18	cps
Molybdenum	98-1	2875	2775	2759	2803	2.25	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	357	373	380	370	3.25	cps
Phosphorus	31-2	117	83	192	131	42.50	cps
Potassium	39-2	38259	37599	38325	38061	1.06	cps
Rhodium	103-1	7705486	7823310	7806791	7778529	0.82	cps
Rhodium	103-2	3468800	3500667	3522031	3497166	0.77	cps
Scandium	45-1	4731745	4728095	4752106	4737315	0.27	cps
Scandium	45-2	201615	200912	201354	201293	0.18	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	69	67	67	67	1.59	cps
Selenium	82-1	-112	-55	-5	-57	-93.94	cps
Silicon	28-1	302831	303678	301842	302784	0.30	cps
Silver	109-1	1542	1283	1392	1406	9.23	cps
Silver	107-1	2076	1483	1208	1589	27.90	cps
Sodium	23-2	42745	40923	40731	41467	2.68	cps
Strontium	86-1	2650	2492	2492	2545	3.59	cps
Strontium	88-1	7252	6944	6827	7008	3.13	cps
Sulfur	34-1	547413	558002	557849	554421	1.09	cps
Terbium	159-1	11185352	11303708	11426266	11305109	1.07	cps
Terbium	159-2	5062036	5072713	5078623	5071124	0.17	cps
Thallium	203-1	967	658	708	778	21.28	cps
Thallium	205-1	2075	2025	1734	1945	9.49	cps
Tin	118-1	5201	4559	4776	4845	6.74	cps
Titanium	47-1	200	225	108	178	34.55	cps
Uranium	238-1	2200	1767	1867	1945	11.67	cps
Vanadium	51-2	133	110	93	112	17.90	cps
Yttrium	89-1	8499637	8429519	8519283	8482813	0.56	cps
Yttrium	89-2	1144012	1160368	1157164	1153848	0.75	cps
Zinc	66-2	250	197	227	224	11.91	cps
Zirconium	90-1	3926	3776	3551	3751	5.03	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:10:54	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	700	783	789	11.64	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:14:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	75	92	94	22.21	cps
Antimony	121-1	5735	5718	6635	6029	8.70	cps
Arsenic	75-2	667	739	667	691	6.04	cps
Barium	135-1	2825	2459	2717	2667	7.07	cps
Barium	137-1	4609	4543	4726	4626	2.01	cps
Beryllium	9-1	356	283	194	278	29.05	cps
Bismuth	209-1	7391814	7427004	7526181	7448333	0.94	cps
Bismuth	209-2	3974744	3985294	4017466	3992501	0.56	cps
Boron	10-1	3367	3542	3417	3442	2.62	cps
Boron	11-1	17077	16977	16735	16929	1.04	cps
Cadmium	111-1	2677	2472	2413	2520	5.50	cps
Cadmium	106-1	3767	3492	3384	3548	5.57	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Calcium	43-1	13523	13774	13398	13565	1.41	cps
Calcium	44-1	223659	222366	222804	222943	0.29	cps
Chromium	52-2	873	960	897	910	4.93	cps
Cobalt	59-2	1473	1497	1587	1519	3.94	cps
Copper	63-2	7142	7305	7329	7259	1.40	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	10	17	30	19	53.91	cps
Gadolinium	160-1	100	58	67	75	29.40	cps
Gadolinium	160-2	77	50	37	54	37.41	cps
Holmium	165-1	10577423	10628766	10695761	10633983	0.56	cps
Holmium	165-2	4959320	4977093	4998414	4978275	0.39	cps
Indium	115-1	8363215	8490529	8406215	8419986	0.77	cps
Indium	115-2	1530254	1527308	1541330	1532964	0.48	cps
Iron	56-2	3515708	3553528	3547572	3538936	0.57	cps
Iron	57-2	85956	87851	87454	87087	1.15	cps
Lead	206-1	3823	3473	3773	3690	5.13	cps
Lead	207-1	2934	3123	3323	3126	6.22	cps
Lead	208-1	14748	13570	14731	14350	4.71	cps
Lithium	6-1	1342366	1349713	1348999	1347026	0.30	cps
Magnesium	24-2	23119	23102	23728	23316	1.53	cps
Manganese	55-2	90352	90674	91184	90736	0.46	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:14:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1350	1333	1325	2.27	cps
Molybdenum	95-1	483	708	817	669	25.40	cps
Molybdenum	96-1	892	867	1008	922	8.20	cps
Molybdenum	97-1	467	367	467	433	13.32	cps
Molybdenum	98-1	792	883	1108	928	17.56	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	690	730	673	698	4.17	cps
Phosphorus	31-2	150	192	117	153	24.60	cps
Potassium	39-2	54300	55262	55128	54897	0.95	cps
Rhodium	103-1	7514736	7592923	7648441	7585367	0.89	cps
Rhodium	103-2	3431626	3448011	3475086	3451574	0.64	cps
Scandium	45-1	4656613	4663647	4670296	4663519	0.15	cps
Scandium	45-2	195336	198347	199804	197829	1.15	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	46	54	63	54	15.37	cps
Selenium	82-1	46	-26	-62	-14	-403.09	cps
Silicon	28-1	4225289	4229147	4240886	4231774	0.19	cps
Silver	109-1	1659	1317	1350	1442	13.07	cps
Silver	107-1	1575	1483	1817	1625	10.60	cps
Sodium	23-2	340558	346238	346177	344324	0.95	cps
Strontium	86-1	16193	16544	16227	16321	1.19	cps
Strontium	88-1	125065	124621	124789	124825	0.18	cps
Sulfur	34-1	548587	554991	551911	551829	0.58	cps
Terbium	159-1	11064127	11180660	11251116	11165301	0.85	cps
Terbium	159-2	5017643	5071774	5042238	5043885	0.54	cps
Thallium	203-1	250	258	400	303	27.84	cps
Thallium	205-1	825	683	567	692	18.70	cps
Tin	118-1	2284	2425	2434	2381	3.54	cps
Titanium	47-1	275	158	300	244	30.93	cps
Uranium	238-1	600	342	358	433	33.36	cps
Vanadium	51-2	117	100	97	104	10.26	cps
Yttrium	89-1	8321792	8381249	8421702	8374914	0.60	cps
Yttrium	89-2	1127109	1132725	1141248	1133694	0.63	cps
Zinc	66-2	437	420	407	421	3.57	cps
Zirconium	90-1	2634	2709	2609	2650	1.96	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:14:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	600	558	608	8.98	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S22-0025LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-13 17:17:50	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	67	106	35.60	cps
Antimony	121-1	2067	2392	2492	2317	9.59	cps
Arsenic	75-2	169	185	176	177	4.73	cps
Barium	135-1	667	600	692	653	7.26	cps
Barium	137-1	1167	1075	1050	1097	5.60	cps
Beryllium	9-1	283	283	239	269	9.55	cps
Bismuth	209-1	7513449	7560525	7522331	7532102	0.33	cps
Bismuth	209-2	3974218	3960123	3998451	3977597	0.49	cps
Boron	10-1	2542	2684	2409	2545	5.40	cps
Boron	11-1	12773	12689	13156	12873	1.93	cps
Cadmium	111-1	2605	2624	2565	2598	1.16	cps
Cadmium	106-1	3659	3717	3601	3659	1.59	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	3167	3184	2867	3073	5.80	cps
Calcium	44-1	53381	52962	52134	52826	1.20	cps
Chromium	52-2	600	653	633	629	4.28	cps
Cobalt	59-2	333	420	420	391	12.79	cps
Copper	63-2	5058	5028	4667	4918	4.42	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	27	13	10	17	52.93	cps
Gadolinium	160-1	92	100	25	72	56.92	cps
Gadolinium	160-2	60	70	77	69	12.18	cps
Holmium	165-1	10600453	10585025	10535789	10573756	0.32	cps
Holmium	165-2	4948314	4991708	4988464	4976162	0.49	cps
Indium	115-1	8416750	8467116	8460338	8448068	0.32	cps
Indium	115-2	1532727	1531979	1538653	1534453	0.24	cps
Iron	56-2	711555	713906	710472	711978	0.25	cps
Iron	57-2	18206	17628	17388	17741	2.37	cps
Lead	206-1	2234	2267	2139	2213	3.00	cps
Lead	207-1	2011	1811	2028	1950	6.18	cps
Lead	208-1	9246	8968	8935	9050	1.89	cps
Lithium	6-1	1368866	1365182	1381145	1371731	0.61	cps
Magnesium	24-2	5843	5293	5401	5512	5.29	cps
Manganese	55-2	18205	18559	18829	18531	1.69	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S22-0025LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-13 17:17:50	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	850	983	800	26.60	cps
Molybdenum	95-1	258	300	308	289	9.27	cps
Molybdenum	96-1	425	475	425	442	6.54	cps
Molybdenum	97-1	208	208	250	222	10.83	cps
Molybdenum	98-1	550	442	558	517	12.60	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	467	407	403	426	8.37	cps
Phosphorus	31-2	150	208	125	161	26.54	cps
Potassium	39-2	40322	40147	39930	40133	0.49	cps
Rhodium	103-1	7651974	7668187	7759275	7693145	0.75	cps
Rhodium	103-2	3482244	3462384	3469819	3471482	0.29	cps
Scandium	45-1	4733254	4710796	4733162	4725738	0.27	cps
Scandium	45-2	199385	199369	200009	199588	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	63	50	54	13.77	cps
Selenium	82-1	-28	25	-222	-75	-173.17	cps
Silicon	28-1	1079716	1071815	1077742	1076424	0.38	cps
Silver	109-1	650	783	717	717	9.30	cps
Silver	107-1	975	767	700	814	17.63	cps
Sodium	23-2	91184	89844	88997	90008	1.23	cps
Strontium	86-1	5001	4534	4918	4818	5.17	cps
Strontium	88-1	26133	25549	26425	26036	1.71	cps
Sulfur	34-1	554886	547113	554763	552254	0.81	cps
Terbium	159-1	11202293	11123344	11249071	11191569	0.57	cps
Terbium	159-2	5025562	5033335	5058397	5039098	0.34	cps
Thallium	203-1	250	175	183	203	20.27	cps
Thallium	205-1	417	483	508	469	10.09	cps
Tin	118-1	1525	1317	1675	1506	11.95	cps
Titanium	47-1	133	183	125	147	21.43	cps
Uranium	238-1	350	283	267	300	14.70	cps
Vanadium	51-2	50	57	57	54	7.07	cps
Yttrium	89-1	8390768	8517119	8465114	8457667	0.75	cps
Yttrium	89-2	1136864	1144609	1142738	1141403	0.35	cps
Zinc	66-2	257	217	247	240	8.67	cps
Zirconium	90-1	1608	2059	1925	1864	12.40	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S22-0025LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-13 17:17:50	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	417	333	403	15.80	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:21:18	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40288	40397	40330	40338	0.14	cps
Antimony	121-1	275334	273637	275347	274773	0.36	cps
Arsenic	75-2	9142	9216	8990	9116	1.26	cps
Barium	135-1	318789	318474	321008	319424	0.43	cps
Barium	137-1	550500	550731	548793	550008	0.19	cps
Beryllium	9-1	45547	44443	43401	44464	2.41	cps
Bismuth	209-1	7284204	7135237	7185397	7201613	1.05	cps
Bismuth	209-2	3874263	3862174	3840186	3858874	0.45	cps
Boron	10-1	12089	12531	12339	12319	1.80	cps
Boron	11-1	62999	61543	62438	62327	1.18	cps
Cadmium	111-1	69206	69686	70913	69935	1.26	cps
Cadmium	106-1	11439	10671	11055	11055	3.47	cps
Cadmium	108-1	5172	5159	5105	5145	0.69	cps
Calcium	43-1	84634	85229	82925	84262	1.42	cps
Calcium	44-1	1373183	1369292	1371603	1371359	0.14	cps
Chromium	52-2	72259	72407	71773	72146	0.46	cps
Cobalt	59-2	120526	121071	119975	120524	0.45	cps
Copper	63-2	173312	176014	173521	174282	0.86	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	23	3	3	10	115.51	cps
Erbium	164-1	358	250	267	292	20.00	cps
Erbium	164-2	123	180	207	170	25.03	cps
Gadolinium	160-1	142	92	142	125	23.09	cps
Gadolinium	160-2	63	103	60	76	31.92	cps
Holmium	165-1	10310139	10162836	10285520	10252832	0.77	cps
Holmium	165-2	4878863	4847227	4782926	4836339	1.01	cps
Indium	115-1	8026220	8098478	8092078	8072258	0.50	cps
Indium	115-2	1487397	1482344	1466721	1478821	0.73	cps
Iron	56-2	6408779	6378204	6289292	6358758	0.98	cps
Iron	57-2	154015	152287	149992	152098	1.33	cps
Lead	206-1	226634	224567	225990	225730	0.47	cps
Lead	207-1	206543	206982	205525	206350	0.36	cps
Lead	208-1	929797	923954	925481	926411	0.33	cps
Lithium	6-1	1321552	1316653	1305143	1314450	0.64	cps
Magnesium	24-2	536153	533087	532355	533865	0.38	cps
Manganese	55-2	162499	162384	162114	162332	0.12	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:21:18	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	299897	297785	298102	298594	0.38	cps
Molybdenum	95-1	245313	246687	243396	245132	0.67	cps
Molybdenum	96-1	289342	284900	288626	287623	0.83	cps
Molybdenum	97-1	151590	150822	152853	151755	0.68	cps
Molybdenum	98-1	388782	392474	390861	390706	0.47	cps
Neodymium	150-1	33	20	53	36	47.20	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	32586	32717	32690	32664	0.21	cps
Phosphorus	31-2	192	100	158	150	30.94	cps
Potassium	39-2	286192	286642	286598	286477	0.09	cps
Rhodium	103-1	7227021	7267474	7280232	7258242	0.38	cps
Rhodium	103-2	3324333	3327526	3282416	3311425	0.76	cps
Scandium	45-1	4509516	4471438	4479124	4486692	0.45	cps
Scandium	45-2	190858	190562	187195	189538	1.07	cps
Selenium	77-2	183	153	237	191	22.08	cps
Selenium	78-2	674	694	667	678	2.12	cps
Selenium	82-1	4309	4056	4344	4236	3.71	cps
Silicon	28-1	4307338	4274462	4257922	4279907	0.59	cps
Silver	109-1	307970	307684	312244	309299	0.83	cps
Silver	107-1	323419	320418	323121	322319	0.51	cps
Sodium	23-2	1294588	1293727	1279862	1289392	0.64	cps
Strontium	86-1	174470	171766	174202	173480	0.86	cps
Strontium	88-1	1506571	1502959	1513246	1507592	0.35	cps
Sulfur	34-1	537988	539613	543410	540337	0.51	cps
Terbium	159-1	10839676	10791230	10743519	10791475	0.45	cps
Terbium	159-2	4900103	4893054	4812331	4868496	1.00	cps
Thallium	203-1	273800	271908	274352	273353	0.47	cps
Thallium	205-1	664958	658674	663687	662440	0.50	cps
Tin	118-1	419719	420550	423176	421149	0.43	cps
Titanium	47-1	66501	65513	64667	65560	1.40	cps
Uranium	238-1	974078	956858	963824	964920	0.90	cps
Vanadium	51-2	57907	58074	57281	57754	0.72	cps
Yttrium	89-1	8013332	7984345	8010602	8002759	0.20	cps
Yttrium	89-2	1098962	1099173	1081362	1093166	0.94	cps
Zinc	66-2	24491	24434	24644	24523	0.44	cps
Zirconium	90-1	441203	435963	439822	438996	0.62	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:21:18	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	97833	98656	98312	98267	0.42	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:24:45	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41049	39887	39278	40071	2.25	cps
Antimony	121-1	270954	272029	274403	272462	0.65	cps
Arsenic	75-2	9105	9238	8945	9096	1.61	cps
Barium	135-1	314995	314052	317236	315427	0.52	cps
Barium	137-1	543209	549359	545421	545996	0.57	cps
Beryllium	9-1	44527	44215	43669	44137	0.98	cps
Bismuth	209-1	7481380	7529597	7376274	7462417	1.05	cps
Bismuth	209-2	3890105	3955462	4118591	3988053	2.95	cps
Boron	10-1	12080	11980	12473	12178	2.14	cps
Boron	11-1	60246	62170	62831	61749	2.17	cps
Cadmium	111-1	69518	69872	70083	69824	0.41	cps
Cadmium	106-1	11588	10938	10846	11124	3.64	cps
Cadmium	108-1	5043	5143	4988	5058	1.55	cps
Calcium	43-1	83226	85304	84601	84377	1.25	cps
Calcium	44-1	1374022	1378306	1369351	1373893	0.33	cps
Chromium	52-2	72095	71643	72022	71920	0.34	cps
Cobalt	59-2	119713	119764	119595	119691	0.07	cps
Copper	63-2	172925	170874	170368	171389	0.79	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	208	408	275	297	34.26	cps
Erbium	164-2	187	113	157	152	24.22	cps
Gadolinium	160-1	92	83	117	97	17.84	cps
Gadolinium	160-2	103	60	73	79	28.14	cps
Holmium	165-1	10616907	10685603	10581647	10628052	0.50	cps
Holmium	165-2	4907836	4974737	5157556	5013376	2.58	cps
Indium	115-1	8335378	8417784	8341413	8364858	0.55	cps
Indium	115-2	1506073	1513034	1559710	1526273	1.91	cps
Iron	56-2	6382069	6381241	6323294	6362201	0.53	cps
Iron	57-2	151748	152843	151983	152191	0.38	cps
Lead	206-1	226777	226979	224158	225971	0.70	cps
Lead	207-1	206376	205356	206444	206059	0.30	cps
Lead	208-1	924899	929317	918739	924318	0.57	cps
Lithium	6-1	1353974	1358713	1357746	1356811	0.18	cps
Magnesium	24-2	530957	531986	525779	529574	0.63	cps
Manganese	55-2	163884	162348	161778	162670	0.67	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:24:45	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	295719	297198	297675	296864	0.34	cps
Molybdenum	95-1	242017	243873	244112	243334	0.47	cps
Molybdenum	96-1	283871	283370	284001	283747	0.12	cps
Molybdenum	97-1	148364	151656	151176	150399	1.18	cps
Molybdenum	98-1	387639	389395	389774	388936	0.29	cps
Neodymium	150-1	33	60	47	47	28.56	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	32977	32824	32780	32860	0.32	cps
Phosphorus	31-2	142	158	100	133	22.54	cps
Potassium	39-2	286820	286095	284189	285701	0.48	cps
Rhodium	103-1	7554554	7557499	7560086	7557380	0.04	cps
Rhodium	103-2	3355855	3399925	3538775	3431518	2.78	cps
Scandium	45-1	4641607	4678531	4637993	4652710	0.48	cps
Scandium	45-2	194707	196758	203001	198155	2.18	cps
Selenium	77-2	147	173	197	172	14.53	cps
Selenium	78-2	730	646	615	664	8.94	cps
Selenium	82-1	4252	4236	4097	4195	2.03	cps
Silicon	28-1	4318982	4310652	4280110	4303248	0.48	cps
Silver	109-1	310890	311074	305359	309107	1.05	cps
Silver	107-1	319252	321187	318994	319811	0.37	cps
Sodium	23-2	1286092	1289299	1279105	1284832	0.41	cps
Strontium	86-1	170880	172162	172583	171875	0.52	cps
Strontium	88-1	1501982	1500444	1501977	1501467	0.06	cps
Sulfur	34-1	547301	540304	540467	542691	0.74	cps
Terbium	159-1	11281319	11244069	11251817	11259068	0.17	cps
Terbium	159-2	4958139	5011245	5226094	5065159	2.80	cps
Thallium	203-1	272491	273963	271907	272787	0.39	cps
Thallium	205-1	666573	670911	669413	668965	0.33	cps
Tin	118-1	420740	413775	415578	416698	0.87	cps
Titanium	47-1	64407	65153	63831	64464	1.03	cps
Uranium	238-1	960993	972147	952404	961848	1.03	cps
Vanadium	51-2	56582	56398	56632	56537	0.22	cps
Yttrium	89-1	8298232	8340481	8276384	8305032	0.39	cps
Yttrium	89-2	1111562	1119659	1164460	1131894	2.52	cps
Zinc	66-2	24674	24394	24504	24524	0.58	cps
Zirconium	90-1	435006	439069	436665	436913	0.47	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:24:45	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	95945	95669	97749	96455	1.17	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:28:13	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39578	41442	41341	40787	2.57	cps
Antimony	121-1	283021	276239	282758	280672	1.37	cps
Arsenic	75-2	9338	9483	9236	9352	1.32	cps
Barium	135-1	330145	322089	323637	325290	1.31	cps
Barium	137-1	558041	551404	559378	556274	0.77	cps
Beryllium	9-1	45686	44922	45591	45400	0.92	cps
Bismuth	209-1	7514786	7417854	7459932	7464190	0.65	cps
Bismuth	209-2	3889457	3909887	3965978	3921774	1.01	cps
Boron	10-1	12047	12714	12673	12478	3.00	cps
Boron	11-1	62036	62806	61660	62168	0.94	cps
Cadmium	111-1	71371	71924	71831	71709	0.41	cps
Cadmium	106-1	11313	11539	11080	11310	2.03	cps
Cadmium	108-1	5368	5334	5134	5279	2.39	cps
Calcium	43-1	85471	87432	85706	86203	1.24	cps
Calcium	44-1	1397230	1396451	1410819	1401500	0.58	cps
Chromium	52-2	71931	73747	74092	73257	1.58	cps
Cobalt	59-2	121501	122398	123188	122362	0.69	cps
Copper	63-2	173784	175595	175227	174869	0.55	cps
Dysprosium	156-1	75	67	8	50	72.65	cps
Dysprosium	156-2	20	3	10	11	75.52	cps
Erbium	164-1	392	283	325	333	16.39	cps
Erbium	164-2	117	173	173	154	21.18	cps
Gadolinium	160-1	167	100	125	131	25.79	cps
Gadolinium	160-2	97	103	93	98	5.21	cps
Holmium	165-1	10664656	10621817	10690862	10659112	0.33	cps
Holmium	165-2	4884271	4948355	4966124	4932917	0.87	cps
Indium	115-1	8375047	8391673	8351308	8372676	0.24	cps
Indium	115-2	1500480	1510100	1539309	1516630	1.33	cps
Iron	56-2	6352651	6426751	6459754	6413052	0.86	cps
Iron	57-2	152053	155587	154560	154067	1.18	cps
Lead	206-1	227470	227781	230199	228483	0.65	cps
Lead	207-1	206350	207946	208793	207696	0.60	cps
Lead	208-1	934112	929808	941736	935218	0.65	cps
Lithium	6-1	1361616	1346938	1361019	1356525	0.61	cps
Magnesium	24-2	535320	539161	537688	537390	0.36	cps
Manganese	55-2	164545	165290	164844	164893	0.23	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:28:13	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	302565	302286	308659	304503	1.18	cps
Molybdenum	95-1	250552	247672	247686	248637	0.67	cps
Molybdenum	96-1	289006	289805	289516	289442	0.14	cps
Molybdenum	97-1	153164	155153	153055	153791	0.77	cps
Molybdenum	98-1	397890	396806	396541	397079	0.18	cps
Neodymium	150-1	67	27	53	49	41.66	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	32904	32910	33889	33234	1.71	cps
Phosphorus	31-2	175	125	67	122	44.36	cps
Potassium	39-2	289560	289143	291587	290096	0.45	cps
Rhodium	103-1	7548155	7614141	7590917	7584404	0.44	cps
Rhodium	103-2	3393514	3379346	3426324	3399728	0.71	cps
Scandium	45-1	4701140	4699001	4723452	4707864	0.29	cps
Scandium	45-2	195624	193245	196747	195205	0.92	cps
Selenium	77-2	200	200	197	199	0.97	cps
Selenium	78-2	659	650	620	643	3.16	cps
Selenium	82-1	4354	4244	4111	4236	2.87	cps
Silicon	28-1	4393046	4366243	4370356	4376548	0.33	cps
Silver	109-1	314810	314173	319884	316289	0.99	cps
Silver	107-1	324781	329357	327821	327320	0.71	cps
Sodium	23-2	1281110	1295403	1302722	1293078	0.85	cps
Strontium	86-1	175938	177721	178065	177241	0.64	cps
Strontium	88-1	1532854	1537454	1530060	1533456	0.24	cps
Sulfur	34-1	554371	545400	541340	547037	1.22	cps
Terbium	159-1	11136250	11184107	11173746	11164701	0.23	cps
Terbium	159-2	4960443	4975363	5026522	4987443	0.69	cps
Thallium	203-1	281239	278478	282610	280776	0.75	cps
Thallium	205-1	674267	678090	675181	675846	0.30	cps
Tin	118-1	429434	426000	428986	428140	0.44	cps
Titanium	47-1	64642	66132	67329	66035	2.04	cps
Uranium	238-1	992177	969376	984054	981869	1.18	cps
Vanadium	51-2	57435	58399	57843	57892	0.84	cps
Yttrium	89-1	8393187	8447956	8376108	8405750	0.45	cps
Yttrium	89-2	1116153	1112718	1132472	1120448	0.94	cps
Zinc	66-2	24651	24531	25256	24812	1.57	cps
Zirconium	90-1	445883	446177	445555	445872	0.07	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3407-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0025ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:28:13	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	97565	100125	99989	99226	1.45	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:31:40	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	83	192	133	40.98	cps
Antimony	121-1	1083	1325	1200	1203	10.05	cps
Arsenic	75-2	220	189	215	208	8.08	cps
Barium	135-1	20232	20800	20666	20566	1.44	cps
Barium	137-1	35697	35288	33742	34909	2.95	cps
Beryllium	9-1	178	139	178	165	13.62	cps
Bismuth	209-1	7467816	7495809	7278483	7414036	1.59	cps
Bismuth	209-2	3769347	3802937	3741258	3771181	0.82	cps
Boron	10-1	4909	4576	4551	4679	4.28	cps
Boron	11-1	23285	23327	22584	23065	1.81	cps
Cadmium	111-1	2544	2413	2325	2427	4.54	cps
Cadmium	106-1	3576	3392	3284	3417	4.32	cps
Cadmium	108-1	25	17	4	15	68.61	cps
Calcium	43-1	176179	176337	168585	173700	2.55	cps
Calcium	44-1	2894566	2879138	2782207	2851971	2.14	cps
Chromium	52-2	883	867	843	864	2.32	cps
Cobalt	59-2	533	443	490	489	9.21	cps
Copper	63-2	5381	5261	5358	5333	1.19	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	27	23	10	20	44.10	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Gadolinium	160-2	50	60	57	56	9.17	cps
Holmium	165-1	10658575	10711798	10466485	10612286	1.22	cps
Holmium	165-2	4729880	4796980	4745926	4757595	0.74	cps
Indium	115-1	8405051	8358051	8211656	8324919	1.21	cps
Indium	115-2	1437819	1468927	1445926	1450890	1.11	cps
Iron	56-2	697255	688066	686773	690698	0.83	cps
Iron	57-2	17038	16944	17299	17094	1.08	cps
Lead	206-1	1295	1317	1306	1306	0.85	cps
Lead	207-1	1122	1100	1145	1122	1.98	cps
Lead	208-1	5495	5106	5167	5256	3.98	cps
Lithium	6-1	1358161	1341981	1312823	1337655	1.72	cps
Magnesium	24-2	155313	154868	154597	154926	0.23	cps
Manganese	55-2	117921	117703	117521	117715	0.17	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:31:40	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1508	1117	1308	14.98	cps
Molybdenum	95-1	958	1250	1100	1103	13.23	cps
Molybdenum	96-1	1267	1233	1342	1281	4.33	cps
Molybdenum	97-1	758	742	742	747	1.29	cps
Molybdenum	98-1	1533	1900	1433	1622	15.15	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	753	737	810	767	5.01	cps
Phosphorus	31-2	217	183	117	172	29.57	cps
Potassium	39-2	57211	57194	56651	57019	0.56	cps
Rhodium	103-1	7672274	7589188	7451426	7570963	1.47	cps
Rhodium	103-2	3235355	3298171	3251014	3261514	1.00	cps
Scandium	45-1	4711729	4627642	4528292	4622554	1.99	cps
Scandium	45-2	183925	187260	186710	185965	0.96	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	67	72	48	62	20.22	cps
Selenium	82-1	44	-4	131	57	119.49	cps
Silicon	28-1	3977688	3942492	3833300	3917827	1.92	cps
Silver	109-1	1092	1275	1083	1150	9.42	cps
Silver	107-1	1242	1083	1200	1175	6.99	cps
Sodium	23-2	615106	616724	611256	614362	0.46	cps
Strontium	86-1	107852	105703	101852	105136	2.89	cps
Strontium	88-1	925979	914678	889881	910179	2.03	cps
Sulfur	34-1	575154	570804	567629	571196	0.66	cps
Terbium	159-1	11205939	11094697	10911344	11070660	1.34	cps
Terbium	159-2	4793249	4838231	4784926	4805469	0.60	cps
Thallium	203-1	292	225	192	236	21.56	cps
Thallium	205-1	617	508	583	569	9.74	cps
Tin	118-1	1492	1750	1884	1709	11.66	cps
Titanium	47-1	217	225	283	242	15.03	cps
Uranium	238-1	2992	3151	3267	3137	4.40	cps
Vanadium	51-2	373	267	217	286	28.02	cps
Yttrium	89-1	8456671	8282892	8103959	8281174	2.13	cps
Yttrium	89-2	1068332	1078782	1068547	1071887	0.56	cps
Zinc	66-2	257	250	273	260	4.62	cps
Zirconium	90-1	2142	1909	1750	1934	10.19	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:31:40	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	450	458	408	19.47	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3456-06DLX20 Instrumnet Name : P7
 Client Sample ID : SS002MW002-170601M Dilution Factor : 20
 Date & Time Acquired :: 2017-06-13 17:35:09 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39813	40071	39578	39821	0.62	cps
Antimony	121-1	275516	274137	273485	274379	0.38	cps
Arsenic	75-2	9045	8423	8488	8652	3.96	cps
Barium	135-1	333686	336373	338062	336040	0.66	cps
Barium	137-1	575320	572767	580173	576087	0.65	cps
Beryllium	9-1	43151	42933	43162	43082	0.30	cps
Bismuth	209-1	7315904	7337684	7340473	7331354	0.18	cps
Bismuth	209-2	3915217	3914471	3885004	3904897	0.44	cps
Boron	10-1	13440	13532	14466	13812	4.11	cps
Boron	11-1	69259	69553	73035	70616	2.97	cps
Cadmium	111-1	70399	69488	69073	69653	0.97	cps
Cadmium	106-1	11255	10613	10830	10899	3.00	cps
Cadmium	108-1	5239	5318	5230	5262	0.92	cps
Calcium	43-1	245030	240084	240930	242015	1.09	cps
Calcium	44-1	3983008	3964137	3974319	3973821	0.24	cps
Chromium	52-2	70876	71466	71696	71346	0.59	cps
Cobalt	59-2	118151	118880	117983	118338	0.40	cps
Copper	63-2	169687	171235	171085	170669	0.50	cps
Dysprosium	156-1	0	33	25	19	89.22	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	233	383	367	328	25.08	cps
Erbium	164-2	137	203	150	163	21.60	cps
Gadolinium	160-1	92	108	83	94	13.48	cps
Gadolinium	160-2	57	90	53	67	30.41	cps
Holmium	165-1	10476766	10570295	10620466	10555842	0.69	cps
Holmium	165-2	4945281	4947911	4917036	4936743	0.35	cps
Indium	115-1	8267963	8171409	8285189	8241520	0.74	cps
Indium	115-2	1501552	1509183	1506298	1505678	0.26	cps
Iron	56-2	3615583	3634536	3627260	3625793	0.26	cps
Iron	57-2	88678	87901	89382	88654	0.84	cps
Lead	206-1	223047	221848	225137	223344	0.75	cps
Lead	207-1	202733	203236	202984	202984	0.12	cps
Lead	208-1	915926	908807	913157	912630	0.39	cps
Lithium	6-1	1321080	1323982	1331421	1325494	0.40	cps
Magnesium	24-2	665233	661115	670009	665452	0.67	cps
Manganese	55-2	196205	196996	197289	196830	0.28	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:35:09	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	298450	293858	301147	297818	1.24	cps
Molybdenum	95-1	245434	245036	244290	244920	0.24	cps
Molybdenum	96-1	285092	286277	285845	285738	0.21	cps
Molybdenum	97-1	152811	153107	150217	152045	1.05	cps
Molybdenum	98-1	391023	388273	391254	390183	0.42	cps
Neodymium	150-1	33	47	13	31	53.94	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	32002	32740	32466	32403	1.15	cps
Phosphorus	31-2	217	167	133	172	24.35	cps
Potassium	39-2	289811	291161	288765	289912	0.41	cps
Rhodium	103-1	7406850	7372936	7515365	7431717	1.00	cps
Rhodium	103-2	3370236	3364567	3371585	3368796	0.11	cps
Scandium	45-1	4576413	4548129	4599742	4574761	0.56	cps
Scandium	45-2	194136	190628	193135	192633	0.94	cps
Selenium	77-2	170	193	197	187	7.79	cps
Selenium	78-2	619	689	667	658	5.47	cps
Selenium	82-1	4286	4201	4111	4199	2.08	cps
Silicon	28-1	4160206	4139986	4162220	4154137	0.30	cps
Silver	109-1	310500	306472	310880	309284	0.79	cps
Silver	107-1	319122	320953	320945	320340	0.33	cps
Sodium	23-2	1578006	1574328	1573439	1575258	0.15	cps
Strontium	86-1	262445	257230	262267	260648	1.14	cps
Strontium	88-1	2281255	2277546	2286802	2281868	0.20	cps
Sulfur	34-1	569707	556847	566619	564391	1.19	cps
Terbium	159-1	10999741	10966826	11203549	11056705	1.16	cps
Terbium	159-2	4989547	4967825	4996624	4984665	0.30	cps
Thallium	203-1	274030	275094	279819	276314	1.12	cps
Thallium	205-1	664012	676874	668426	669770	0.98	cps
Tin	118-1	418506	418129	421595	419410	0.45	cps
Titanium	47-1	64843	64633	63638	64372	1.00	cps
Uranium	238-1	976749	971477	984641	977622	0.68	cps
Vanadium	51-2	56846	56722	56859	56809	0.13	cps
Yttrium	89-1	8211916	8213969	8264152	8230013	0.36	cps
Yttrium	89-2	1113445	1104194	1111544	1109728	0.44	cps
Zinc	66-2	24421	24808	24524	24584	0.82	cps
Zirconium	90-1	437572	432013	440700	436762	1.01	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:35:09	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	95887	95275	98386	96516	1.71	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3456-07DLX20 Instrumnet Name : P7
 Client Sample ID : SS002MW002-170601M Dilution Factor : 20
 Date & Time Acquired :: 2017-06-13 17:38:38 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40464	38868	38384	39239	2.77	cps
Antimony	121-1	270008	269664	272277	270650	0.52	cps
Arsenic	75-2	8339	8490	8241	8357	1.50	cps
Barium	135-1	333689	335633	333345	334222	0.37	cps
Barium	137-1	575893	580297	574877	577022	0.50	cps
Beryllium	9-1	43585	42772	43084	43147	0.95	cps
Bismuth	209-1	7230698	7509127	7304307	7348044	1.96	cps
Bismuth	209-2	3880155	3955594	3824629	3886793	1.69	cps
Boron	10-1	13749	14432	14299	14160	2.56	cps
Boron	11-1	72056	70950	72792	71932	1.29	cps
Cadmium	111-1	69579	69333	69262	69391	0.24	cps
Cadmium	106-1	11530	11130	11380	11347	1.78	cps
Cadmium	108-1	4826	4913	5039	4926	2.17	cps
Calcium	43-1	241549	247217	242656	243808	1.23	cps
Calcium	44-1	3960044	3980426	3974091	3971521	0.26	cps
Chromium	52-2	71228	71429	69750	70802	1.29	cps
Cobalt	59-2	116595	117486	114519	116200	1.31	cps
Copper	63-2	170618	169626	167290	169178	1.01	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	408	400	350	386	8.17	cps
Erbium	164-2	123	130	127	127	2.63	cps
Gadolinium	160-1	117	75	133	108	27.74	cps
Gadolinium	160-2	80	80	63	74	12.93	cps
Holmium	165-1	10427692	10770054	10432576	10543441	1.86	cps
Holmium	165-2	4890843	4989078	4841304	4907075	1.53	cps
Indium	115-1	8138459	8489285	8216377	8281374	2.22	cps
Indium	115-2	1505592	1522242	1475028	1500954	1.60	cps
Iron	56-2	3624860	3670029	3561067	3618652	1.51	cps
Iron	57-2	88706	90690	86996	88797	2.08	cps
Lead	206-1	219284	218522	220913	219573	0.56	cps
Lead	207-1	200249	200416	202322	200996	0.57	cps
Lead	208-1	900940	899206	906821	902322	0.44	cps
Lithium	6-1	1317736	1360830	1328562	1335709	1.68	cps
Magnesium	24-2	669001	669017	652706	663574	1.42	cps
Manganese	55-2	198204	199893	194125	197408	1.50	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:38:38	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	296637	293626	299354	296539	0.97	cps
Molybdenum	95-1	242490	240771	243230	242164	0.52	cps
Molybdenum	96-1	281434	281003	287197	283211	1.22	cps
Molybdenum	97-1	149258	147851	151689	149599	1.30	cps
Molybdenum	98-1	387314	385725	394395	389145	1.19	cps
Neodymium	150-1	87	53	67	69	24.35	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	32089	32065	31688	31947	0.70	cps
Phosphorus	31-2	167	167	192	175	8.25	cps
Potassium	39-2	290985	289812	284705	288501	1.16	cps
Rhodium	103-1	7399726	7597609	7449541	7482292	1.38	cps
Rhodium	103-2	3365468	3404727	3311982	3360726	1.39	cps
Scandium	45-1	4527556	4691362	4470249	4563056	2.51	cps
Scandium	45-2	190923	195873	189083	191960	1.83	cps
Selenium	77-2	200	170	197	189	8.71	cps
Selenium	78-2	646	659	687	664	3.13	cps
Selenium	82-1	4124	4250	4171	4181	1.52	cps
Silicon	28-1	4197930	4168021	4244991	4203647	0.92	cps
Silver	109-1	303645	303794	308985	305475	1.00	cps
Silver	107-1	316054	316045	321201	317766	0.94	cps
Sodium	23-2	1590858	1602445	1553039	1582114	1.63	cps
Strontium	86-1	258283	259250	262559	260030	0.86	cps
Strontium	88-1	2266935	2273144	2285221	2275100	0.41	cps
Sulfur	34-1	574949	565857	569306	570037	0.81	cps
Terbium	159-1	10711315	11349307	11209752	11090125	3.02	cps
Terbium	159-2	4958809	5023229	4923724	4968587	1.02	cps
Thallium	203-1	270502	273010	272506	272006	0.49	cps
Thallium	205-1	650633	659184	663113	657643	0.97	cps
Tin	118-1	415574	412446	420163	416061	0.93	cps
Titanium	47-1	64618	64634	64483	64578	0.13	cps
Uranium	238-1	962461	951062	967153	960225	0.86	cps
Vanadium	51-2	56418	56297	54664	55793	1.76	cps
Yttrium	89-1	8002289	8415537	8147129	8188318	2.56	cps
Yttrium	89-2	1112128	1127071	1092414	1110538	1.57	cps
Zinc	66-2	24314	24047	23482	23948	1.77	cps
Zirconium	90-1	428344	426698	438554	431199	1.49	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601M	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:38:38	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	96515	94804	97371	96230	1.36	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3456-05ADLX20 Instrumnet Name : P7
 Client Sample ID : SS002MW002-170601AE Dilution Factor : 20
 Date & Time Acquired :: 2017-06-13 17:42:06 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38809	40414	40414	39879	2.32	cps
Antimony	121-1	272490	272399	273260	272716	0.17	cps
Arsenic	75-2	8660	8884	8621	8722	1.63	cps
Barium	135-1	332484	332185	337049	333906	0.82	cps
Barium	137-1	580242	577409	576893	578181	0.31	cps
Beryllium	9-1	45179	44677	43719	44525	1.67	cps
Bismuth	209-1	7384354	7316274	7452585	7384404	0.92	cps
Bismuth	209-2	3840111	3822376	3903644	3855377	1.11	cps
Boron	10-1	14574	14958	14249	14594	2.43	cps
Boron	11-1	71973	72022	72692	72229	0.56	cps
Cadmium	111-1	70879	69559	69505	69981	1.11	cps
Cadmium	106-1	11564	11388	11021	11324	2.44	cps
Cadmium	108-1	5034	5030	5051	5039	0.22	cps
Calcium	43-1	243652	240973	244191	242939	0.71	cps
Calcium	44-1	3998129	3966405	3980959	3981831	0.40	cps
Chromium	52-2	70578	70551	71546	70892	0.80	cps
Cobalt	59-2	117389	116760	116504	116884	0.39	cps
Copper	63-2	169967	168453	168628	169016	0.49	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	300	317	342	319	6.57	cps
Erbium	164-2	137	113	200	150	29.89	cps
Gadolinium	160-1	133	125	92	117	18.90	cps
Gadolinium	160-2	73	73	83	77	7.53	cps
Holmium	165-1	10547355	10474965	10573865	10532061	0.49	cps
Holmium	165-2	4889956	4872398	4937825	4900060	0.69	cps
Indium	115-1	8296224	8254708	8266152	8272361	0.26	cps
Indium	115-2	1478079	1471918	1509994	1486664	1.37	cps
Iron	56-2	3596441	3622952	3599907	3606433	0.40	cps
Iron	57-2	88471	88069	88979	88506	0.52	cps
Lead	206-1	222832	223243	221155	222410	0.50	cps
Lead	207-1	207291	203608	202916	204605	1.15	cps
Lead	208-1	918425	909844	910196	912822	0.53	cps
Lithium	6-1	1341136	1337054	1342430	1340207	0.21	cps
Magnesium	24-2	667944	661590	658660	662731	0.72	cps
Manganese	55-2	194881	196436	196120	195813	0.42	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601AI	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:42:06	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	301343	295906	298371	298540	0.91	cps
Molybdenum	95-1	246466	246729	241642	244946	1.17	cps
Molybdenum	96-1	287393	285130	287825	286782	0.50	cps
Molybdenum	97-1	154646	151049	150544	152080	1.47	cps
Molybdenum	98-1	400153	393739	392228	395373	1.06	cps
Neodymium	150-1	20	27	47	31	44.61	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	32152	32192	31988	32111	0.34	cps
Phosphorus	31-2	83	158	150	131	31.49	cps
Potassium	39-2	287470	285338	288605	287138	0.58	cps
Rhodium	103-1	7493578	7451387	7549999	7498321	0.66	cps
Rhodium	103-2	3316779	3310000	3374223	3333667	1.06	cps
Scandium	45-1	4584110	4544040	4639947	4589366	1.05	cps
Scandium	45-2	188134	187462	190963	188853	0.98	cps
Selenium	77-2	167	203	150	173	15.74	cps
Selenium	78-2	600	670	650	640	5.66	cps
Selenium	82-1	4404	4378	4203	4329	2.53	cps
Silicon	28-1	4233938	4152597	4184271	4190269	0.98	cps
Silver	109-1	307833	305939	308226	307333	0.40	cps
Silver	107-1	320429	319344	320819	320197	0.24	cps
Sodium	23-2	1581413	1579705	1568817	1576645	0.43	cps
Strontium	86-1	261437	260452	261649	261179	0.24	cps
Strontium	88-1	2296871	2285865	2291897	2291544	0.24	cps
Sulfur	34-1	572882	568677	566548	569369	0.57	cps
Terbium	159-1	11155304	11191210	11193844	11180119	0.19	cps
Terbium	159-2	4918940	4899121	5001435	4939832	1.10	cps
Thallium	203-1	278093	274649	275942	276228	0.63	cps
Thallium	205-1	673165	667541	670420	670375	0.42	cps
Tin	118-1	417734	417432	416322	417162	0.18	cps
Titanium	47-1	63989	62651	63940	63526	1.19	cps
Uranium	238-1	975918	967927	975951	973265	0.48	cps
Vanadium	51-2	55645	56715	55364	55908	1.28	cps
Yttrium	89-1	8232343	8238095	8272044	8247494	0.26	cps
Yttrium	89-2	1090011	1095835	1110704	1098850	0.97	cps
Zinc	66-2	24110	24080	24230	24140	0.33	cps
Zirconium	90-1	440589	435347	437377	437771	0.60	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3456-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-170601A	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 17:42:06	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	98404	97180	96776	97453	0.87	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:45:34	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3845458	3854322	3849497	3849759	0.12	cps
Antimony	121-1	5665108	5687445	5694135	5682229	0.27	cps
Arsenic	75-2	152715	151887	152366	152323	0.27	cps
Barium	135-1	5831883	5820063	5789057	5813668	0.38	cps
Barium	137-1	9924925	9947006	9980243	9950725	0.28	cps
Beryllium	9-1	853559	857631	854047	855079	0.26	cps
Bismuth	209-1	6625707	6527665	6559717	6571030	0.76	cps
Bismuth	209-2	3606949	3588868	3587940	3594586	0.30	cps
Boron	10-1	95483	97446	99030	97320	1.83	cps
Boron	11-1	482266	491921	495508	489898	1.40	cps
Cadmium	111-1	1220450	1224360	1228442	1224417	0.33	cps
Cadmium	106-1	144296	141938	145600	143945	1.29	cps
Cadmium	108-1	93430	92323	92403	92719	0.67	cps
Calcium	43-1	6309095	6342876	6340892	6330954	0.30	cps
Calcium	44-1	101263334	102244279	101904179	101803931	0.49	cps
Chromium	52-2	1286924	1297661	1305714	1296766	0.73	cps
Cobalt	59-2	2072248	2071108	2077888	2073748	0.18	cps
Copper	63-2	2899456	2900618	2908599	2902891	0.17	cps
Dysprosium	156-1	183	183	175	181	2.66	cps
Dysprosium	156-2	80	63	57	67	18.03	cps
Erbium	164-1	92	58	75	75	22.22	cps
Erbium	164-2	33	17	43	31	43.29	cps
Gadolinium	160-1	133	142	200	158	22.94	cps
Gadolinium	160-2	133	130	127	130	2.57	cps
Holmium	165-1	10078993	10049296	9954517	10027602	0.65	cps
Holmium	165-2	4842092	4869196	4844337	4851875	0.31	cps
Indium	115-1	7629630	7613147	7599987	7614255	0.20	cps
Indium	115-2	1444400	1450778	1449975	1448384	0.24	cps
Iron	56-2	272876112	272457473	274987623	273440402	0.50	cps
Iron	57-2	6750656	6730389	6793417	6758154	0.48	cps
Lead	206-1	3830854	3812424	3834635	3825971	0.31	cps
Lead	207-1	3502527	3491146	3510075	3501249	0.27	cps
Lead	208-1	15878189	15767032	15861652	15835624	0.38	cps
Lithium	6-1	1293927	1292463	1287200	1291197	0.27	cps
Magnesium	24-2	45173476	45248039	45370753	45264089	0.22	cps
Manganese	55-2	1471398	1476929	1482373	1476900	0.37	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:45:34	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4261807	4252433	4253692	4255977	0.12	cps
Molybdenum	95-1	2271089	2278820	2273150	2274353	0.18	cps
Molybdenum	96-1	2896976	2904764	2878811	2893517	0.46	cps
Molybdenum	97-1	1409674	1404555	1399851	1404693	0.35	cps
Molybdenum	98-1	3654818	3644345	3648789	3649317	0.14	cps
Neodymium	150-1	560	660	473	564	16.55	cps
Neodymium	150-2	70	53	70	64	14.93	cps
Nickel	60-2	543948	544257	547678	545294	0.38	cps
Phosphorus	31-2	43456	44292	43231	43659	1.28	cps
Potassium	39-2	22751062	22801930	22756685	22769893	0.12	cps
Rhodium	103-1	6760938	6702097	6699590	6720875	0.52	cps
Rhodium	103-2	3119751	3121747	3133694	3125064	0.24	cps
Scandium	45-1	4530650	4506175	4514093	4516973	0.28	cps
Scandium	45-2	198162	199207	199656	199008	0.39	cps
Selenium	77-2	2984	3077	3050	3037	1.58	cps
Selenium	78-2	10574	10656	10600	10610	0.39	cps
Selenium	82-1	71488	71859	71875	71741	0.31	cps
Silicon	28-1	3267296	3295962	3319450	3294236	0.79	cps
Silver	109-1	5213676	5242092	5235350	5230373	0.28	cps
Silver	107-1	5389294	5402615	5417054	5402988	0.26	cps
Sodium	23-2	86292644	86045227	85866300	86068057	0.25	cps
Strontium	86-1	1498532	1503356	1502845	1501578	0.18	cps
Strontium	88-1	13265939	13272577	13298900	13279139	0.13	cps
Sulfur	34-1	952054	953110	951812	952325	0.07	cps
Terbium	159-1	10682724	10568647	10485196	10578856	0.94	cps
Terbium	159-2	4872250	4916186	4902851	4897096	0.46	cps
Thallium	203-1	4707105	4684153	4653770	4681676	0.57	cps
Thallium	205-1	11502317	11398547	11372136	11424333	0.60	cps
Tin	118-1	3747673	3776614	3814837	3779708	0.89	cps
Titanium	47-1	606875	610194	610190	609087	0.31	cps
Uranium	238-1	17757633	17801874	17687206	17748905	0.33	cps
Vanadium	51-2	1059231	1062491	1070205	1063975	0.53	cps
Yttrium	89-1	8012906	7924391	7927725	7955007	0.63	cps
Yttrium	89-2	1113318	1120397	1128180	1120632	0.66	cps
Zinc	66-2	417872	423843	421944	421220	0.72	cps
Zirconium	90-1	8112291	8086551	8146445	8115096	0.37	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:45:34	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1771510	1776158	1776974	1774880	0.17	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:49:01	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	100	150	158	39.74	cps
Antimony	121-1	13674	12581	12389	12881	5.38	cps
Arsenic	75-2	104	96	133	111	17.64	cps
Barium	135-1	617	500	333	483	29.46	cps
Barium	137-1	942	758	567	756	24.82	cps
Beryllium	9-1	422	489	361	424	15.07	cps
Bismuth	209-1	7500658	7245741	7360709	7369036	1.73	cps
Bismuth	209-2	3913503	3952486	3924192	3930060	0.51	cps
Boron	10-1	4493	4176	3817	4162	8.12	cps
Boron	11-1	22209	20781	19622	20871	6.21	cps
Cadmium	111-1	2793	2723	2585	2700	3.92	cps
Cadmium	106-1	3776	3692	3551	3673	3.10	cps
Cadmium	108-1	13	29	25	22	39.04	cps
Calcium	43-1	825	617	617	686	17.53	cps
Calcium	44-1	14149	14274	12256	13560	8.34	cps
Chromium	52-2	660	650	643	651	1.29	cps
Cobalt	59-2	163	150	113	142	18.20	cps
Copper	63-2	3594	3557	3581	3577	0.52	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	50	50	83	61	31.50	cps
Gadolinium	160-2	40	43	73	52	35.15	cps
Holmium	165-1	10690941	10402484	10389060	10494162	1.63	cps
Holmium	165-2	4901767	4961437	4926013	4929739	0.61	cps
Indium	115-1	8523585	8213761	8219923	8319090	2.13	cps
Indium	115-2	1536041	1554747	1539900	1543562	0.64	cps
Iron	56-2	19002	18245	18384	18544	2.17	cps
Iron	57-2	544	500	494	513	5.34	cps
Lead	206-1	2561	2534	2172	2423	8.96	cps
Lead	207-1	2295	1922	2017	2078	9.31	cps
Lead	208-1	10180	9502	9018	9566	6.10	cps
Lithium	6-1	1388283	1355242	1347542	1363689	1.59	cps
Magnesium	24-2	2009	1875	1625	1836	10.60	cps
Manganese	55-2	263	213	217	231	12.10	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:49:01	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2425	1884	2117	2142	12.69	cps
Molybdenum	95-1	1642	1525	1709	1625	5.71	cps
Molybdenum	96-1	2242	2234	2100	2192	3.63	cps
Molybdenum	97-1	1058	1000	1100	1053	4.77	cps
Molybdenum	98-1	2734	2659	2875	2756	3.99	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	367	333	383	361	7.05	cps
Phosphorus	31-2	125	150	100	125	20.00	cps
Potassium	39-2	36672	37540	37173	37128	1.17	cps
Rhodium	103-1	7649992	7543003	7422224	7538406	1.51	cps
Rhodium	103-2	3432601	3454825	3420240	3435889	0.51	cps
Scandium	45-1	4773089	4630046	4591067	4664734	2.05	cps
Scandium	45-2	200979	201662	198524	200388	0.82	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	39	63	50	51	23.80	cps
Selenium	82-1	-79	-39	-1	-40	-97.45	cps
Silicon	28-1	292309	288721	286262	289097	1.05	cps
Silver	109-1	1867	1834	1659	1786	6.27	cps
Silver	107-1	1734	2175	2167	2025	12.48	cps
Sodium	23-2	31292	30591	29613	30499	2.76	cps
Strontium	86-1	1709	2075	1934	1906	9.70	cps
Strontium	88-1	1667	1417	1333	1472	11.78	cps
Sulfur	34-1	541773	544617	547944	544778	0.57	cps
Terbium	159-1	11229850	10929630	10851071	11003517	1.82	cps
Terbium	159-2	4964237	5025634	4944926	4978266	0.85	cps
Thallium	203-1	1033	850	783	889	14.56	cps
Thallium	205-1	2642	2342	1884	2289	16.69	cps
Tin	118-1	4768	4684	4493	4648	3.04	cps
Titanium	47-1	167	133	150	150	11.11	cps
Uranium	238-1	1775	1558	1417	1584	11.40	cps
Vanadium	51-2	63	67	70	67	5.00	cps
Yttrium	89-1	8446978	8213041	8258518	8306179	1.49	cps
Yttrium	89-2	1139413	1147301	1140108	1142274	0.38	cps
Zinc	66-2	190	163	150	168	12.14	cps
Zirconium	90-1	3617	3484	3759	3620	3.80	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:49:01	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	625	617	725	24.89	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BL	Instrumnet Name :	P7
Client Sample ID :	PB99722BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:52:28	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	92	86	5.58	cps
Antimony	121-1	3692	3392	3909	3665	7.08	cps
Arsenic	75-2	28	46	31	35	27.85	cps
Barium	135-1	117	142	150	136	12.75	cps
Barium	137-1	133	217	208	186	24.66	cps
Beryllium	9-1	306	239	311	285	14.09	cps
Bismuth	209-1	7288564	7299437	7239696	7275899	0.44	cps
Bismuth	209-2	3906832	3903210	3903375	3904472	0.05	cps
Boron	10-1	2200	2234	2050	2161	4.52	cps
Boron	11-1	10971	10771	10312	10685	3.16	cps
Cadmium	111-1	2445	2707	2571	2574	5.10	cps
Cadmium	106-1	3459	3801	3634	3631	4.71	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	275	225	283	261	12.08	cps
Calcium	44-1	7035	7611	8061	7569	6.79	cps
Chromium	52-2	597	657	553	602	8.62	cps
Cobalt	59-2	83	93	83	87	6.66	cps
Copper	63-2	3174	3054	3224	3150	2.77	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	27	17	0	14	93.26	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	70	80	47	66	26.09	cps
Holmium	165-1	10468140	10547017	10389455	10468204	0.75	cps
Holmium	165-2	4936010	4906370	4902537	4914972	0.37	cps
Indium	115-1	8330594	8317623	8253495	8300570	0.50	cps
Indium	115-2	1523806	1538427	1541827	1534686	0.62	cps
Iron	56-2	9648	8870	9648	9388	4.79	cps
Iron	57-2	306	294	250	283	10.38	cps
Lead	206-1	2167	2011	1889	2022	6.89	cps
Lead	207-1	1811	1645	1750	1735	4.86	cps
Lead	208-1	8351	8096	7840	8096	3.16	cps
Lithium	6-1	1371832	1365526	1355207	1364188	0.62	cps
Magnesium	24-2	1125	1025	867	1006	12.95	cps
Manganese	55-2	193	190	187	190	1.76	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BL	Instrumnet Name :	P7
Client Sample ID :	PB99722BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:52:28	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1142	1042	1081	4.96	cps
Molybdenum	95-1	483	608	683	592	17.08	cps
Molybdenum	96-1	733	600	808	714	14.78	cps
Molybdenum	97-1	392	358	400	383	5.75	cps
Molybdenum	98-1	733	750	1067	850	22.10	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	353	340	331	8.38	cps
Phosphorus	31-2	83	100	100	94	10.19	cps
Potassium	39-2	36387	35702	36521	36203	1.21	cps
Rhodium	103-1	7543455	7536556	7470157	7516723	0.54	cps
Rhodium	103-2	3382170	3415948	3408627	3402248	0.52	cps
Scandium	45-1	4717649	4708849	4659557	4695352	0.67	cps
Scandium	45-2	199723	198504	199162	199130	0.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	72	65	62	19.97	cps
Selenium	82-1	16	-6	-166	-52	-192.35	cps
Silicon	28-1	281684	284270	284606	283520	0.56	cps
Silver	109-1	1350	1075	1283	1236	11.60	cps
Silver	107-1	1233	1325	1383	1314	5.75	cps
Sodium	23-2	24755	24479	25506	24913	2.13	cps
Strontium	86-1	1975	1742	2000	1906	7.48	cps
Strontium	88-1	842	683	975	833	17.52	cps
Sulfur	34-1	548546	549594	548691	548944	0.10	cps
Terbium	159-1	11008679	11017583	10861675	10962646	0.80	cps
Terbium	159-2	4933738	5010753	5005271	4983254	0.86	cps
Thallium	203-1	317	292	375	328	13.05	cps
Thallium	205-1	975	758	817	850	13.19	cps
Tin	118-1	2009	2267	1909	2061	8.97	cps
Titanium	47-1	100	200	50	117	65.47	cps
Uranium	238-1	375	317	383	358	10.14	cps
Vanadium	51-2	30	50	37	39	26.18	cps
Yttrium	89-1	8407936	8347632	8274207	8343258	0.80	cps
Yttrium	89-2	1137660	1144055	1136421	1139379	0.36	cps
Zinc	66-2	123	183	130	146	22.59	cps
Zirconium	90-1	2292	2284	2100	2225	4.87	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BL	Instrumnet Name :	P7
Client Sample ID :	PB99722BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:52:28	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	550	567	528	10.15	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BS	Instrumnet Name :	P7
Client Sample ID :	PB99722BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:55:55	DataFile Name :	090LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	774345	782707	786741	781264	0.81	cps
Antimony	121-1	5620400	5693827	5724740	5679656	0.94	cps
Arsenic	75-2	159703	159991	162304	160666	0.89	cps
Barium	135-1	5973409	6017404	6052189	6014334	0.66	cps
Barium	137-1	10218405	10246630	10255489	10240174	0.19	cps
Beryllium	9-1	867523	875333	873777	872211	0.47	cps
Bismuth	209-1	7064743	7041737	7199457	7101979	1.20	cps
Bismuth	209-2	3838244	3896176	3935858	3890093	1.26	cps
Boron	10-1	96675	98394	100818	98629	2.11	cps
Boron	11-1	475558	495021	496778	489119	2.41	cps
Cadmium	111-1	1311973	1311529	1310740	1311414	0.05	cps
Cadmium	106-1	151038	152640	151696	151791	0.53	cps
Cadmium	108-1	98804	98964	98925	98898	0.08	cps
Calcium	43-1	1313498	1325187	1329214	1322633	0.62	cps
Calcium	44-1	21307159	21473168	21548667	21442998	0.58	cps
Chromium	52-2	1322397	1322292	1330076	1324922	0.34	cps
Cobalt	59-2	2175079	2183739	2193869	2184229	0.43	cps
Copper	63-2	3123003	3142124	3164897	3143341	0.67	cps
Dysprosium	156-1	183	208	217	203	8.56	cps
Dysprosium	156-2	43	67	43	51	26.37	cps
Erbium	164-1	83	33	67	61	41.67	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-1	150	133	158	147	8.65	cps
Gadolinium	160-2	80	90	93	88	7.91	cps
Holmium	165-1	10257074	10336289	10489537	10360966	1.14	cps
Holmium	165-2	4964016	5038261	5069954	5024077	1.08	cps
Indium	115-1	8034773	8078421	8066533	8059909	0.28	cps
Indium	115-2	1514462	1531028	1543410	1529633	0.95	cps
Iron	56-2	57517407	57502153	57592814	57537458	0.08	cps
Iron	57-2	1385925	1388101	1396964	1390330	0.42	cps
Lead	206-1	3962720	3983839	4026174	3990911	0.81	cps
Lead	207-1	3627316	3646708	3659582	3644536	0.45	cps
Lead	208-1	16416960	16449492	16558489	16474980	0.45	cps
Lithium	6-1	1337661	1349504	1342531	1343232	0.44	cps
Magnesium	24-2	9419547	9543489	9524236	9495758	0.70	cps
Manganese	55-2	1528542	1544446	1544622	1539203	0.60	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BS	Instrumnet Name :	P7
Client Sample ID :	PB99722BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:55:55	DataFile Name :	090LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4342039	4377639	4395630	4371769	0.62	cps
Molybdenum	95-1	2315929	2348410	2356991	2340444	0.93	cps
Molybdenum	96-1	2951071	2995336	3003842	2983416	0.95	cps
Molybdenum	97-1	1437373	1444452	1460537	1447454	0.82	cps
Molybdenum	98-1	3716911	3751315	3776694	3748307	0.80	cps
Neodymium	150-1	700	673	553	642	12.17	cps
Neodymium	150-2	40	57	40	46	21.13	cps
Nickel	60-2	574449	574708	576044	575067	0.15	cps
Phosphorus	31-2	44425	45344	43414	44395	2.17	cps
Potassium	39-2	4729386	4772338	4781970	4761231	0.59	cps
Rhodium	103-1	7235580	7285130	7314958	7278556	0.55	cps
Rhodium	103-2	3337203	3345141	3408301	3363548	1.16	cps
Scandium	45-1	4685980	4745535	4755868	4729128	0.80	cps
Scandium	45-2	202129	205872	208786	205595	1.62	cps
Selenium	77-2	3470	3050	3364	3295	6.63	cps
Selenium	78-2	11221	11612	11912	11582	2.99	cps
Selenium	82-1	76995	78223	78115	77778	0.87	cps
Silicon	28-1	3199085	3225134	3230728	3218315	0.52	cps
Silver	109-1	5680746	5747093	5732058	5719966	0.61	cps
Silver	107-1	5899110	5951731	5974822	5941888	0.65	cps
Sodium	23-2	17925745	17936563	18114943	17992417	0.59	cps
Strontium	86-1	1515771	1516816	1530687	1521091	0.55	cps
Strontium	88-1	13467732	13467950	13494930	13476871	0.12	cps
Sulfur	34-1	972827	968358	958706	966630	0.75	cps
Terbium	159-1	10836619	10865010	11114007	10938546	1.40	cps
Terbium	159-2	5002380	5059316	5126855	5062850	1.23	cps
Thallium	203-1	4843167	4876927	4944001	4888032	1.05	cps
Thallium	205-1	11857006	11941329	12089073	11962470	0.98	cps
Tin	118-1	3935106	3975749	3988187	3966347	0.70	cps
Titanium	47-1	628815	632644	633681	631713	0.41	cps
Uranium	238-1	17755199	17749759	18257682	17920880	1.63	cps
Vanadium	51-2	1084490	1083090	1094340	1087307	0.56	cps
Yttrium	89-1	8344933	8325774	8318822	8329843	0.16	cps
Yttrium	89-2	1157593	1160808	1176140	1164847	0.85	cps
Zinc	66-2	457669	456521	460449	458213	0.44	cps
Zirconium	90-1	8348435	8415840	8355067	8373114	0.44	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BS	Instrumnet Name :	P7
Client Sample ID :	PB99722BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:55:55	DataFile Name :	090LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1822559	1828498	1834218	1828425	0.32	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BSD	Instrumnet Name :	P7
Client Sample ID :	PB99722BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:59:19	DataFile Name :	091LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	771839	777124	789666	779543	1.17	cps
Antimony	121-1	5708944	5715329	5640095	5688122	0.73	cps
Arsenic	75-2	159707	160948	162352	161002	0.82	cps
Barium	135-1	6101982	6143513	6023567	6089687	1.00	cps
Barium	137-1	10440412	10434387	10299469	10391423	0.77	cps
Beryllium	9-1	876861	868961	863574	869799	0.77	cps
Bismuth	209-1	7217942	7166199	7052446	7145529	1.18	cps
Bismuth	209-2	3872345	3943292	3929206	3914948	0.96	cps
Boron	10-1	100467	98922	99283	99557	0.81	cps
Boron	11-1	498672	505006	499237	500972	0.70	cps
Cadmium	111-1	1321612	1316995	1302686	1313764	0.75	cps
Cadmium	106-1	152024	154248	150584	152285	1.21	cps
Cadmium	108-1	98002	99110	98556	98556	0.56	cps
Calcium	43-1	1323721	1329000	1318049	1323590	0.41	cps
Calcium	44-1	21332758	21575587	21269575	21392640	0.76	cps
Chromium	52-2	1312914	1315919	1327094	1318642	0.57	cps
Cobalt	59-2	2168457	2186958	2196176	2183864	0.65	cps
Copper	63-2	3115814	3143151	3165355	3141440	0.79	cps
Dysprosium	156-1	75	117	92	94	22.21	cps
Dysprosium	156-2	40	27	30	32	21.53	cps
Erbium	164-1	58	58	25	47	40.76	cps
Erbium	164-2	10	27	17	18	47.19	cps
Gadolinium	160-1	150	175	125	150	16.67	cps
Gadolinium	160-2	43	97	67	69	38.81	cps
Holmium	165-1	10524111	10556634	10318686	10466477	1.23	cps
Holmium	165-2	5041498	5106254	5128687	5092146	0.89	cps
Indium	115-1	8123085	8277720	8069492	8156766	1.33	cps
Indium	115-2	1515185	1538201	1556434	1536607	1.35	cps
Iron	56-2	56825572	57667162	57573222	57355319	0.80	cps
Iron	57-2	1378565	1393628	1402181	1391458	0.86	cps
Lead	206-1	4054547	4069170	4024799	4049506	0.56	cps
Lead	207-1	3688525	3689868	3645093	3674495	0.69	cps
Lead	208-1	16808786	16673047	16568264	16683366	0.72	cps
Lithium	6-1	1341713	1342499	1325305	1336506	0.73	cps
Magnesium	24-2	9332649	9417491	9465488	9405209	0.72	cps
Manganese	55-2	1517034	1533547	1542175	1530919	0.83	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BSD	Instrumnet Name :	P7
Client Sample ID :	PB99722BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:59:19	DataFile Name :	091LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4395394	4398719	4348286	4380800	0.64	cps
Molybdenum	95-1	2335333	2345117	2333004	2337818	0.27	cps
Molybdenum	96-1	2997878	2983547	2979450	2986958	0.32	cps
Molybdenum	97-1	1453722	1455991	1446422	1452045	0.34	cps
Molybdenum	98-1	3775427	3779914	3716660	3757333	0.94	cps
Neodymium	150-1	593	527	600	573	7.07	cps
Neodymium	150-2	27	67	63	52	42.50	cps
Nickel	60-2	572154	577952	580382	576830	0.73	cps
Phosphorus	31-2	45036	44551	44985	44857	0.59	cps
Potassium	39-2	4702413	4795852	4790303	4762856	1.10	cps
Rhodium	103-1	7310230	7354814	7274262	7313102	0.55	cps
Rhodium	103-2	3320400	3375738	3395466	3363868	1.16	cps
Scandium	45-1	4736790	4773154	4686223	4732056	0.92	cps
Scandium	45-2	201915	205160	207309	204794	1.33	cps
Selenium	77-2	3484	3484	3324	3430	2.69	cps
Selenium	78-2	11432	11453	11692	11526	1.25	cps
Selenium	82-1	77204	77953	76971	77376	0.66	cps
Silicon	28-1	3232596	3224857	3191345	3216266	0.68	cps
Silver	109-1	5768385	5780977	5714931	5754764	0.61	cps
Silver	107-1	5984439	6013401	5913654	5970498	0.86	cps
Sodium	23-2	17862101	17862488	18068845	17931145	0.67	cps
Strontium	86-1	1526270	1525452	1511113	1520945	0.56	cps
Strontium	88-1	13444857	13590823	13317334	13451004	1.02	cps
Sulfur	34-1	955673	957322	950597	954531	0.37	cps
Terbium	159-1	11115474	11254062	11032546	11134027	1.01	cps
Terbium	159-2	5064988	5171838	5143489	5126772	1.08	cps
Thallium	203-1	4954155	5013554	4937432	4968380	0.81	cps
Thallium	205-1	11968813	12188480	12066944	12074745	0.91	cps
Tin	118-1	3990414	4017486	3941393	3983097	0.97	cps
Titanium	47-1	631835	631147	620902	627961	0.98	cps
Uranium	238-1	18233523	18101009	17963068	18099200	0.75	cps
Vanadium	51-2	1073748	1089666	1098223	1087212	1.14	cps
Yttrium	89-1	8403823	8393119	8318596	8371846	0.55	cps
Yttrium	89-2	1149037	1167253	1178884	1165058	1.29	cps
Zinc	66-2	454295	460020	459905	458073	0.71	cps
Zirconium	90-1	8366548	8454121	8327611	8382760	0.77	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	PB99722BSD	Instrumnet Name :	P7
Client Sample ID :	PB99722BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 17:59:19	DataFile Name :	091LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1847444	1839403	1814323	1833723	0.94	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3638-01	Instrumnet Name :	P7
Client Sample ID :	17K2719	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:02:43	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3075	3175	3309	3187	3.67	cps
Antimony	121-1	27970	28864	33967	30267	10.69	cps
Arsenic	75-2	1532	1645	1508	1561	4.69	cps
Barium	135-1	15851	15951	15401	15735	1.86	cps
Barium	137-1	26877	27044	27194	27038	0.59	cps
Beryllium	9-1	589	511	511	537	8.36	cps
Bismuth	209-1	7262702	7018895	7029327	7103641	1.94	cps
Bismuth	209-2	3832589	3834635	3851331	3839518	0.27	cps
Boron	10-1	52391	49908	51622	51307	2.48	cps
Boron	11-1	258175	253784	255751	255903	0.86	cps
Cadmium	111-1	3090	3093	3216	3133	2.28	cps
Cadmium	106-1	3742	3859	3984	3862	3.13	cps
Cadmium	108-1	83	125	117	108	20.35	cps
Calcium	43-1	215642	212740	212266	213549	0.86	cps
Calcium	44-1	3544259	3482314	3539760	3522111	0.98	cps
Chromium	52-2	20785	20818	21129	20911	0.91	cps
Cobalt	59-2	38725	38694	39039	38819	0.49	cps
Copper	63-2	1024208	1034564	1038790	1032520	0.73	cps
Dysprosium	156-1	92	58	83	78	22.30	cps
Dysprosium	156-2	70	70	50	63	18.23	cps
Erbium	164-1	167	133	117	139	18.33	cps
Erbium	164-2	73	57	70	67	13.22	cps
Gadolinium	160-1	142	175	125	147	17.29	cps
Gadolinium	160-2	147	100	77	108	33.07	cps
Holmium	165-1	10856465	10614970	10581568	10684334	1.40	cps
Holmium	165-2	5126845	5078467	5125710	5110341	0.54	cps
Indium	115-1	8319282	8159385	8189462	8222710	1.03	cps
Indium	115-2	1549988	1560277	1562840	1557701	0.44	cps
Iron	56-2	290292	292209	292072	291524	0.37	cps
Iron	57-2	7413	7613	7813	7613	2.63	cps
Lead	206-1	9365	9493	8981	9279	2.87	cps
Lead	207-1	8297	7980	7980	8086	2.26	cps
Lead	208-1	37522	36581	36281	36795	1.76	cps
Lithium	6-1	1367621	1339846	1341417	1349628	1.16	cps
Magnesium	24-2	3486566	3488641	3478798	3484668	0.15	cps
Manganese	55-2	186142	185901	186299	186114	0.11	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3638-01	Instrumnet Name :	P7
Client Sample ID :	17K2719	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:02:43	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17445	16452	16694	16863	3.07	cps
Molybdenum	95-1	7302	7135	7869	7436	5.17	cps
Molybdenum	96-1	9579	9037	10321	9645	6.68	cps
Molybdenum	97-1	4167	4659	5068	4632	9.73	cps
Molybdenum	98-1	11255	11030	12456	11580	6.62	cps
Neodymium	150-1	87	113	140	113	23.53	cps
Neodymium	150-2	43	43	60	49	19.69	cps
Nickel	60-2	56110	56151	56509	56256	0.39	cps
Phosphorus	31-2	65101	63319	65679	64700	1.90	cps
Potassium	39-2	53118932	52261597	53185360	52855296	0.97	cps
Rhodium	103-1	7446078	7414504	7386346	7415642	0.40	cps
Rhodium	103-2	3390964	3386460	3410588	3396004	0.38	cps
Scandium	45-1	4814868	4714869	4762492	4764076	1.05	cps
Scandium	45-2	208658	206835	207085	207526	0.48	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	89	76	106	90	16.48	cps
Selenium	82-1	217	234	154	202	20.81	cps
Silicon	28-1	14861523	15320796	15948132	15376817	3.55	cps
Silver	109-1	2042	1984	1692	1906	9.84	cps
Silver	107-1	2384	2577	2025	2328	12.01	cps
Sodium	23-2	642495	636776	644192	641154	0.61	cps
Strontium	86-1	91725	91600	94158	92494	1.56	cps
Strontium	88-1	791728	775384	783923	783678	1.04	cps
Sulfur	34-1	1785294	1759682	1795500	1780158	1.04	cps
Terbium	159-1	11225448	11189432	11101212	11172030	0.57	cps
Terbium	159-2	5121143	5144976	5144823	5136981	0.27	cps
Thallium	203-1	1767	1584	1475	1609	9.17	cps
Thallium	205-1	4301	3667	3384	3784	12.41	cps
Tin	118-1	28288	26501	26117	26969	4.30	cps
Titanium	47-1	11739	12156	11972	11955	1.75	cps
Uranium	238-1	7761	7119	7586	7489	4.43	cps
Vanadium	51-2	3057	3210	3354	3207	4.63	cps
Yttrium	89-1	8520576	8397976	8442213	8453588	0.73	cps
Yttrium	89-2	1182786	1183050	1185986	1183941	0.15	cps
Zinc	66-2	285962	285909	289666	287179	0.75	cps
Zirconium	90-1	36774	35144	33081	34999	5.29	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3638-01	Instrumnet Name :	P7
Client Sample ID :	17K2719	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:02:43	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8878	7694	6985	7852	12.18	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3638-02	Instrumnet Name :	P7
Client Sample ID :	1705305428	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:06:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45454	46106	46173	45911	0.87	cps
Antimony	121-1	8053	7586	8628	8089	6.45	cps
Arsenic	75-2	544	522	544	537	2.39	cps
Barium	135-1	1070802	1067677	1061484	1066654	0.44	cps
Barium	137-1	1839764	1839628	1818219	1832537	0.68	cps
Beryllium	9-1	478	389	511	459	13.76	cps
Bismuth	209-1	7121469	7243706	7258254	7207810	1.04	cps
Bismuth	209-2	3931563	3946510	3976454	3951509	0.58	cps
Boron	10-1	25773	26783	25363	25973	2.81	cps
Boron	11-1	126869	127676	129635	128060	1.11	cps
Cadmium	111-1	8889	8886	8824	8866	0.41	cps
Cadmium	106-1	4368	4476	4342	4395	1.61	cps
Cadmium	108-1	504	504	554	521	5.54	cps
Calcium	43-1	1710104	1726137	1723940	1720060	0.51	cps
Calcium	44-1	27853681	28153073	28097662	28034805	0.57	cps
Chromium	52-2	10774	11128	10974	10959	1.62	cps
Cobalt	59-2	4204	4087	4071	4121	1.76	cps
Copper	63-2	184321	187976	187186	186495	1.03	cps
Dysprosium	156-1	2017	1567	1792	1792	12.56	cps
Dysprosium	156-2	673	787	677	712	9.06	cps
Erbium	164-1	1392	1442	1809	1547	14.71	cps
Erbium	164-2	680	713	730	708	3.60	cps
Gadolinium	160-1	1717	1533	1475	1575	8.01	cps
Gadolinium	160-2	797	830	880	836	5.02	cps
Holmium	165-1	10554483	10748432	10624520	10642478	0.92	cps
Holmium	165-2	5223788	5248287	5260491	5244189	0.36	cps
Indium	115-1	8062244	8387523	8302001	8250590	2.04	cps
Indium	115-2	1594406	1604532	1600661	1599866	0.32	cps
Iron	56-2	2060688	2088170	2074335	2074398	0.66	cps
Iron	57-2	52896	53381	53961	53412	1.00	cps
Lead	206-1	36629	35308	37314	36417	2.80	cps
Lead	207-1	30279	31561	31610	31150	2.42	cps
Lead	208-1	143109	142780	145013	143634	0.84	cps
Lithium	6-1	1361251	1383350	1376813	1373805	0.83	cps
Magnesium	24-2	3480587	3494416	3509247	3494750	0.41	cps
Manganese	55-2	959593	970346	966480	965473	0.56	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3638-02	Instrumnet Name :	P7
Client Sample ID :	1705305428	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:06:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28533	28459	26168	27720	4.85	cps
Molybdenum	95-1	19431	20716	20691	20279	3.62	cps
Molybdenum	96-1	24147	24297	24288	24244	0.35	cps
Molybdenum	97-1	12239	13090	12790	12706	3.40	cps
Molybdenum	98-1	32914	32647	34117	33226	2.36	cps
Neodymium	150-1	2434	2234	2214	2294	5.31	cps
Neodymium	150-2	877	917	920	904	2.67	cps
Nickel	60-2	18632	18882	18632	18715	0.77	cps
Phosphorus	31-2	159848	164573	164498	162973	1.66	cps
Potassium	39-2	33303514	33451481	33464809	33406601	0.27	cps
Rhodium	103-1	7507185	7553735	7608874	7556598	0.67	cps
Rhodium	103-2	3477419	3493462	3497644	3489508	0.31	cps
Scandium	45-1	4698266	4757379	4777137	4744261	0.87	cps
Scandium	45-2	208884	210545	209718	209716	0.40	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	100	70	65	78	24.13	cps
Selenium	82-1	102	120	75	99	22.73	cps
Silicon	28-1	16430652	16572823	18520600	17174692	6.80	cps
Silver	109-1	1133	1250	1275	1220	6.20	cps
Silver	107-1	1308	1300	1242	1283	2.83	cps
Sodium	23-2	6358086	6379649	6427172	6388302	0.55	cps
Strontium	86-1	1092929	1103864	1099693	1098829	0.50	cps
Strontium	88-1	9714099	9776037	9735324	9741820	0.32	cps
Sulfur	34-1	1892002	1899377	1893116	1894832	0.21	cps
Terbium	159-1	11403756	11253406	11387447	11348203	0.73	cps
Terbium	159-2	5224926	5257234	5282429	5254863	0.55	cps
Thallium	203-1	4918	5268	4693	4959	5.85	cps
Thallium	205-1	12056	12156	12782	12331	3.19	cps
Tin	118-1	9404	9454	9929	9595	3.02	cps
Titanium	47-1	58891	58317	57538	58249	1.17	cps
Uranium	238-1	7811	7653	7953	7806	1.92	cps
Vanadium	51-2	3554	3460	3457	3490	1.57	cps
Yttrium	89-1	8563288	8590777	8579777	8577947	0.16	cps
Yttrium	89-2	1215916	1221261	1220597	1219258	0.24	cps
Zinc	66-2	206919	207836	208807	207854	0.45	cps
Zirconium	90-1	56089	43621	45820	48510	13.72	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3638-02	Instrumnet Name :	P7
Client Sample ID :	1705305428	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:06:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9279	8920	10122	9440	6.53	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-01	Instrumnet Name :	P7
Client Sample ID :	1706025450	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:09:36	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51816	53957	51807	52527	2.36	cps
Antimony	121-1	6502	6810	7144	6819	4.71	cps
Arsenic	75-2	691	691	728	703	3.04	cps
Barium	135-1	561152	563321	569029	564501	0.72	cps
Barium	137-1	963969	977172	982918	974686	1.00	cps
Beryllium	9-1	372	400	394	389	3.78	cps
Bismuth	209-1	6943234	7002770	6984324	6976776	0.44	cps
Bismuth	209-2	3786771	3838403	3789008	3804727	0.77	cps
Boron	10-1	49549	49139	51213	49967	2.20	cps
Boron	11-1	246839	251677	254601	251039	1.56	cps
Cadmium	111-1	3605	4181	4052	3946	7.66	cps
Cadmium	106-1	3817	4551	4368	4245	8.99	cps
Cadmium	108-1	471	567	567	535	10.35	cps
Calcium	43-1	770866	786850	789515	782410	1.29	cps
Calcium	44-1	12606052	12724560	12876956	12735856	1.07	cps
Chromium	52-2	2813952	2839430	2819374	2824252	0.48	cps
Cobalt	59-2	126737	127296	125679	126571	0.65	cps
Copper	63-2	1468633	1498235	1479157	1482008	1.01	cps
Dysprosium	156-1	1400	1492	1442	1445	3.18	cps
Dysprosium	156-2	557	513	580	550	6.15	cps
Erbium	164-1	1333	1375	1350	1353	1.55	cps
Erbium	164-2	660	697	723	693	4.59	cps
Gadolinium	160-1	1150	1258	1133	1181	5.75	cps
Gadolinium	160-2	660	703	710	691	3.93	cps
Holmium	165-1	10384207	10544934	10515337	10481493	0.82	cps
Holmium	165-2	5070982	5124858	5087113	5094318	0.54	cps
Indium	115-1	8036204	8156674	8189218	8127365	0.99	cps
Indium	115-2	1550369	1569138	1546303	1555270	0.78	cps
Iron	56-2	1985435067	1998610445	1995521067	1993188859	0.35	cps
Iron	57-2	49157696	49560746	48872647	49197029	0.70	cps
Lead	206-1	38573	37715	38963	38417	1.66	cps
Lead	207-1	33988	33504	34139	33877	0.98	cps
Lead	208-1	154630	152478	155982	154363	1.15	cps
Lithium	6-1	1306481	1323289	1329307	1319692	0.90	cps
Magnesium	24-2	3527795	3564711	3506702	3533069	0.83	cps
Manganese	55-2	9045835	9130391	9076797	9084341	0.47	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-01	Instrumnet Name :	P7
Client Sample ID :	1706025450	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:09:36	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	214833	218758	223456	219016	1.97	cps
Molybdenum	95-1	352237	353743	352515	352832	0.23	cps
Molybdenum	96-1	394273	392767	395611	394217	0.36	cps
Molybdenum	97-1	216664	221676	222522	220288	1.44	cps
Molybdenum	98-1	561625	566133	573228	566995	1.03	cps
Neodymium	150-1	1640	1587	1387	1538	8.69	cps
Neodymium	150-2	720	637	690	682	6.19	cps
Nickel	60-2	267535	269865	268630	268677	0.43	cps
Phosphorus	31-2	146487	147328	146826	146880	0.29	cps
Potassium	39-2	28128084	28399148	28080919	28202717	0.61	cps
Rhodium	103-1	7159604	7218256	7309245	7229035	1.04	cps
Rhodium	103-2	3351785	3404649	3339603	3365346	1.03	cps
Scandium	45-1	4736705	4793863	4808809	4779793	0.80	cps
Scandium	45-2	207785	210922	206112	208273	1.17	cps
Selenium	77-2	43	30	57	43	30.77	cps
Selenium	78-2	169	133	172	158	13.58	cps
Selenium	82-1	680	764	791	745	7.74	cps
Silicon	28-1	12172539	12917045	15431154	13506913	12.64	cps
Silver	109-1	800	850	975	875	10.30	cps
Silver	107-1	833	900	925	886	5.35	cps
Sodium	23-2	12417051	12514988	12286886	12406308	0.92	cps
Strontium	86-1	415856	420251	422985	419697	0.86	cps
Strontium	88-1	3652360	3674535	3718729	3681875	0.92	cps
Sulfur	34-1	1820081	1832724	1847505	1833437	0.75	cps
Terbium	159-1	10806471	11028432	11026054	10953652	1.16	cps
Terbium	159-2	5164733	5162425	5111797	5146318	0.58	cps
Thallium	203-1	633	658	683	658	3.80	cps
Thallium	205-1	1625	1734	1692	1684	3.25	cps
Tin	118-1	13073	13198	13591	13287	2.03	cps
Titanium	47-1	124849	123329	124875	124351	0.71	cps
Uranium	238-1	4276	4451	4343	4356	2.03	cps
Vanadium	51-2	65183	65187	63911	64760	1.14	cps
Yttrium	89-1	8277987	8380101	8456061	8371383	1.07	cps
Yttrium	89-2	1189743	1198491	1179656	1189297	0.79	cps
Zinc	66-2	2229569	2255093	2226644	2237102	0.70	cps
Zirconium	90-1	50700	52082	53175	51986	2.39	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-01	Instrumnet Name :	P7
Client Sample ID :	1706025450	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:09:36	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10805	10988	11714	11169	4.30	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-02	Instrumnet Name :	P7
Client Sample ID :	1705265419	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:13:03	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9562	9378	9437	9459	0.99	cps
Antimony	121-1	2909	3342	3659	3303	11.40	cps
Arsenic	75-2	274	259	322	285	11.54	cps
Barium	135-1	590898	598621	607451	598990	1.38	cps
Barium	137-1	1026027	1033797	1046472	1035432	1.00	cps
Beryllium	9-1	344	300	344	330	7.79	cps
Bismuth	209-1	7232877	7196500	7344953	7258110	1.07	cps
Bismuth	209-2	4004731	4022233	4020470	4015811	0.24	cps
Boron	10-1	58681	58455	59727	58954	1.15	cps
Boron	11-1	295663	293706	294999	294789	0.34	cps
Cadmium	111-1	17663	17283	18226	17724	2.68	cps
Cadmium	106-1	53050	52398	54581	53343	2.10	cps
Cadmium	108-1	34116	33941	34497	34185	0.83	cps
Calcium	43-1	766640	772294	775538	771491	0.58	cps
Calcium	44-1	12554092	12613851	12758829	12642257	0.83	cps
Chromium	52-2	17904	18171	18231	18102	0.96	cps
Cobalt	59-2	2600	2400	2450	2484	4.19	cps
Copper	63-2	407749	415293	412955	411999	0.94	cps
Dysprosium	156-1	625	583	708	639	9.96	cps
Dysprosium	156-2	260	223	273	252	10.27	cps
Erbium	164-1	642	617	533	597	9.50	cps
Erbium	164-2	267	297	297	287	6.04	cps
Gadolinium	160-1	600	533	550	561	6.18	cps
Gadolinium	160-2	330	323	293	316	6.19	cps
Holmium	165-1	10632054	10872682	10932031	10812256	1.47	cps
Holmium	165-2	5280016	5327399	5366641	5324685	0.81	cps
Indium	115-1	8228551	8479025	8508069	8405215	1.83	cps
Indium	115-2	1599628	1631109	1617927	1616221	0.98	cps
Iron	56-2	1446729	1460826	1449357	1452304	0.52	cps
Iron	57-2	35983	36418	36056	36152	0.64	cps
Lead	206-1	103426	104032	105325	104261	0.93	cps
Lead	207-1	90998	88845	90244	90029	1.21	cps
Lead	208-1	415017	413265	415325	414536	0.27	cps
Lithium	6-1	1351489	1372834	1372973	1365765	0.91	cps
Magnesium	24-2	3927866	3983454	3990176	3967165	0.86	cps
Manganese	55-2	359075	364298	363301	362225	0.77	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-02	Instrumnet Name :	P7
Client Sample ID :	1705265419	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:13:03	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40205	39151	41801	40386	3.30	cps
Molybdenum	95-1	56396	55383	56814	56198	1.31	cps
Molybdenum	96-1	60537	60270	60989	60599	0.60	cps
Molybdenum	97-1	34902	33866	34985	34584	1.80	cps
Molybdenum	98-1	89531	89791	89581	89634	0.15	cps
Neodymium	150-1	880	753	827	820	7.76	cps
Neodymium	150-2	253	247	243	248	2.06	cps
Nickel	60-2	56244	57335	57783	57121	1.39	cps
Phosphorus	31-2	270528	274712	278352	274530	1.43	cps
Potassium	39-2	31683634	31832360	32023335	31846443	0.53	cps
Rhodium	103-1	7442722	7561230	7674663	7559538	1.53	cps
Rhodium	103-2	3497360	3537987	3521239	3518862	0.58	cps
Scandium	45-1	4606787	4726984	4836117	4723296	2.43	cps
Scandium	45-2	205051	209881	209387	208106	1.28	cps
Selenium	77-2	70	30	23	41	61.40	cps
Selenium	78-2	189	157	193	180	10.76	cps
Selenium	82-1	2229	2120	2121	2156	2.92	cps
Silicon	28-1	12927970	12156653	12874482	12653035	3.40	cps
Silver	109-1	2025	2067	1967	2020	2.49	cps
Silver	107-1	9745	9821	9412	9659	2.25	cps
Sodium	23-2	13249832	13331240	13370435	13317169	0.46	cps
Strontium	86-1	384899	390369	396087	390452	1.43	cps
Strontium	88-1	3417281	3425596	3460512	3434463	0.67	cps
Sulfur	34-1	1928830	1917555	1934495	1926960	0.45	cps
Terbium	159-1	11336946	11480392	11533695	11450344	0.89	cps
Terbium	159-2	5320556	5380259	5353770	5351528	0.56	cps
Thallium	203-1	31196	31772	31480	31483	0.92	cps
Thallium	205-1	76101	75641	76571	76104	0.61	cps
Tin	118-1	9352	7452	7946	8250	11.94	cps
Titanium	47-1	54159	53992	56209	54786	2.25	cps
Uranium	238-1	3267	3559	3376	3401	4.34	cps
Vanadium	51-2	537	573	493	534	7.49	cps
Yttrium	89-1	8512313	8720894	8732858	8655355	1.43	cps
Yttrium	89-2	1229077	1236639	1238919	1234878	0.42	cps
Zinc	66-2	454287020	455886313	458342260	456171864	0.45	cps
Zirconium	90-1	22832	28745	23383	24987	13.07	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-02	Instrumnet Name :	P7
Client Sample ID :	1705265419	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:13:03	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6440	6380	4920	5913	14.56	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-03	Instrumnet Name :	P7
Client Sample ID :	1706015445	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:16:31	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1092	1133	1192	11.64	cps
Antimony	121-1	1809	1775	1884	1822	3.04	cps
Arsenic	75-2	256	207	213	225	11.69	cps
Barium	135-1	5535	5126	5318	5326	3.84	cps
Barium	137-1	10029	9345	10096	9823	4.23	cps
Beryllium	9-1	311	217	244	257	18.86	cps
Bismuth	209-1	7077110	7191632	7502687	7257143	3.03	cps
Bismuth	209-2	3989970	4041422	4011822	4014405	0.64	cps
Boron	10-1	6252	6368	5835	6152	4.56	cps
Boron	11-1	32887	31133	30081	31367	4.52	cps
Cadmium	111-1	2883	2693	2694	2757	3.97	cps
Cadmium	106-1	3909	3692	3726	3776	3.09	cps
Cadmium	108-1	17	29	50	32	52.71	cps
Calcium	43-1	27034	26942	26416	26797	1.24	cps
Calcium	44-1	496669	505661	497557	499962	0.99	cps
Chromium	52-2	2677	2680	2674	2677	0.12	cps
Cobalt	59-2	2254	2237	2244	2245	0.37	cps
Copper	63-2	56335	56335	54722	55797	1.67	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	92	67	83	81	15.80	cps
Erbium	164-2	23	17	10	17	39.99	cps
Gadolinium	160-1	50	83	75	69	24.98	cps
Gadolinium	160-2	53	40	63	52	22.41	cps
Holmium	165-1	10431258	10421685	10667697	10506880	1.33	cps
Holmium	165-2	5117244	5193110	5124658	5145004	0.81	cps
Indium	115-1	8253834	8191416	8412188	8285813	1.37	cps
Indium	115-2	1590971	1609558	1591673	1597401	0.66	cps
Iron	56-2	139866	135986	141251	139034	1.96	cps
Iron	57-2	3456	3517	3506	3493	0.93	cps
Lead	206-1	3673	3556	3606	3612	1.62	cps
Lead	207-1	2995	3056	3062	3037	1.22	cps
Lead	208-1	14331	14148	14214	14231	0.65	cps
Lithium	6-1	1320459	1329828	1359477	1336588	1.52	cps
Magnesium	24-2	406200	414209	412369	410926	1.02	cps
Manganese	55-2	179165	182408	181639	181071	0.94	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-03	Instrumnet Name :	P7
Client Sample ID :	1706015445	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:16:31	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1684	1867	1750	1767	5.25	cps
Molybdenum	95-1	992	1042	1425	1153	20.57	cps
Molybdenum	96-1	1550	1450	1592	1531	4.76	cps
Molybdenum	97-1	733	675	767	725	6.40	cps
Molybdenum	98-1	1967	1809	1750	1842	6.09	cps
Neodymium	150-1	7	33	20	20	66.65	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	10487	10477	10421	10462	0.34	cps
Phosphorus	31-2	23761	24788	23903	24151	2.30	cps
Potassium	39-2	5509106	5536795	5500601	5515501	0.34	cps
Rhodium	103-1	7436534	7425679	7748426	7536880	2.43	cps
Rhodium	103-2	3502443	3517032	3497901	3505792	0.29	cps
Scandium	45-1	4585386	4599781	4834410	4673192	2.99	cps
Scandium	45-2	205247	208505	205001	206251	0.95	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	70	72	61	68	8.77	cps
Selenium	82-1	-21	-215	-160	-132	-75.86	cps
Silicon	28-1	5809268	5805848	5997692	5870936	1.87	cps
Silver	109-1	408	467	442	439	6.67	cps
Silver	107-1	575	708	558	614	13.39	cps
Sodium	23-2	1258285	1271036	1267119	1265480	0.52	cps
Strontium	86-1	12456	12298	11939	12231	2.17	cps
Strontium	88-1	97614	95634	95501	96250	1.23	cps
Sulfur	34-1	652652	660805	657575	657011	0.62	cps
Terbium	159-1	11042884	11003754	11379822	11142153	1.86	cps
Terbium	159-2	5186700	5199439	5174863	5187001	0.24	cps
Thallium	203-1	517	417	492	475	10.96	cps
Thallium	205-1	950	908	892	917	3.28	cps
Tin	118-1	7745	7838	8004	7862	1.67	cps
Titanium	47-1	4501	4768	4501	4590	3.36	cps
Uranium	238-1	875	725	792	797	9.43	cps
Vanadium	51-2	220	230	237	229	3.66	cps
Yttrium	89-1	8305243	8323062	8470463	8366256	1.08	cps
Yttrium	89-2	1189802	1200887	1180886	1190525	0.84	cps
Zinc	66-2	73940	70867	70369	71725	2.70	cps
Zirconium	90-1	3009	2867	3042	2973	3.13	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-03	Instrumnet Name :	P7
Client Sample ID :	1706015445	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:16:31	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	692	742	717	3.49	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-04	Instrumnet Name :	P7
Client Sample ID :	1706015446	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:19:59	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1300	1225	1292	4.87	cps
Antimony	121-1	1442	1342	1934	1572	20.14	cps
Arsenic	75-2	244	206	233	228	8.79	cps
Barium	135-1	4884	5118	5610	5204	7.11	cps
Barium	137-1	8069	9195	9537	8934	8.60	cps
Beryllium	9-1	267	250	256	257	3.30	cps
Bismuth	209-1	7384450	7401830	7242003	7342761	1.19	cps
Bismuth	209-2	3989324	3973810	4043279	4002138	0.91	cps
Boron	10-1	5009	5243	5401	5218	3.78	cps
Boron	11-1	27142	26215	26090	26482	2.17	cps
Cadmium	111-1	2826	2592	2663	2694	4.44	cps
Cadmium	106-1	3934	3509	3676	3706	5.78	cps
Cadmium	108-1	58	8	38	35	72.34	cps
Calcium	43-1	22009	21433	22677	22039	2.82	cps
Calcium	44-1	416700	414486	416105	415764	0.28	cps
Chromium	52-2	2184	1907	1984	2025	7.06	cps
Cobalt	59-2	1813	2090	1994	1966	7.14	cps
Copper	63-2	51166	50671	51096	50977	0.53	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	75	33	58	56	37.75	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Gadolinium	160-2	97	83	73	84	13.87	cps
Holmium	165-1	10571838	10630376	10712541	10638251	0.66	cps
Holmium	165-2	5083566	5082313	5120086	5095322	0.42	cps
Indium	115-1	8434264	8381179	8462191	8425878	0.49	cps
Indium	115-2	1581679	1587244	1604283	1591069	0.74	cps
Iron	56-2	93057	93030	87046	91044	3.80	cps
Iron	57-2	2495	2561	2584	2547	1.82	cps
Lead	206-1	3123	3089	3256	3156	2.80	cps
Lead	207-1	2561	2667	2817	2682	4.79	cps
Lead	208-1	12002	12002	13031	12345	4.81	cps
Lithium	6-1	1365719	1368525	1358385	1364210	0.38	cps
Magnesium	24-2	352627	353334	356723	354228	0.62	cps
Manganese	55-2	183583	182675	186259	184172	1.01	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-04	Instrumnet Name :	P7
Client Sample ID :	1706015446	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:19:59	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1483	1559	1767	1603	9.16	cps
Molybdenum	95-1	1100	900	825	942	15.10	cps
Molybdenum	96-1	1250	1242	1392	1295	6.51	cps
Molybdenum	97-1	567	542	700	603	14.12	cps
Molybdenum	98-1	1592	1475	1834	1634	11.19	cps
Neodymium	150-1	0	47	27	24	95.78	cps
Neodymium	150-2	0	17	10	9	94.38	cps
Nickel	60-2	8786	9190	8956	8977	2.26	cps
Phosphorus	31-2	21909	22034	21499	21814	1.28	cps
Potassium	39-2	4995907	4999988	4995178	4997024	0.05	cps
Rhodium	103-1	7647104	7594800	7588014	7609973	0.42	cps
Rhodium	103-2	3456602	3471044	3532079	3486575	1.15	cps
Scandium	45-1	4773057	4787112	4745871	4768680	0.44	cps
Scandium	45-2	203568	204317	207279	205055	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	63	91	75	18.78	cps
Selenium	82-1	-219	-221	-141	-194	-23.61	cps
Silicon	28-1	6116935	6358957	6128701	6201531	2.20	cps
Silver	109-1	375	458	475	436	12.29	cps
Silver	107-1	383	467	600	483	22.61	cps
Sodium	23-2	1030050	1029123	1037770	1032314	0.46	cps
Strontium	86-1	7853	7369	7427	7550	3.50	cps
Strontium	88-1	52539	53509	53141	53063	0.92	cps
Sulfur	34-1	650539	645557	649035	648377	0.39	cps
Terbium	159-1	11312701	11243557	11228349	11261536	0.40	cps
Terbium	159-2	5125097	5111456	5184930	5140494	0.76	cps
Thallium	203-1	225	175	408	269	45.60	cps
Thallium	205-1	475	417	808	567	37.29	cps
Tin	118-1	18389	7769	9089	11749	49.26	cps
Titanium	47-1	4626	4634	4760	4673	1.61	cps
Uranium	238-1	383	417	683	494	33.26	cps
Vanadium	51-2	147	167	170	161	7.83	cps
Yttrium	89-1	8566509	8449032	8464642	8493394	0.75	cps
Yttrium	89-2	1188918	1181647	1202425	1190997	0.89	cps
Zinc	66-2	28495	28167	26988	27883	2.84	cps
Zirconium	90-1	3226	3000	3367	3198	5.78	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-04	Instrumnet Name :	P7
Client Sample ID :	1706015446	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:19:59	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	600	875	719	19.60	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-05	Instrumnet Name :	P7
Client Sample ID :	1705265422	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:23:27	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200	1892	1975	2022	7.89	cps
Antimony	121-1	958	933	867	920	5.15	cps
Arsenic	75-2	178	202	215	198	9.49	cps
Barium	135-1	2400	2625	2709	2578	6.19	cps
Barium	137-1	4526	4484	5126	4712	7.62	cps
Beryllium	9-1	261	228	217	235	9.84	cps
Bismuth	209-1	7684582	7524472	7543150	7584068	1.15	cps
Bismuth	209-2	4149868	4104578	4124612	4126353	0.55	cps
Boron	10-1	1792	1717	1675	1728	3.42	cps
Boron	11-1	8044	7527	7977	7850	3.58	cps
Cadmium	111-1	2676	2813	2791	2760	2.66	cps
Cadmium	106-1	3659	3834	3867	3787	2.96	cps
Cadmium	108-1	8	29	29	22	54.14	cps
Calcium	43-1	23720	24129	23135	23661	2.11	cps
Calcium	44-1	388269	393403	391189	390954	0.66	cps
Chromium	52-2	4507	4464	4627	4533	1.87	cps
Cobalt	59-2	227	257	240	241	6.23	cps
Copper	63-2	10471	10254	10737	10487	2.31	cps
Dysprosium	156-1	50	58	33	47	26.97	cps
Dysprosium	156-2	33	30	37	33	10.01	cps
Erbium	164-1	92	58	83	78	22.30	cps
Erbium	164-2	27	33	43	34	24.35	cps
Gadolinium	160-1	83	167	133	128	32.83	cps
Gadolinium	160-2	97	87	77	87	11.54	cps
Holmium	165-1	10796441	10781598	10682213	10753417	0.58	cps
Holmium	165-2	5231796	5142429	5169792	5181339	0.88	cps
Indium	115-1	8660779	8607898	8565549	8611408	0.55	cps
Indium	115-2	1638392	1628710	1627565	1631556	0.36	cps
Iron	56-2	122725	122154	119416	121431	1.46	cps
Iron	57-2	3017	3262	3067	3115	4.15	cps
Lead	206-1	6669	7030	6268	6656	5.72	cps
Lead	207-1	5640	5796	5785	5740	1.51	cps
Lead	208-1	26695	26794	26016	26502	1.60	cps
Lithium	6-1	1393012	1384334	1383851	1387066	0.37	cps
Magnesium	24-2	8428	7727	7594	7916	5.66	cps
Manganese	55-2	7459	7512	7545	7505	0.58	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-05	Instrumnet Name :	P7
Client Sample ID :	1705265422	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:23:27	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	850	942	958	12.27	cps
Molybdenum	95-1	433	358	450	414	11.80	cps
Molybdenum	96-1	658	483	567	569	15.37	cps
Molybdenum	97-1	217	158	358	244	42.08	cps
Molybdenum	98-1	542	642	583	589	8.53	cps
Neodymium	150-1	107	60	80	82	28.48	cps
Neodymium	150-2	13	53	33	33	60.01	cps
Nickel	60-2	2060	2034	1997	2030	1.57	cps
Phosphorus	31-2	417	558	308	428	29.31	cps
Potassium	39-2	64307	64231	63779	64106	0.44	cps
Rhodium	103-1	7938902	7904400	7818868	7887390	0.78	cps
Rhodium	103-2	3617516	3569291	3587859	3591555	0.68	cps
Scandium	45-1	4926649	4877511	4894956	4899705	0.51	cps
Scandium	45-2	213394	210473	211584	211817	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	67	72	67	6.93	cps
Selenium	82-1	-162	-306	-295	-254	-31.45	cps
Silicon	28-1	467366	468024	468748	468046	0.15	cps
Silver	109-1	558	350	525	478	23.42	cps
Silver	107-1	442	483	558	494	11.96	cps
Sodium	23-2	101198	102398	102012	101869	0.60	cps
Strontium	86-1	7902	7469	7386	7586	3.66	cps
Strontium	88-1	52171	52171	51143	51828	1.15	cps
Sulfur	34-1	562597	556703	551428	556909	1.00	cps
Terbium	159-1	11455580	11332932	11283699	11357404	0.78	cps
Terbium	159-2	5289793	5201209	5233288	5241430	0.86	cps
Thallium	203-1	500	367	433	433	15.38	cps
Thallium	205-1	1217	942	1275	1145	15.56	cps
Tin	118-1	8086	7944	8261	8097	1.96	cps
Titanium	47-1	558	758	525	614	20.56	cps
Uranium	238-1	1350	1383	1500	1411	5.58	cps
Vanadium	51-2	170	143	163	159	8.73	cps
Yttrium	89-1	8810038	8556071	8736803	8700971	1.50	cps
Yttrium	89-2	1228195	1204692	1215149	1216012	0.97	cps
Zinc	66-2	34223	34367	33098	33896	2.05	cps
Zirconium	90-1	2217	1909	2025	2050	7.59	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-05	Instrumnet Name :	P7
Client Sample ID :	1705265422	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:23:27	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	492	492	511	6.59	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:26:56	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4220207	4235856	4284207	4246757	0.79	cps
Antimony	121-1	5566765	5686306	5647952	5633675	1.08	cps
Arsenic	75-2	167266	165307	168943	167172	1.09	cps
Barium	135-1	5863135	5952400	5926052	5913862	0.78	cps
Barium	137-1	10059638	10152191	10100579	10104136	0.46	cps
Beryllium	9-1	859150	894566	892252	881989	2.25	cps
Bismuth	209-1	6298103	6528820	6497368	6441431	1.94	cps
Bismuth	209-2	3704338	3670323	3665893	3680185	0.57	cps
Boron	10-1	94965	98846	101053	98288	3.14	cps
Boron	11-1	473116	496357	504101	491192	3.28	cps
Cadmium	111-1	1208791	1248810	1242953	1233518	1.75	cps
Cadmium	106-1	141602	146642	148167	145470	2.36	cps
Cadmium	108-1	92165	93519	93800	93161	0.94	cps
Calcium	43-1	6492499	6714267	6741633	6649466	2.05	cps
Calcium	44-1	104206488	108365936	107788077	106786834	2.11	cps
Chromium	52-2	1396249	1402003	1415223	1404492	0.69	cps
Cobalt	59-2	2218626	2220748	2237177	2225517	0.46	cps
Copper	63-2	3085176	3091570	3124250	3100332	0.68	cps
Dysprosium	156-1	217	192	217	208	6.93	cps
Dysprosium	156-2	97	47	50	64	43.38	cps
Erbium	164-1	83	117	75	92	24.05	cps
Erbium	164-2	37	27	43	36	23.58	cps
Gadolinium	160-1	192	108	150	150	27.78	cps
Gadolinium	160-2	113	97	87	99	13.62	cps
Holmium	165-1	9865448	10129006	10124205	10039553	1.50	cps
Holmium	165-2	5037566	5026813	5037885	5034088	0.13	cps
Indium	115-1	7529548	7867124	7859014	7751895	2.48	cps
Indium	115-2	1537520	1529752	1541386	1536219	0.39	cps
Iron	56-2	295137629	294595629	297912873	295882044	0.60	cps
Iron	57-2	7325365	7324777	7341802	7330648	0.13	cps
Lead	206-1	3742932	3804717	3807275	3784975	0.96	cps
Lead	207-1	3412008	3483436	3488765	3461403	1.24	cps
Lead	208-1	15431068	15696115	15806527	15644570	1.23	cps
Lithium	6-1	1257450	1315764	1312778	1295331	2.54	cps
Magnesium	24-2	48610945	48629702	49097826	48779491	0.57	cps
Manganese	55-2	1603961	1594009	1620645	1606205	0.84	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:26:56	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4254017	4412627	4420637	4362427	2.15	cps
Molybdenum	95-1	2285393	2355838	2355415	2332215	1.74	cps
Molybdenum	96-1	2931157	3018441	3000093	2983230	1.54	cps
Molybdenum	97-1	1407671	1457134	1449456	1438087	1.85	cps
Molybdenum	98-1	3623894	3770462	3794877	3729744	2.48	cps
Neodymium	150-1	660	673	640	658	2.55	cps
Neodymium	150-2	67	77	73	72	7.05	cps
Nickel	60-2	585025	582740	586067	584611	0.29	cps
Phosphorus	31-2	48204	48772	48605	48527	0.60	cps
Potassium	39-2	24911920	25077130	25419400	25136150	1.03	cps
Rhodium	103-1	6596301	6933636	6922970	6817636	2.81	cps
Rhodium	103-2	3259428	3250943	3259795	3256722	0.15	cps
Scandium	45-1	4579095	4838307	4755592	4724331	2.80	cps
Scandium	45-2	216646	216605	219017	217423	0.64	cps
Selenium	77-2	3420	3480	3430	3444	0.93	cps
Selenium	78-2	11905	11779	11582	11755	1.38	cps
Selenium	82-1	72334	75007	74660	74000	1.96	cps
Silicon	28-1	3359719	3492500	3517936	3456718	2.46	cps
Silver	109-1	5349625	5469815	5443211	5420884	1.16	cps
Silver	107-1	5519820	5679094	5659676	5619530	1.55	cps
Sodium	23-2	92356706	92480792	93299069	92712189	0.55	cps
Strontium	86-1	1513743	1553616	1562558	1543306	1.68	cps
Strontium	88-1	13433230	13725332	13827813	13662125	1.50	cps
Sulfur	34-1	971582	1001585	995797	989655	1.61	cps
Terbium	159-1	10279521	10766697	10663592	10569937	2.43	cps
Terbium	159-2	5118934	5044078	5097413	5086808	0.76	cps
Thallium	203-1	4622054	4636736	4683403	4647398	0.69	cps
Thallium	205-1	11244090	11339955	11398261	11327435	0.69	cps
Tin	118-1	3773996	3872019	3881569	3842528	1.55	cps
Titanium	47-1	628241	638668	650877	639262	1.77	cps
Uranium	238-1	17274871	17476508	17461097	17404158	0.64	cps
Vanadium	51-2	1150295	1155453	1165701	1157150	0.68	cps
Yttrium	89-1	7960212	8239501	8224381	8141365	1.93	cps
Yttrium	89-2	1207167	1206166	1212096	1208476	0.26	cps
Zinc	66-2	461345	459243	464888	461825	0.62	cps
Zirconium	90-1	8227757	8401049	8403310	8344039	1.21	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:26:56	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1789568	1845253	1835498	1823440	1.63	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:30:24	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	242	183	217	13.87	cps
Antimony	121-1	14124	12731	13240	13365	5.27	cps
Arsenic	75-2	102	89	119	103	14.41	cps
Barium	135-1	800	633	600	678	15.81	cps
Barium	137-1	1475	1208	883	1189	24.92	cps
Beryllium	9-1	556	500	344	467	23.45	cps
Bismuth	209-1	7229860	7198191	7202905	7210319	0.24	cps
Bismuth	209-2	3938167	3983836	4013005	3978336	0.95	cps
Boron	10-1	4176	3726	3367	3756	10.79	cps
Boron	11-1	21174	18954	18662	19597	7.01	cps
Cadmium	111-1	2632	2833	2848	2771	4.34	cps
Cadmium	106-1	3567	3826	3859	3751	4.26	cps
Cadmium	108-1	33	29	29	31	7.86	cps
Calcium	43-1	1283	792	858	978	27.28	cps
Calcium	44-1	20465	18604	16635	18568	10.31	cps
Chromium	52-2	710	730	600	680	10.29	cps
Cobalt	59-2	193	167	153	171	11.90	cps
Copper	63-2	2790	2750	2877	2806	2.31	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	8	42	36	70.51	cps
Erbium	164-2	7	30	20	19	61.96	cps
Gadolinium	160-1	67	92	17	58	65.46	cps
Gadolinium	160-2	83	53	67	68	22.18	cps
Holmium	165-1	10372292	10216171	10448871	10345778	1.15	cps
Holmium	165-2	4973885	5053030	5057517	5028144	0.94	cps
Indium	115-1	8345804	8316583	8303345	8321911	0.26	cps
Indium	115-2	1599166	1605991	1626654	1610604	0.89	cps
Iron	56-2	33344	29257	28150	30250	9.04	cps
Iron	57-2	756	800	844	800	5.56	cps
Lead	206-1	2545	2150	2156	2284	9.90	cps
Lead	207-1	2239	2050	1700	1997	13.70	cps
Lead	208-1	10057	8885	8518	9153	8.78	cps
Lithium	6-1	1367897	1360683	1363599	1364059	0.27	cps
Magnesium	24-2	3225	2900	2484	2870	12.96	cps
Manganese	55-2	313	237	250	267	15.36	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:30:24	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2200	2342	2300	2281	3.19	cps
Molybdenum	95-1	1575	1517	1967	1686	14.52	cps
Molybdenum	96-1	2184	2117	2092	2131	2.22	cps
Molybdenum	97-1	1175	1008	1050	1078	8.05	cps
Molybdenum	98-1	2675	3075	2859	2870	6.98	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	293	323	317	311	5.06	cps
Phosphorus	31-2	133	108	133	125	11.55	cps
Potassium	39-2	44601	45279	44744	44874	0.80	cps
Rhodium	103-1	7630135	7565705	7593817	7596552	0.43	cps
Rhodium	103-2	3485752	3502891	3505409	3498017	0.31	cps
Scandium	45-1	4856057	4796103	4802165	4818109	0.68	cps
Scandium	45-2	210662	211524	210531	210905	0.26	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	69	59	80	69	14.75	cps
Selenium	82-1	17	-19	-62	-21	-185.50	cps
Silicon	28-1	327614	327755	340507	331958	2.23	cps
Silver	109-1	1058	1008	1008	1025	2.82	cps
Silver	107-1	1083	1075	875	1011	11.67	cps
Sodium	23-2	32796	31233	30373	31467	3.90	cps
Strontium	86-1	2009	2050	2075	2045	1.65	cps
Strontium	88-1	2334	2092	1675	2034	16.38	cps
Sulfur	34-1	562677	573214	570747	568879	0.97	cps
Terbium	159-1	10733337	10784961	10933009	10817102	0.96	cps
Terbium	159-2	5042088	5113749	5100454	5085431	0.75	cps
Thallium	203-1	1025	1117	967	1036	7.30	cps
Thallium	205-1	3201	2517	2267	2662	18.16	cps
Tin	118-1	4793	4501	4743	4679	3.33	cps
Titanium	47-1	217	317	133	222	41.31	cps
Uranium	238-1	2792	2559	2117	2489	13.77	cps
Vanadium	51-2	97	63	63	74	25.86	cps
Yttrium	89-1	8380316	8387987	8431122	8399808	0.33	cps
Yttrium	89-2	1194939	1203909	1203819	1200889	0.43	cps
Zinc	66-2	4584	4414	4174	4391	4.69	cps
Zirconium	90-1	3667	3892	3351	3637	7.48	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:30:24	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	825	808	867	10.04	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-01RE	Instrumnet Name :	P7
Client Sample ID :	17K2695(COMP-1-7)RE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:33:51	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83575	83148	82334	83019	0.76	cps
Antimony	121-1	10821	10971	11880	11224	5.11	cps
Arsenic	75-2	3549	3591	3625	3588	1.06	cps
Barium	135-1	157676	158391	158401	158156	0.26	cps
Barium	137-1	273482	274489	273982	273984	0.18	cps
Beryllium	9-1	1550	1650	1545	1582	3.76	cps
Bismuth	209-1	5404289	5372558	5421621	5399489	0.46	cps
Bismuth	209-2	3185251	3108336	3125279	3139622	1.29	cps
Boron	10-1	78462	80640	80447	79850	1.51	cps
Boron	11-1	410435	415725	424759	416973	1.74	cps
Cadmium	111-1	18303	19050	19203	18852	2.55	cps
Cadmium	106-1	6894	7069	7060	7008	1.41	cps
Cadmium	108-1	1733	1813	1467	1671	10.85	cps
Calcium	43-1	102066638	102129429	101881804	102025957	0.13	cps
Calcium	44-1	1631086303	1639767570	1643652837	1638168903	0.39	cps
Chromium	52-2	54102	53677	54601	54127	0.85	cps
Cobalt	59-2	11598	11525	11808	11644	1.26	cps
Copper	63-2	43953	43856	43769	43859	0.21	cps
Dysprosium	156-1	19097	19181	19515	19264	1.15	cps
Dysprosium	156-2	9026	9460	8930	9139	3.09	cps
Erbium	164-1	22378	22528	23187	22697	1.90	cps
Erbium	164-2	11258	11108	11158	11175	0.68	cps
Gadolinium	160-1	19406	19940	19298	19548	1.76	cps
Gadolinium	160-2	10414	10484	10871	10590	2.32	cps
Holmium	165-1	9015232	9002568	9118401	9045400	0.70	cps
Holmium	165-2	4575616	4470740	4496457	4514271	1.21	cps
Indium	115-1	7000834	7027210	7154226	7060757	1.16	cps
Indium	115-2	1464352	1429373	1436880	1443535	1.28	cps
Iron	56-2	22229368	22479791	22480407	22396522	0.65	cps
Iron	57-2	693137	692873	696223	694078	0.27	cps
Lead	206-1	4284	4234	4290	4269	0.72	cps
Lead	207-1	3740	3634	4017	3797	5.22	cps
Lead	208-1	17094	16949	17377	17140	1.27	cps
Lithium	6-1	1202441	1208140	1224966	1211849	0.97	cps
Magnesium	24-2	61109835	61258272	61201276	61189794	0.12	cps
Manganese	55-2	887932	894541	893528	892001	0.40	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-01RE	Instrumnet Name :	P7
Client Sample ID :	17K2695(COMP-1-7)RE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:33:51	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175962	175693	175940	175865	0.08	cps
Molybdenum	95-1	55835	57952	57927	57238	2.12	cps
Molybdenum	96-1	83184	84760	88958	85634	3.49	cps
Molybdenum	97-1	35796	34676	35545	35339	1.66	cps
Molybdenum	98-1	90956	91165	90268	90796	0.52	cps
Neodymium	150-1	19181	19007	19354	19181	0.91	cps
Neodymium	150-2	7646	7512	7475	7544	1.19	cps
Nickel	60-2	12869	12646	13219	12911	2.24	cps
Phosphorus	31-2	25364	24530	25840	25245	2.63	cps
Potassium	39-2	337150	345717	342787	341885	1.27	cps
Rhodium	103-1	6073601	6065950	6142198	6093916	0.69	cps
Rhodium	103-2	2928284	2832470	2866730	2875828	1.69	cps
Scandium	45-1	4656194	4691645	4800573	4716137	1.60	cps
Scandium	45-2	231707	226116	226613	228145	1.36	cps
Selenium	77-2	37	43	33	38	13.48	cps
Selenium	78-2	133	115	128	125	7.58	cps
Selenium	82-1	994	906	952	951	4.62	cps
Silicon	28-1	9852914	9791278	9880935	9841709	0.47	cps
Silver	109-1	1217	1258	1150	1208	4.52	cps
Silver	107-1	1884	2400	1959	2081	13.42	cps
Sodium	23-2	16740372	16775827	16771525	16762575	0.12	cps
Strontium	86-1	74313375	75320664	76206870	75280303	1.26	cps
Strontium	88-1	644422014	649995665	655003048	649806909	0.81	cps
Sulfur	34-1	2327863	2334057	2337064	2332995	0.20	cps
Terbium	159-1	9592973	9573696	9741499	9636056	0.95	cps
Terbium	159-2	4626772	4519852	4531886	4559503	1.28	cps
Thallium	203-1	1258	1458	1383	1367	7.39	cps
Thallium	205-1	3034	3009	3434	3159	7.55	cps
Tin	118-1	12776	11790	12809	12458	4.65	cps
Titanium	47-1	528541	528497	527186	528075	0.15	cps
Uranium	238-1	1118266	1121007	1108307	1115860	0.60	cps
Vanadium	51-2	251829	255077	252981	253296	0.65	cps
Yttrium	89-1	8080264	8166375	8267068	8171236	1.14	cps
Yttrium	89-2	1266324	1237144	1242419	1248629	1.25	cps
Zinc	66-2	13967	14100	14190	14086	0.80	cps
Zirconium	90-1	391327	392435	388153	390638	0.57	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-01RE	Instrumnet Name :	P7
Client Sample ID :	17K2695(COMP-1-7)RE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:33:51	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	87383	87308	88760	87817	0.93	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3637-02RE Instrumnet Name : P7
 Client Sample ID : 17K2696(COMP-8-12)RE Dilution Factor : 1
 Date & Time Acquired :: 2017-06-13 18:37:20 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113226	114519	116753	114833	1.55	cps
Antimony	121-1	9345	8528	8787	8887	4.70	cps
Arsenic	75-2	2878	2735	2911	2842	3.29	cps
Barium	135-1	172658	175276	172879	173604	0.84	cps
Barium	137-1	299116	297430	296832	297792	0.40	cps
Beryllium	9-1	1811	1811	1483	1702	11.12	cps
Bismuth	209-1	5227370	5148361	5169379	5181703	0.79	cps
Bismuth	209-2	3007388	3026843	3012004	3015412	0.34	cps
Boron	10-1	83471	85608	86480	85186	1.82	cps
Boron	11-1	439145	438929	446100	441392	0.92	cps
Cadmium	111-1	18556	17712	17486	17918	3.15	cps
Cadmium	106-1	7185	6719	7085	6996	3.51	cps
Cadmium	108-1	1563	1604	1550	1572	1.80	cps
Calcium	43-1	107617348	107615569	108122715	107785211	0.27	cps
Calcium	44-1	1727817105	1715318805	1741232939	1728122950	0.75	cps
Chromium	52-2	60202	59513	60423	60046	0.79	cps
Cobalt	59-2	12475	12415	12579	12490	0.66	cps
Copper	63-2	63832	63286	64485	63868	0.94	cps
Dysprosium	156-1	23288	23137	22786	23070	1.11	cps
Dysprosium	156-2	10578	10324	10294	10399	1.50	cps
Erbium	164-1	26744	26217	26093	26351	1.31	cps
Erbium	164-2	13020	12953	12810	12927	0.83	cps
Gadolinium	160-1	21726	22077	22077	21960	0.92	cps
Gadolinium	160-2	12402	12326	12533	12420	0.84	cps
Holmium	165-1	8891216	8806573	8785764	8827851	0.63	cps
Holmium	165-2	4367178	4396462	4361328	4374989	0.43	cps
Indium	115-1	6973797	6846483	6910565	6910282	0.92	cps
Indium	115-2	1395829	1406684	1400579	1401031	0.39	cps
Iron	56-2	21718303	21512984	21473943	21568410	0.61	cps
Iron	57-2	678881	678539	683135	680185	0.38	cps
Lead	206-1	5201	5140	5223	5188	0.83	cps
Lead	207-1	4473	4345	4962	4594	7.09	cps
Lead	208-1	20896	21046	21624	21189	1.81	cps
Lithium	6-1	1184614	1167276	1172091	1174660	0.76	cps
Magnesium	24-2	63908329	63043210	63127149	63359563	0.75	cps
Manganese	55-2	1278969	1276474	1281747	1279063	0.21	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-02RE	Instrumnet Name :	P7
Client Sample ID :	17K2696(COMP-8-12)RE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:37:20	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	162303	162726	164160	163063	0.60	cps
Molybdenum	95-1	39890	39556	42071	40506	3.37	cps
Molybdenum	96-1	66456	65409	65510	65792	0.88	cps
Molybdenum	97-1	23962	25465	26183	25204	4.50	cps
Molybdenum	98-1	65057	64806	65409	65091	0.47	cps
Neodymium	150-1	22653	23147	23514	23104	1.87	cps
Neodymium	150-2	8886	8960	8866	8904	0.55	cps
Nickel	60-2	13033	12993	13039	13022	0.19	cps
Phosphorus	31-2	26783	26474	27217	26825	1.39	cps
Potassium	39-2	352551	346151	354199	350967	1.21	cps
Rhodium	103-1	5999469	5945640	5949951	5965020	0.50	cps
Rhodium	103-2	2770412	2770142	2740256	2760270	0.63	cps
Scandium	45-1	4803375	4656426	4693003	4717601	1.62	cps
Scandium	45-2	225767	225729	221222	224239	1.17	cps
Selenium	77-2	60	37	60	52	25.79	cps
Selenium	78-2	133	124	152	136	10.36	cps
Selenium	82-1	647	832	736	738	12.53	cps
Silicon	28-1	13966921	13956129	14082365	14001805	0.50	cps
Silver	109-1	10897	1617	1533	4682	114.94	cps
Silver	107-1	1867	1784	2117	1922	9.02	cps
Sodium	23-2	16887373	16686670	16814658	16796234	0.60	cps
Strontium	86-1	77652641	77533687	78004050	77730126	0.31	cps
Strontium	88-1	675845032	666744482	682543049	675044187	1.17	cps
Sulfur	34-1	2390642	2385895	2396067	2390868	0.21	cps
Terbium	159-1	9384326	9266824	9320354	9323835	0.63	cps
Terbium	159-2	4418807	4446627	4412148	4425860	0.41	cps
Thallium	203-1	1033	1108	950	1031	7.69	cps
Thallium	205-1	2342	2759	2525	2542	8.22	cps
Tin	118-1	14275	13725	13974	13991	1.97	cps
Titanium	47-1	538116	533370	538291	536592	0.52	cps
Uranium	238-1	1090682	1096435	1082146	1089754	0.66	cps
Vanadium	51-2	262847	260074	259763	260895	0.65	cps
Yttrium	89-1	8146122	8098454	8202465	8149014	0.64	cps
Yttrium	89-2	1227335	1230753	1223023	1227037	0.32	cps
Zinc	66-2	18746	18232	18739	18572	1.59	cps
Zirconium	90-1	390366	387909	386341	388205	0.52	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-02RE	Instrumnet Name :	P7
Client Sample ID :	17K2696(COMP-8-12)RE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 18:37:20	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	85852	85186	87295	86111	1.25	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-01DLX10	Instrumnet Name :	P7
Client Sample ID :	1706025450DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:40:50	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5560	5551	5493	5535	0.66	cps
Antimony	121-1	2034	2000	2267	2100	6.92	cps
Arsenic	75-2	57	80	83	73	19.09	cps
Barium	135-1	55595	54684	54658	54979	0.97	cps
Barium	137-1	94001	93817	97122	94980	1.96	cps
Beryllium	9-1	239	261	261	254	5.06	cps
Bismuth	209-1	6783283	6596666	6687594	6689181	1.40	cps
Bismuth	209-2	3902688	3889130	3882413	3891410	0.27	cps
Boron	10-1	8369	8103	8186	8219	1.66	cps
Boron	11-1	42970	40656	40497	41374	3.35	cps
Cadmium	111-1	2923	3026	2627	2859	7.26	cps
Cadmium	106-1	3976	4234	3559	3923	8.68	cps
Cadmium	108-1	38	83	63	61	37.56	cps
Calcium	43-1	90426	88096	87173	88565	1.89	cps
Calcium	44-1	1494987	1439971	1426073	1453677	2.51	cps
Chromium	52-2	276913	276639	275439	276330	0.28	cps
Cobalt	59-2	12482	12996	13099	12859	2.57	cps
Copper	63-2	152501	151628	152379	152170	0.31	cps
Dysprosium	156-1	242	125	217	194	31.59	cps
Dysprosium	156-2	53	80	50	61	26.91	cps
Erbium	164-1	225	167	233	208	17.44	cps
Erbium	164-2	60	93	103	86	26.52	cps
Gadolinium	160-1	267	158	192	206	26.99	cps
Gadolinium	160-2	133	113	140	129	10.76	cps
Holmium	165-1	9979653	9909166	9911756	9933525	0.40	cps
Holmium	165-2	5070781	5041332	5011742	5041285	0.59	cps
Indium	115-1	8006345	7965798	8014313	7995486	0.33	cps
Indium	115-2	1606482	1600935	1597600	1601672	0.28	cps
Iron	56-2	199241954	199580071	198056143	198959390	0.40	cps
Iron	57-2	4847936	4834983	4798473	4827130	0.53	cps
Lead	206-1	5362	4890	5407	5220	5.49	cps
Lead	207-1	4829	4445	5096	4790	6.82	cps
Lead	208-1	21608	20729	21646	21328	2.43	cps
Lithium	6-1	1316103	1300529	1307443	1308025	0.60	cps
Magnesium	24-2	357088	355340	351784	354737	0.76	cps
Manganese	55-2	900257	892557	890965	894593	0.56	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-01DLX10	Instrumnet Name :	P7
Client Sample ID :	1706025450DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:40:50	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22410	22677	22285	22457	0.89	cps
Molybdenum	95-1	34543	35128	34159	34610	1.41	cps
Molybdenum	96-1	37476	39004	37843	38107	2.09	cps
Molybdenum	97-1	21275	21459	20707	21147	1.85	cps
Molybdenum	98-1	54279	53769	55258	54435	1.39	cps
Neodymium	150-1	140	140	200	160	21.65	cps
Neodymium	150-2	73	47	80	67	26.46	cps
Nickel	60-2	27877	27422	27402	27567	0.97	cps
Phosphorus	31-2	14074	14441	14441	14319	1.48	cps
Potassium	39-2	2842261	2835644	2811984	2829963	0.56	cps
Rhodium	103-1	7327229	7240929	7279122	7282426	0.59	cps
Rhodium	103-2	3413897	3437083	3415608	3422196	0.38	cps
Scandium	45-1	4740128	4725632	4702411	4722724	0.40	cps
Scandium	45-2	207944	208180	206467	207530	0.45	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	80	81	63	75	13.66	cps
Selenium	82-1	7	-95	39	-17	-419.48	cps
Silicon	28-1	1605286	1630868	1601063	1612405	1.00	cps
Silver	109-1	450	483	467	467	3.57	cps
Silver	107-1	567	625	667	619	8.11	cps
Sodium	23-2	1230709	1232563	1224908	1229393	0.32	cps
Strontium	86-1	54429	51251	50230	51970	4.21	cps
Strontium	88-1	442431	425296	420837	429521	2.65	cps
Sulfur	34-1	733442	727107	716633	725727	1.17	cps
Terbium	159-1	10476570	10459195	10636969	10524245	0.93	cps
Terbium	159-2	5101415	5097616	5074112	5091048	0.29	cps
Thallium	203-1	208	358	283	283	26.47	cps
Thallium	205-1	850	800	908	853	6.36	cps
Tin	118-1	2509	2559	2517	2528	1.06	cps
Titanium	47-1	12698	12055	12706	12486	2.99	cps
Uranium	238-1	1008	1000	1025	1011	1.26	cps
Vanadium	51-2	6495	6825	6345	6555	3.75	cps
Yttrium	89-1	8189482	8101000	8199675	8163386	0.66	cps
Yttrium	89-2	1196693	1197606	1196462	1196920	0.05	cps
Zinc	66-2	232829	230973	232029	231944	0.40	cps
Zirconium	90-1	8269	7978	7836	8028	2.75	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-01DLX10	Instrumnet Name :	P7
Client Sample ID :	1706025450DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:40:50	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1817	1884	1675	1792	5.94	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-02DLX10	Instrumnet Name :	P7
Client Sample ID :	1705265419DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:44:20	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	992	950	961	2.79	cps
Antimony	121-1	1200	1192	1417	1270	10.05	cps
Arsenic	75-2	44	22	33	33	33.33	cps
Barium	135-1	56031	56750	56716	56499	0.72	cps
Barium	137-1	97157	96820	96812	96929	0.20	cps
Beryllium	9-1	267	194	261	241	16.70	cps
Bismuth	209-1	6887719	6989582	6998260	6958520	0.88	cps
Bismuth	209-2	3888414	3886394	3986864	3920557	1.46	cps
Boron	10-1	7177	7252	7069	7166	1.29	cps
Boron	11-1	36796	36662	35852	36437	1.40	cps
Cadmium	111-1	4339	3956	4035	4110	4.91	cps
Cadmium	106-1	8920	8228	8395	8514	4.24	cps
Cadmium	108-1	3359	3296	3350	3335	1.02	cps
Calcium	43-1	77713	76265	76230	76736	1.10	cps
Calcium	44-1	1245244	1240144	1244701	1243363	0.23	cps
Chromium	52-2	2384	2250	2310	2315	2.89	cps
Cobalt	59-2	343	313	277	311	10.73	cps
Copper	63-2	41669	42602	41853	42041	1.18	cps
Dysprosium	156-1	42	83	92	72	37.09	cps
Dysprosium	156-2	30	33	13	26	41.94	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	53	63	53	57	10.19	cps
Gadolinium	160-1	83	125	125	111	21.65	cps
Gadolinium	160-2	103	67	103	91	23.24	cps
Holmium	165-1	10080941	10053102	10081853	10071965	0.16	cps
Holmium	165-2	5008860	5032252	5123468	5054860	1.20	cps
Indium	115-1	8068326	8026566	8012526	8035806	0.36	cps
Indium	115-2	1567305	1579720	1626128	1591051	1.95	cps
Iron	56-2	157753	158827	156737	157772	0.66	cps
Iron	57-2	3890	4340	4062	4097	5.54	cps
Lead	206-1	11133	11110	10638	10960	2.55	cps
Lead	207-1	10104	9954	9765	9941	1.71	cps
Lead	208-1	44869	44541	43640	44350	1.44	cps
Lithium	6-1	1308322	1309796	1300413	1306177	0.39	cps
Magnesium	24-2	374952	376156	373448	374852	0.36	cps
Manganese	55-2	35353	35423	34631	35135	1.25	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-02DLX10	Instrumnet Name :	P7
Client Sample ID :	1705265419DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:44:20	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4067	4409	5112	4530	11.76	cps
Molybdenum	95-1	5168	5326	5585	5360	3.93	cps
Molybdenum	96-1	5551	6227	6035	5938	5.86	cps
Molybdenum	97-1	3042	3517	3259	3273	7.27	cps
Molybdenum	98-1	8645	8228	8761	8545	3.28	cps
Neodymium	150-1	80	113	87	93	18.90	cps
Neodymium	150-2	40	27	37	34	20.14	cps
Nickel	60-2	5901	6025	6058	5995	1.38	cps
Phosphorus	31-2	24922	25648	24621	25064	2.11	cps
Potassium	39-2	3029792	3048995	3037216	3038668	0.32	cps
Rhodium	103-1	7386678	7338597	7479729	7401668	0.97	cps
Rhodium	103-2	3387772	3443054	3514405	3448410	1.84	cps
Scandium	45-1	4414334	4433443	4421169	4422982	0.22	cps
Scandium	45-2	185906	184179	196626	188904	3.57	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	67	69	100	78	23.89	cps
Selenium	82-1	31	59	-28	20	216.62	cps
Silicon	28-1	1622866	1427697	1533094	1527886	6.39	cps
Silver	109-1	542	542	417	500	14.43	cps
Silver	107-1	1292	1392	1242	1308	5.84	cps
Sodium	23-2	1259714	1269075	1263823	1264204	0.37	cps
Strontium	86-1	40918	41586	40884	41129	0.96	cps
Strontium	88-1	337965	338158	344387	340170	1.07	cps
Sulfur	34-1	704391	709089	701117	704866	0.57	cps
Terbium	159-1	10663970	10587145	10707258	10652791	0.57	cps
Terbium	159-2	5045963	5084026	5151054	5093681	1.04	cps
Thallium	203-1	3192	3142	3151	3162	0.85	cps
Thallium	205-1	7636	7169	7286	7363	3.30	cps
Tin	118-1	1692	1450	2964	2035	39.95	cps
Titanium	47-1	5451	6143	5585	5726	6.41	cps
Uranium	238-1	608	625	450	561	17.21	cps
Vanadium	51-2	123	93	113	110	13.89	cps
Yttrium	89-1	8240668	8250517	8238503	8243229	0.08	cps
Yttrium	89-2	1182162	1190116	1214019	1195433	1.39	cps
Zinc	66-2	43309644	43272856	42908546	43163682	0.51	cps
Zirconium	90-1	2817	2225	2926	2656	14.20	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3639-02DLX10	Instrumnet Name :	P7
Client Sample ID :	1705265419DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:44:20	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1176	784	692	884	29.07	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:47:47	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22034	22785	22577	22465	1.73	cps
Antimony	121-1	1750	2259	2075	2028	12.70	cps
Arsenic	75-2	74	87	56	72	21.91	cps
Barium	135-1	22619	22152	21584	22118	2.34	cps
Barium	137-1	38621	38964	38329	38638	0.82	cps
Beryllium	9-1	211	200	133	181	23.18	cps
Bismuth	209-1	6844359	6698129	6731079	6757856	1.14	cps
Bismuth	209-2	3722358	3828822	3746222	3765801	1.48	cps
Boron	10-1	1809	1842	1767	1806	2.08	cps
Boron	11-1	8903	9695	9003	9200	4.69	cps
Cadmium	111-1	2591	2682	2387	2553	5.92	cps
Cadmium	106-1	3584	3767	3376	3576	5.48	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	193085	190427	190495	191336	0.79	cps
Calcium	44-1	3135984	3124714	3088046	3116248	0.80	cps
Chromium	52-2	2117	2207	2157	2160	2.09	cps
Cobalt	59-2	3601	3884	3974	3819	5.10	cps
Copper	63-2	7192	7996	7812	7667	5.49	cps
Dysprosium	156-1	542	784	517	614	24.00	cps
Dysprosium	156-2	237	170	207	204	16.33	cps
Erbium	164-1	517	492	517	508	2.84	cps
Erbium	164-2	203	213	187	201	6.70	cps
Gadolinium	160-1	525	525	558	536	3.59	cps
Gadolinium	160-2	260	243	193	232	14.94	cps
Holmium	165-1	9899222	9961747	9848150	9903040	0.57	cps
Holmium	165-2	4823689	4910623	4796302	4843538	1.23	cps
Indium	115-1	7941202	8006169	8084512	8010628	0.90	cps
Indium	115-2	1501284	1533749	1526009	1520347	1.12	cps
Iron	56-2	875596	879458	891272	882108	0.93	cps
Iron	57-2	21667	20804	22863	21778	4.75	cps
Lead	206-1	2423	2706	2445	2524	6.24	cps
Lead	207-1	2339	2145	1956	2147	8.93	cps
Lead	208-1	10346	10068	9374	9930	5.04	cps
Lithium	6-1	1268769	1266649	1269102	1268173	0.10	cps
Magnesium	24-2	105595	105066	106283	105648	0.58	cps
Manganese	55-2	165683	167311	170332	167776	1.41	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:47:47	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1684	1467	1450	1533	8.49	cps
Molybdenum	95-1	325	342	292	319	7.97	cps
Molybdenum	96-1	550	642	483	558	14.24	cps
Molybdenum	97-1	225	225	108	186	36.19	cps
Molybdenum	98-1	450	442	425	439	2.90	cps
Neodymium	150-1	640	640	673	651	2.96	cps
Neodymium	150-2	180	230	213	208	12.25	cps
Nickel	60-2	1510	1407	1570	1496	5.52	cps
Phosphorus	31-2	125	225	92	147	47.13	cps
Potassium	39-2	69463	70963	70577	70334	1.11	cps
Rhodium	103-1	7212523	7129923	7164363	7168937	0.58	cps
Rhodium	103-2	3276511	3319666	3260386	3285521	0.93	cps
Scandium	45-1	4528310	4526125	4500610	4518348	0.34	cps
Scandium	45-2	191496	195880	189553	192310	1.69	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	52	57	85	65	27.56	cps
Selenium	82-1	-152	-117	-49	-106	-49.63	cps
Silicon	28-1	4362980	4384112	4331123	4359405	0.61	cps
Silver	109-1	1875	2359	2475	2236	14.23	cps
Silver	107-1	2367	2592	2842	2600	9.14	cps
Sodium	23-2	84572	84739	86667	85326	1.36	cps
Strontium	86-1	102548	99795	99812	100718	1.57	cps
Strontium	88-1	891536	869704	862399	874547	1.73	cps
Sulfur	34-1	566776	569733	563292	566600	0.57	cps
Terbium	159-1	10594270	10483729	10472234	10516745	0.64	cps
Terbium	159-2	4859900	4958338	4852280	4890173	1.21	cps
Thallium	203-1	575	383	367	442	26.21	cps
Thallium	205-1	1358	1167	792	1106	26.07	cps
Tin	118-1	1133	1367	1067	1189	13.25	cps
Titanium	47-1	2484	2967	2617	2689	9.29	cps
Uranium	238-1	2817	2342	2392	2517	10.37	cps
Vanadium	51-2	853	887	797	846	5.38	cps
Yttrium	89-1	8026267	8070136	8071566	8055989	0.32	cps
Yttrium	89-2	1122820	1132568	1116940	1124109	0.70	cps
Zinc	66-2	13236	13313	13086	13212	0.87	cps
Zirconium	90-1	4176	4268	3301	3915	13.64	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:47:47	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	808	742	845	14.78	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDUP	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:51:15	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23062	24133	22577	23257	3.42	cps
Antimony	121-1	1634	1859	1942	1811	8.81	cps
Arsenic	75-2	94	89	81	88	7.37	cps
Barium	135-1	22886	22369	22836	22697	1.26	cps
Barium	137-1	39332	40009	39324	39555	0.99	cps
Beryllium	9-1	239	206	167	204	17.75	cps
Bismuth	209-1	6939801	6883304	7017704	6946936	0.97	cps
Bismuth	209-2	3811166	3839255	3823768	3824730	0.37	cps
Boron	10-1	1475	1442	1408	1442	2.31	cps
Boron	11-1	7919	7135	7035	7363	6.57	cps
Cadmium	111-1	2455	2433	2392	2427	1.31	cps
Cadmium	106-1	3492	3442	3359	3431	1.96	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	187837	190326	188189	188784	0.71	cps
Calcium	44-1	3094271	3070117	3072517	3078968	0.43	cps
Chromium	52-2	2194	2240	2250	2228	1.36	cps
Cobalt	59-2	3721	3727	3634	3694	1.41	cps
Copper	63-2	8683	8396	8489	8523	1.72	cps
Dysprosium	156-1	450	592	483	508	14.57	cps
Dysprosium	156-2	217	233	217	222	4.33	cps
Erbium	164-1	333	475	375	394	18.46	cps
Erbium	164-2	237	157	237	210	21.99	cps
Gadolinium	160-1	500	575	492	522	8.79	cps
Gadolinium	160-2	283	253	307	281	9.51	cps
Holmium	165-1	10142452	10035917	10121641	10100003	0.56	cps
Holmium	165-2	4881406	4938751	4925119	4915092	0.61	cps
Indium	115-1	8094007	8006342	8004476	8034942	0.64	cps
Indium	115-2	1535945	1534297	1519098	1529780	0.61	cps
Iron	56-2	891708	894379	877461	887849	1.02	cps
Iron	57-2	22534	22256	21984	22258	1.24	cps
Lead	206-1	2400	2306	2595	2434	6.05	cps
Lead	207-1	1972	2045	2134	2050	3.94	cps
Lead	208-1	9263	9046	9702	9337	3.58	cps
Lithium	6-1	1282703	1271308	1272862	1275624	0.48	cps
Magnesium	24-2	106727	106947	104034	105903	1.53	cps
Manganese	55-2	166560	166115	165609	166095	0.29	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDUP	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:51:15	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1525	1408	1425	6.51	cps
Molybdenum	95-1	200	242	183	208	14.42	cps
Molybdenum	96-1	442	408	442	431	4.47	cps
Molybdenum	97-1	167	150	150	156	6.19	cps
Molybdenum	98-1	200	342	300	281	25.95	cps
Neodymium	150-1	553	593	560	569	3.77	cps
Neodymium	150-2	243	203	270	239	14.05	cps
Nickel	60-2	1400	1497	1553	1483	5.23	cps
Phosphorus	31-2	158	175	117	150	20.03	cps
Potassium	39-2	69271	67228	67873	68124	1.53	cps
Rhodium	103-1	7240919	7261079	7272257	7258085	0.22	cps
Rhodium	103-2	3319064	3311863	3293619	3308182	0.40	cps
Scandium	45-1	4547543	4507849	4512210	4522534	0.48	cps
Scandium	45-2	194481	192551	191757	192930	0.73	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	44	54	54	51	10.56	cps
Selenium	82-1	-169	-71	-18	-86	-88.90	cps
Silicon	28-1	4387165	4506327	4339395	4410962	1.95	cps
Silver	109-1	2167	2000	2200	2122	5.05	cps
Silver	107-1	2325	2484	2509	2439	4.08	cps
Sodium	23-2	83515	83935	81413	82954	1.63	cps
Strontium	86-1	101146	98386	100610	100047	1.46	cps
Strontium	88-1	869848	862223	863114	865062	0.48	cps
Sulfur	34-1	559890	553588	561012	558163	0.72	cps
Terbium	159-1	10638192	10730168	10608866	10659075	0.59	cps
Terbium	159-2	4948928	4967820	4933903	4950217	0.34	cps
Thallium	203-1	200	208	292	233	21.72	cps
Thallium	205-1	625	650	608	628	3.34	cps
Tin	118-1	850	942	900	897	5.12	cps
Titanium	47-1	2792	3538	2909	3080	13.02	cps
Uranium	238-1	2134	2350	2275	2253	4.88	cps
Vanadium	51-2	853	863	887	868	1.97	cps
Yttrium	89-1	8057379	8068534	8065861	8063925	0.07	cps
Yttrium	89-2	1134155	1131245	1118109	1127836	0.76	cps
Zinc	66-2	8863	9040	7896	8599	7.16	cps
Zirconium	90-1	3892	4059	3209	3720	12.11	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMDUP	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:51:15	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	667	733	761	14.58	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMLDL	Dilution Factor :	50
Date & Time Acquired ::	2017-06-13 18:54:44	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4618	4209	5361	4729	12.35	cps
Antimony	121-1	617	483	467	522	15.74	cps
Arsenic	75-2	20	17	28	22	26.18	cps
Barium	135-1	4526	4718	4718	4654	2.37	cps
Barium	137-1	7094	7477	7569	7380	3.42	cps
Beryllium	9-1	189	206	250	215	14.71	cps
Bismuth	209-1	7041248	6868799	6980757	6963601	1.26	cps
Bismuth	209-2	3852522	3879371	3841366	3857753	0.51	cps
Boron	10-1	1208	1183	1258	1217	3.14	cps
Boron	11-1	5510	5868	5960	5779	4.12	cps
Cadmium	111-1	2296	2290	2571	2386	6.72	cps
Cadmium	106-1	3251	3276	3667	3398	6.88	cps
Cadmium	108-1	13	33	13	19	61.85	cps
Calcium	43-1	37448	35661	35761	36290	2.77	cps
Calcium	44-1	597457	591228	595675	594787	0.54	cps
Chromium	52-2	963	837	907	902	7.03	cps
Cobalt	59-2	813	877	760	817	7.15	cps
Copper	63-2	4157	4284	4371	4271	2.51	cps
Dysprosium	156-1	67	92	92	83	17.32	cps
Dysprosium	156-2	40	43	40	41	4.68	cps
Erbium	164-1	100	92	100	97	4.95	cps
Erbium	164-2	37	30	30	32	11.95	cps
Gadolinium	160-1	92	83	133	103	26.06	cps
Gadolinium	160-2	97	117	107	107	9.37	cps
Holmium	165-1	10100739	9879098	10047077	10008971	1.16	cps
Holmium	165-2	4905370	4961786	4943901	4937019	0.58	cps
Indium	115-1	8147191	7883259	8080943	8037131	1.71	cps
Indium	115-2	1552165	1555650	1560850	1556221	0.28	cps
Iron	56-2	178807	180978	180547	180111	0.64	cps
Iron	57-2	4451	4729	4668	4616	3.16	cps
Lead	206-1	1228	1233	1295	1252	2.95	cps
Lead	207-1	1056	1111	1078	1082	2.59	cps
Lead	208-1	4956	5073	5051	5026	1.23	cps
Lithium	6-1	1281489	1257866	1269482	1269613	0.93	cps
Magnesium	24-2	21533	20815	20698	21015	2.15	cps
Manganese	55-2	32459	33298	32536	32764	1.41	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMLDL	Dilution Factor :	50
Date & Time Acquired ::	2017-06-13 18:54:44	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	433	383	428	9.81	cps
Molybdenum	95-1	158	133	92	128	26.36	cps
Molybdenum	96-1	283	208	283	258	16.76	cps
Molybdenum	97-1	67	142	92	100	38.19	cps
Molybdenum	98-1	192	233	258	228	14.79	cps
Neodymium	150-1	140	107	153	133	18.03	cps
Neodymium	150-2	47	63	33	48	31.46	cps
Nickel	60-2	497	500	483	493	1.79	cps
Phosphorus	31-2	125	200	167	164	22.93	cps
Potassium	39-2	45955	45922	45303	45727	0.80	cps
Rhodium	103-1	7367526	7176922	7320100	7288183	1.36	cps
Rhodium	103-2	3385172	3392018	3384979	3387389	0.12	cps
Scandium	45-1	4568292	4443802	4534531	4515542	1.43	cps
Scandium	45-2	196680	199642	197505	197942	0.77	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	50	44	52	49	7.90	cps
Selenium	82-1	-33	53	-120	-33	-261.69	cps
Silicon	28-1	1071370	1028342	1027699	1042470	2.40	cps
Silver	109-1	842	858	708	803	10.24	cps
Silver	107-1	792	825	950	856	9.76	cps
Sodium	23-2	35409	35626	34724	35253	1.34	cps
Strontium	86-1	20916	21275	21183	21125	0.88	cps
Strontium	88-1	172474	167864	169102	169813	1.40	cps
Sulfur	34-1	566500	565903	571353	567919	0.53	cps
Terbium	159-1	10578007	10434172	10508852	10507010	0.68	cps
Terbium	159-2	4968995	5027031	5007423	5001150	0.59	cps
Thallium	203-1	67	150	108	108	38.46	cps
Thallium	205-1	192	275	325	264	25.52	cps
Tin	118-1	1017	975	908	967	5.65	cps
Titanium	47-1	508	642	625	592	12.28	cps
Uranium	238-1	550	608	567	575	5.22	cps
Vanadium	51-2	243	173	160	192	23.29	cps
Yttrium	89-1	8198695	7931775	8043262	8057911	1.66	cps
Yttrium	89-2	1156818	1148831	1155307	1153652	0.37	cps
Zinc	66-2	3167	3500	3240	3303	5.30	cps
Zirconium	90-1	992	1050	1175	1072	8.74	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMLDL	Dilution Factor :	50
Date & Time Acquired ::	2017-06-13 18:54:44	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	242	233	219	14.38	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3553-04DLX10 Instrumnet Name : P7
 Client Sample ID : SP17-RFW1147-PMMSD Dilution Factor : 10
 Date & Time Acquired :: 2017-06-13 18:58:12 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105253	104044	103355	104217	0.92	cps
Antimony	121-1	519392	515706	522647	519248	0.67	cps
Arsenic	75-2	16795	16578	16975	16783	1.18	cps
Barium	135-1	634340	629009	638466	633938	0.75	cps
Barium	137-1	1098325	1089755	1094310	1094130	0.39	cps
Beryllium	9-1	84953	83887	86188	85009	1.35	cps
Bismuth	209-1	6876565	6820137	6970730	6889144	1.10	cps
Bismuth	209-2	3801807	3804157	3811862	3805942	0.14	cps
Boron	10-1	19864	19922	20222	20003	0.96	cps
Boron	11-1	97740	97748	98201	97896	0.27	cps
Cadmium	111-1	130845	131901	131968	131571	0.48	cps
Cadmium	106-1	17904	17837	18079	17940	0.70	cps
Cadmium	108-1	9933	10075	10125	10044	0.99	cps
Calcium	43-1	329914	327935	326957	328269	0.46	cps
Calcium	44-1	5399342	5322257	5352676	5358091	0.72	cps
Chromium	52-2	140124	140754	139475	140118	0.46	cps
Cobalt	59-2	231786	231662	231012	231487	0.18	cps
Copper	63-2	329266	329894	331245	330135	0.31	cps
Dysprosium	156-1	650	458	583	564	17.26	cps
Dysprosium	156-2	237	213	190	213	10.94	cps
Erbium	164-1	1075	1100	767	981	18.93	cps
Erbium	164-2	460	490	483	478	3.30	cps
Gadolinium	160-1	575	492	492	519	9.26	cps
Gadolinium	160-2	283	267	310	287	7.63	cps
Holmium	165-1	10063024	10060932	10092529	10072162	0.18	cps
Holmium	165-2	4881445	4931681	4884846	4899324	0.57	cps
Indium	115-1	7951539	7996767	7963206	7970504	0.29	cps
Indium	115-2	1511611	1515170	1512807	1513196	0.12	cps
Iron	56-2	6852542	6859066	6853336	6854981	0.05	cps
Iron	57-2	162220	163544	164556	163440	0.72	cps
Lead	206-1	416250	416248	416240	416246	0.00	cps
Lead	207-1	381614	378575	379742	379977	0.40	cps
Lead	208-1	1704059	1698646	1711883	1704863	0.39	cps
Lithium	6-1	1269645	1264804	1265588	1266679	0.21	cps
Magnesium	24-2	1087681	1088425	1085930	1087346	0.12	cps
Manganese	55-2	320674	321515	320797	320995	0.14	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMSD	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:58:12	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	573486	565671	570486	569881	0.69	cps
Molybdenum	95-1	475236	476307	472524	474689	0.41	cps
Molybdenum	96-1	551637	547692	553023	550784	0.50	cps
Molybdenum	97-1	293200	292895	292169	292754	0.18	cps
Molybdenum	98-1	759093	753629	753005	755243	0.44	cps
Neodymium	150-1	760	867	753	793	8.02	cps
Neodymium	150-2	237	217	273	242	11.87	cps
Nickel	60-2	63028	63145	63969	63381	0.81	cps
Phosphorus	31-2	100	183	150	144	29.04	cps
Potassium	39-2	523692	522608	521624	522641	0.20	cps
Rhodium	103-1	7200617	7112523	7246330	7186490	0.95	cps
Rhodium	103-2	3286636	3311399	3325698	3307911	0.60	cps
Scandium	45-1	4502024	4451233	4490303	4481187	0.59	cps
Scandium	45-2	193648	191216	190886	191917	0.79	cps
Selenium	77-2	373	350	343	356	4.43	cps
Selenium	78-2	1248	1341	1304	1298	3.59	cps
Selenium	82-1	8364	8101	7969	8145	2.47	cps
Silicon	28-1	4667897	4592901	4608645	4623147	0.86	cps
Silver	109-1	566347	558278	566373	563666	0.83	cps
Silver	107-1	581938	582341	590383	584887	0.81	cps
Sodium	23-2	1896842	1892326	1891160	1893442	0.16	cps
Strontium	86-1	411536	409061	412793	411130	0.46	cps
Strontium	88-1	3588831	3569986	3591767	3583528	0.33	cps
Sulfur	34-1	553497	555620	551129	553415	0.41	cps
Terbium	159-1	10594673	10681234	10651364	10642424	0.41	cps
Terbium	159-2	4925896	4964983	4949823	4946901	0.40	cps
Thallium	203-1	508613	512102	511701	510806	0.37	cps
Thallium	205-1	1256298	1237516	1243470	1245761	0.77	cps
Tin	118-1	804347	804417	808219	805661	0.28	cps
Titanium	47-1	129490	127942	128102	128511	0.66	cps
Uranium	238-1	1814300	1794619	1815059	1807993	0.64	cps
Vanadium	51-2	111527	111820	110671	111339	0.54	cps
Yttrium	89-1	8023271	8020013	8031356	8024880	0.07	cps
Yttrium	89-2	1121846	1112480	1119066	1117798	0.43	cps
Zinc	66-2	51915	51882	52076	51958	0.20	cps
Zirconium	90-1	830441	831661	833322	831808	0.17	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMSD	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 18:58:12	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	188861	186635	183705	186400	1.39	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3553-05DLX10 Instrumnet Name : P7
 Client Sample ID : SP17-RFW1147-PMMSD Dilution Factor : 10
 Date & Time Acquired :: 2017-06-13 19:01:40 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104111	104714	102818	103881	0.93	cps
Antimony	121-1	530535	530853	529879	530422	0.09	cps
Arsenic	75-2	16962	16801	16908	16890	0.49	cps
Barium	135-1	644933	644618	643987	644513	0.07	cps
Barium	137-1	1114987	1109893	1109979	1111619	0.26	cps
Beryllium	9-1	86456	85289	85970	85905	0.68	cps
Bismuth	209-1	7002776	6931101	6995838	6976572	0.57	cps
Bismuth	209-2	3779976	3830084	3772914	3794324	0.82	cps
Boron	10-1	20298	20882	20607	20595	1.42	cps
Boron	11-1	101070	103000	103426	102499	1.22	cps
Cadmium	111-1	133591	134297	133706	133865	0.28	cps
Cadmium	106-1	18454	18496	18796	18582	1.00	cps
Cadmium	108-1	10158	9941	9962	10020	1.19	cps
Calcium	43-1	336530	338778	332629	335979	0.93	cps
Calcium	44-1	5500892	5450536	5515292	5488906	0.62	cps
Chromium	52-2	141154	141454	141485	141364	0.13	cps
Cobalt	59-2	234984	235683	233728	234798	0.42	cps
Copper	63-2	331880	334669	333009	333186	0.42	cps
Dysprosium	156-1	533	475	567	525	8.84	cps
Dysprosium	156-2	217	210	243	223	7.90	cps
Erbium	164-1	1067	967	1083	1039	6.07	cps
Erbium	164-2	547	510	437	498	11.25	cps
Gadolinium	160-1	558	442	550	517	12.60	cps
Gadolinium	160-2	290	320	297	302	5.21	cps
Holmium	165-1	10243289	10169289	10097991	10170190	0.71	cps
Holmium	165-2	4897757	4927169	4895527	4906818	0.36	cps
Indium	115-1	8033509	8036923	8016378	8028937	0.14	cps
Indium	115-2	1502289	1509001	1510172	1507154	0.28	cps
Iron	56-2	6947717	6926231	6928066	6934005	0.17	cps
Iron	57-2	166606	165882	165000	165829	0.49	cps
Lead	206-1	426731	428921	422813	426155	0.73	cps
Lead	207-1	384406	388144	386813	386454	0.49	cps
Lead	208-1	1734138	1734067	1734544	1734250	0.01	cps
Lithium	6-1	1268033	1277714	1272234	1272660	0.38	cps
Magnesium	24-2	1085909	1095686	1097723	1093106	0.58	cps
Manganese	55-2	327430	330829	327799	328686	0.57	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMSD	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:01:40	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	590453	579642	586600	585565	0.94	cps
Molybdenum	95-1	475333	482585	479614	479178	0.76	cps
Molybdenum	96-1	553484	564611	560794	559630	1.01	cps
Molybdenum	97-1	298047	298346	298142	298178	0.05	cps
Molybdenum	98-1	764671	768962	768838	767490	0.32	cps
Neodymium	150-1	667	753	680	700	6.67	cps
Neodymium	150-2	240	280	260	260	7.69	cps
Nickel	60-2	63293	62851	63782	63308	0.74	cps
Phosphorus	31-2	125	158	167	150	14.70	cps
Potassium	39-2	525640	524199	529917	526585	0.56	cps
Rhodium	103-1	7297865	7287829	7223687	7269794	0.55	cps
Rhodium	103-2	3286354	3312087	3308007	3302149	0.42	cps
Scandium	45-1	4511294	4510059	4481658	4501004	0.37	cps
Scandium	45-2	190554	192347	190737	191213	0.52	cps
Selenium	77-2	377	353	380	370	3.93	cps
Selenium	78-2	1283	1246	1370	1300	4.90	cps
Selenium	82-1	8218	8268	7983	8157	1.86	cps
Silicon	28-1	4687602	4700284	4749154	4712347	0.69	cps
Silver	109-1	575984	577503	574525	576004	0.26	cps
Silver	107-1	597731	593885	592169	594595	0.48	cps
Sodium	23-2	1913327	1914221	1908074	1911874	0.17	cps
Strontium	86-1	411481	419313	418109	416301	1.01	cps
Strontium	88-1	3664393	3677607	3665821	3669274	0.20	cps
Sulfur	34-1	553337	544137	540207	545894	1.23	cps
Terbium	159-1	10769777	10738728	10802670	10770391	0.30	cps
Terbium	159-2	4919497	4961731	4971215	4950814	0.56	cps
Thallium	203-1	525018	523166	521501	523229	0.34	cps
Thallium	205-1	1271253	1275700	1272072	1273008	0.19	cps
Tin	118-1	816107	818272	811224	815201	0.44	cps
Titanium	47-1	130127	128852	128313	129097	0.72	cps
Uranium	238-1	1837206	1841785	1850312	1843101	0.36	cps
Vanadium	51-2	111870	112162	112397	112143	0.24	cps
Yttrium	89-1	8019697	8093962	8080370	8064676	0.49	cps
Yttrium	89-2	1112582	1121374	1116912	1116956	0.39	cps
Zinc	66-2	51942	52197	52240	52126	0.31	cps
Zirconium	90-1	860376	857141	861321	859612	0.25	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMMSD	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:01:40	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	190153	189622	191301	190359	0.45	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMADL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:05:08	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104237	102651	101334	102741	1.41	cps
Antimony	121-1	513671	517729	516767	516056	0.41	cps
Arsenic	75-2	16652	16502	16270	16475	1.17	cps
Barium	135-1	627048	620017	626907	624657	0.64	cps
Barium	137-1	1078982	1079850	1087444	1082092	0.43	cps
Beryllium	9-1	82010	83629	82277	82639	1.05	cps
Bismuth	209-1	6929836	6954372	6979105	6954438	0.35	cps
Bismuth	209-2	3755887	3778867	3758267	3764340	0.34	cps
Boron	10-1	20381	20164	20373	20306	0.61	cps
Boron	11-1	100197	98939	101893	100343	1.48	cps
Cadmium	111-1	130545	130719	128993	130085	0.73	cps
Cadmium	106-1	18663	18371	17904	18312	2.09	cps
Cadmium	108-1	10016	9282	9708	9669	3.81	cps
Calcium	43-1	325578	323661	322683	323974	0.45	cps
Calcium	44-1	5294252	5226659	5286351	5269088	0.70	cps
Chromium	52-2	139173	138715	137285	138391	0.71	cps
Cobalt	59-2	229346	228384	227416	228382	0.42	cps
Copper	63-2	325511	322990	323515	324005	0.41	cps
Dysprosium	156-1	442	508	592	514	14.63	cps
Dysprosium	156-2	170	220	243	211	17.75	cps
Erbium	164-1	1008	1150	942	1033	10.30	cps
Erbium	164-2	440	413	503	452	10.22	cps
Gadolinium	160-1	500	467	492	486	3.57	cps
Gadolinium	160-2	283	293	273	283	3.53	cps
Holmium	165-1	10010995	10021952	10163444	10065464	0.84	cps
Holmium	165-2	4871177	4880943	4871935	4874685	0.11	cps
Indium	115-1	7922033	7882862	7920435	7908443	0.28	cps
Indium	115-2	1487675	1495522	1492420	1491872	0.26	cps
Iron	56-2	6765133	6673192	6666695	6701673	0.82	cps
Iron	57-2	163488	159803	159490	160927	1.38	cps
Lead	206-1	416964	414721	419562	417082	0.58	cps
Lead	207-1	379332	379671	380335	379780	0.13	cps
Lead	208-1	1708306	1705136	1711849	1708430	0.20	cps
Lithium	6-1	1245857	1247564	1248206	1247209	0.10	cps
Magnesium	24-2	1074356	1073372	1063247	1070325	0.57	cps
Manganese	55-2	317687	317094	316497	317093	0.19	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMADL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:05:08	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	574655	568542	568791	570663	0.61	cps
Molybdenum	95-1	470452	463461	467170	467028	0.75	cps
Molybdenum	96-1	546656	542533	544963	544717	0.38	cps
Molybdenum	97-1	288142	287178	287690	287670	0.17	cps
Molybdenum	98-1	747138	744451	745390	745659	0.18	cps
Neodymium	150-1	620	567	567	584	5.27	cps
Neodymium	150-2	217	237	300	251	17.33	cps
Nickel	60-2	62526	61850	61773	62050	0.67	cps
Phosphorus	31-2	142	83	75	100	36.32	cps
Potassium	39-2	511242	512070	512743	512018	0.15	cps
Rhodium	103-1	7091493	7218952	7127160	7145868	0.92	cps
Rhodium	103-2	3269590	3259895	3264018	3264501	0.15	cps
Scandium	45-1	4401658	4413831	4416545	4410678	0.18	cps
Scandium	45-2	188175	189049	185536	187587	0.98	cps
Selenium	77-2	310	337	280	309	9.18	cps
Selenium	78-2	1189	1211	1207	1203	0.99	cps
Selenium	82-1	7955	7933	8029	7972	0.63	cps
Silicon	28-1	4521911	4520317	4521737	4521322	0.02	cps
Silver	109-1	563226	556169	559973	559789	0.63	cps
Silver	107-1	579524	583274	582362	581720	0.34	cps
Sodium	23-2	1858956	1862256	1851734	1857649	0.29	cps
Strontium	86-1	400886	403533	409298	404572	1.06	cps
Strontium	88-1	3573383	3556776	3573037	3567732	0.27	cps
Sulfur	34-1	534828	536491	533892	535070	0.25	cps
Terbium	159-1	10597072	10676221	10660213	10644502	0.39	cps
Terbium	159-2	4923596	4964281	4947337	4945072	0.41	cps
Thallium	203-1	514683	512703	520124	515837	0.74	cps
Thallium	205-1	1248725	1245419	1259619	1251254	0.59	cps
Tin	118-1	802564	795589	798662	798938	0.44	cps
Titanium	47-1	122278	125008	124387	123891	1.16	cps
Uranium	238-1	1816571	1817916	1828446	1820978	0.36	cps
Vanadium	51-2	108928	109331	108888	109049	0.22	cps
Yttrium	89-1	7914408	8007260	7941002	7954223	0.60	cps
Yttrium	89-2	1105075	1099602	1094479	1099718	0.48	cps
Zinc	66-2	50959	48935	50433	50109	2.10	cps
Zirconium	90-1	842723	842388	841094	842069	0.10	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3553-03ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-RFW1147-PMADL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:05:08	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	185882	187621	185623	186375	0.58	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:08:36	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3966051	3975286	3953252	3964863	0.28	cps
Antimony	121-1	5149246	5164109	5160417	5157924	0.15	cps
Arsenic	75-2	157360	157318	157610	157429	0.10	cps
Barium	135-1	5784825	5720709	5765803	5757112	0.57	cps
Barium	137-1	10017176	9875771	9975728	9956225	0.73	cps
Beryllium	9-1	817371	810939	814811	814373	0.40	cps
Bismuth	209-1	6328263	6305418	6375081	6336254	0.56	cps
Bismuth	209-2	3534744	3554214	3582890	3557282	0.68	cps
Boron	10-1	92842	96373	96171	95129	2.08	cps
Boron	11-1	467041	469067	477627	471245	1.19	cps
Cadmium	111-1	1179800	1170229	1182861	1177630	0.56	cps
Cadmium	106-1	139480	140196	139776	139817	0.26	cps
Cadmium	108-1	89790	89178	89464	89477	0.34	cps
Calcium	43-1	6355402	6316988	6412663	6361684	0.76	cps
Calcium	44-1	102248146	102136429	102014377	102132984	0.11	cps
Chromium	52-2	1311374	1315474	1324061	1316969	0.49	cps
Cobalt	59-2	2104380	2094757	2099723	2099620	0.23	cps
Copper	63-2	2932874	2931743	2939051	2934556	0.13	cps
Dysprosium	156-1	175	133	217	175	23.81	cps
Dysprosium	156-2	83	63	73	73	13.64	cps
Erbium	164-1	75	92	58	75	22.22	cps
Erbium	164-2	30	53	10	31	69.71	cps
Gadolinium	160-1	125	117	183	142	25.64	cps
Gadolinium	160-2	123	143	87	118	24.40	cps
Holmium	165-1	9886136	9873951	9899416	9886501	0.13	cps
Holmium	165-2	4840716	4911170	4916699	4889528	0.87	cps
Indium	115-1	7562337	7447286	7532180	7513934	0.79	cps
Indium	115-2	1488938	1484760	1477037	1483578	0.41	cps
Iron	56-2	279136890	278976506	280024862	279379419	0.20	cps
Iron	57-2	6881267	6908733	6882441	6890814	0.23	cps
Lead	206-1	3699992	3729279	3709000	3712757	0.40	cps
Lead	207-1	3371830	3358481	3402296	3377536	0.66	cps
Lead	208-1	15301765	15238221	15395310	15311765	0.52	cps
Lithium	6-1	1236971	1229890	1230862	1232574	0.31	cps
Magnesium	24-2	45639266	45670236	45483355	45597619	0.22	cps
Manganese	55-2	1515944	1512026	1510041	1512670	0.20	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:08:36	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4228128	4184146	4208416	4206897	0.52	cps
Molybdenum	95-1	2267462	2241602	2266792	2258619	0.65	cps
Molybdenum	96-1	2882121	2862766	2880696	2875194	0.38	cps
Molybdenum	97-1	1402752	1392969	1401112	1398944	0.37	cps
Molybdenum	98-1	3604180	3600637	3618413	3607744	0.26	cps
Neodymium	150-1	667	800	600	689	14.78	cps
Neodymium	150-2	77	63	40	60	30.93	cps
Nickel	60-2	550248	550667	551127	550681	0.08	cps
Phosphorus	31-2	44651	44400	44843	44632	0.50	cps
Potassium	39-2	23483083	23507476	23444408	23478322	0.14	cps
Rhodium	103-1	6642945	6661031	6659736	6654571	0.15	cps
Rhodium	103-2	3116418	3099884	3120610	3112304	0.35	cps
Scandium	45-1	4530576	4501482	4527557	4519872	0.35	cps
Scandium	45-2	200737	203469	203490	202565	0.78	cps
Selenium	77-2	3394	3454	3107	3318	5.58	cps
Selenium	78-2	11245	11008	10895	11049	1.62	cps
Selenium	82-1	71010	71028	71332	71124	0.25	cps
Silicon	28-1	3263609	3247945	3283482	3265012	0.55	cps
Silver	109-1	5218624	5201407	5208340	5209457	0.17	cps
Silver	107-1	5410427	5387055	5428066	5408516	0.38	cps
Sodium	23-2	86305214	87035654	86860589	86733819	0.44	cps
Strontium	86-1	1506580	1493522	1501212	1500438	0.44	cps
Strontium	88-1	13234647	13028204	13188320	13150390	0.82	cps
Sulfur	34-1	961440	955330	957475	958081	0.32	cps
Terbium	159-1	10363483	10364517	10512198	10413399	0.82	cps
Terbium	159-2	4906464	4913290	4909975	4909910	0.07	cps
Thallium	203-1	4560316	4568726	4531170	4553404	0.43	cps
Thallium	205-1	10992957	11176471	11050989	11073472	0.85	cps
Tin	118-1	3705358	3697240	3712004	3704867	0.20	cps
Titanium	47-1	613173	606174	615004	611450	0.76	cps
Uranium	238-1	17217315	17093409	16959218	17089981	0.76	cps
Vanadium	51-2	1082566	1085193	1086711	1084823	0.19	cps
Yttrium	89-1	7968946	7875097	7904309	7916117	0.61	cps
Yttrium	89-2	1147981	1145670	1142036	1145229	0.26	cps
Zinc	66-2	431615	430925	431619	431386	0.09	cps
Zirconium	90-1	8108986	8070130	8071430	8083515	0.27	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:08:36	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1770785	1760580	1767740	1766368	0.30	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:12:03	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	175	133	150	14.70	cps
Antimony	121-1	12373	12473	12790	12545	1.74	cps
Arsenic	75-2	96	94	104	98	4.99	cps
Barium	135-1	308	317	333	319	3.99	cps
Barium	137-1	567	583	533	561	4.54	cps
Beryllium	9-1	456	439	311	402	19.67	cps
Bismuth	209-1	7021183	6930096	6987580	6979620	0.66	cps
Bismuth	209-2	3897304	3882606	3924278	3901396	0.54	cps
Boron	10-1	4376	3909	3659	3981	9.14	cps
Boron	11-1	21115	19522	18696	19778	6.22	cps
Cadmium	111-1	2774	2548	2607	2643	4.44	cps
Cadmium	106-1	3859	3551	3626	3678	4.37	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	933	808	825	856	7.93	cps
Calcium	44-1	18854	17795	17862	18170	3.27	cps
Chromium	52-2	600	697	563	620	11.11	cps
Cobalt	59-2	123	150	110	128	15.94	cps
Copper	63-2	3404	3274	3197	3292	3.17	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-1	58	108	83	83	30.00	cps
Gadolinium	160-2	53	73	67	64	15.80	cps
Holmium	165-1	10001422	9998066	10067776	10022421	0.39	cps
Holmium	165-2	4911875	4918344	4993570	4941263	0.92	cps
Indium	115-1	8244434	8088072	8035055	8122521	1.34	cps
Indium	115-2	1555580	1563908	1581874	1567121	0.86	cps
Iron	56-2	21611	25017	21878	22835	8.29	cps
Iron	57-2	589	678	500	589	15.09	cps
Lead	206-1	1839	1717	1739	1765	3.69	cps
Lead	207-1	1556	1511	1500	1522	1.93	cps
Lead	208-1	7195	6856	7001	7018	2.42	cps
Lithium	6-1	1300650	1290152	1292732	1294511	0.42	cps
Magnesium	24-2	2450	2959	1900	2436	21.73	cps
Manganese	55-2	203	253	183	213	16.90	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:12:03	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2284	1834	2150	2089	11.07	cps
Molybdenum	95-1	1392	1600	1775	1589	12.08	cps
Molybdenum	96-1	2084	1775	2050	1970	8.59	cps
Molybdenum	97-1	958	1100	1142	1067	9.01	cps
Molybdenum	98-1	2417	2434	2492	2448	1.61	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	317	297	297	303	3.81	cps
Phosphorus	31-2	133	233	183	183	27.27	cps
Potassium	39-2	41417	41509	41376	41434	0.16	cps
Rhodium	103-1	7370843	7391937	7273950	7345577	0.86	cps
Rhodium	103-2	3378711	3398482	3425798	3400997	0.70	cps
Scandium	45-1	4723005	4573779	4581915	4626233	1.81	cps
Scandium	45-2	201337	202831	205291	203153	0.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	67	57	61	8.02	cps
Selenium	82-1	72	-43	61	30	212.36	cps
Silicon	28-1	302073	297952	294628	298218	1.25	cps
Silver	109-1	767	883	808	820	7.22	cps
Silver	107-1	2513	808	983	1435	65.34	cps
Sodium	23-2	29088	29722	28336	29049	2.39	cps
Strontium	86-1	1925	2100	1975	2000	4.51	cps
Strontium	88-1	4193	3534	4159	3962	9.36	cps
Sulfur	34-1	560704	563455	561030	561730	0.27	cps
Terbium	159-1	10594915	10549638	10596683	10580412	0.25	cps
Terbium	159-2	4965763	4968372	5041065	4991733	0.86	cps
Thallium	203-1	875	1000	700	858	17.56	cps
Thallium	205-1	2025	2025	1734	1928	8.74	cps
Tin	118-1	5184	4793	4959	4979	3.95	cps
Titanium	47-1	150	150	200	167	17.32	cps
Uranium	238-1	1450	1383	1258	1364	7.13	cps
Vanadium	51-2	57	73	57	62	15.46	cps
Yttrium	89-1	8160728	8179897	8119158	8153261	0.38	cps
Yttrium	89-2	1154022	1164449	1172597	1163689	0.80	cps
Zinc	66-2	1703	1810	1530	1681	8.41	cps
Zirconium	90-1	3967	3701	3401	3690	7.69	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:12:03	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	775	683	761	9.44	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-056-MW2DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:15:31	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	275	417	342	20.84	cps
Antimony	121-1	5760	6110	6510	6127	6.13	cps
Arsenic	75-2	654	582	644	627	6.27	cps
Barium	135-1	15684	16285	15576	15849	2.41	cps
Barium	137-1	26827	26710	26109	26549	1.45	cps
Beryllium	9-1	289	217	300	269	16.85	cps
Bismuth	209-1	7081486	7033734	7093332	7069517	0.45	cps
Bismuth	209-2	3830552	3839616	3885998	3852056	0.77	cps
Boron	10-1	2800	2775	2667	2748	2.58	cps
Boron	11-1	13782	13623	12856	13420	3.69	cps
Cadmium	111-1	2543	2675	2557	2592	2.79	cps
Cadmium	106-1	3584	3651	3476	3570	2.47	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	285836	280907	283324	283356	0.87	cps
Calcium	44-1	4674633	4628911	4607415	4636986	0.74	cps
Chromium	52-2	763	740	750	751	1.56	cps
Cobalt	59-2	1077	1027	1020	1041	2.97	cps
Copper	63-2	7382	7609	7565	7519	1.60	cps
Dysprosium	156-1	283	217	242	247	13.62	cps
Dysprosium	156-2	103	60	113	92	30.74	cps
Erbium	164-1	183	133	158	158	15.79	cps
Erbium	164-2	80	63	67	70	12.60	cps
Gadolinium	160-1	233	208	208	217	6.66	cps
Gadolinium	160-2	107	137	127	123	12.39	cps
Holmium	165-1	10209628	10257073	10207883	10224861	0.27	cps
Holmium	165-2	4909399	4918164	4981569	4936377	0.80	cps
Indium	115-1	8178236	8259495	8093041	8176924	1.02	cps
Indium	115-2	1540722	1536915	1553686	1543774	0.57	cps
Iron	56-2	813775	815168	818479	815807	0.30	cps
Iron	57-2	20492	20565	20504	20520	0.19	cps
Lead	206-1	1189	1233	1356	1259	6.85	cps
Lead	207-1	1211	1311	1183	1235	5.44	cps
Lead	208-1	5406	5351	5239	5332	1.59	cps
Lithium	6-1	1301323	1302610	1287538	1297157	0.64	cps
Magnesium	24-2	190798	189863	190470	190377	0.25	cps
Manganese	55-2	646490	645478	643200	645056	0.26	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-056-MW2DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:15:31	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1433	1583	1400	1472	6.63	cps
Molybdenum	95-1	675	775	875	775	12.90	cps
Molybdenum	96-1	1033	867	1208	1036	16.49	cps
Molybdenum	97-1	517	500	492	503	2.53	cps
Molybdenum	98-1	1017	1083	1217	1106	9.21	cps
Neodymium	150-1	273	253	253	260	4.44	cps
Neodymium	150-2	83	120	77	93	25.00	cps
Nickel	60-2	363	430	433	409	9.66	cps
Phosphorus	31-2	117	158	183	153	22.04	cps
Potassium	39-2	50880	51038	51399	51106	0.52	cps
Rhodium	103-1	7419899	7397013	7250859	7355924	1.25	cps
Rhodium	103-2	3339665	3339030	3393043	3357246	0.92	cps
Scandium	45-1	4634784	4640164	4538633	4604527	1.24	cps
Scandium	45-2	195528	195311	196113	195651	0.21	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	63	44	50	52	18.10	cps
Selenium	82-1	-17	-56	-51	-41	-51.05	cps
Silicon	28-1	4138535	4066144	4035499	4080059	1.30	cps
Silver	109-1	1925	2250	2250	2142	8.76	cps
Silver	107-1	1884	2317	2292	2164	11.24	cps
Sodium	23-2	469623	474191	468825	470880	0.61	cps
Strontium	86-1	247115	244632	244666	245471	0.58	cps
Strontium	88-1	2141825	2135257	2124123	2133735	0.42	cps
Sulfur	34-1	571718	569993	570993	570902	0.15	cps
Terbium	159-1	10807183	10918192	10709648	10811674	0.97	cps
Terbium	159-2	4958251	4954684	5022608	4978514	0.77	cps
Thallium	203-1	492	508	425	475	9.28	cps
Thallium	205-1	1200	1192	1008	1133	9.56	cps
Tin	118-1	3100	2967	2725	2931	6.49	cps
Titanium	47-1	258	225	358	281	24.73	cps
Uranium	238-1	2617	2634	2534	2595	2.07	cps
Vanadium	51-2	117	110	77	101	21.19	cps
Yttrium	89-1	8227587	8162250	8164477	8184771	0.45	cps
Yttrium	89-2	1131927	1132733	1141402	1135354	0.46	cps
Zinc	66-2	4808	5211	4921	4980	4.18	cps
Zirconium	90-1	3334	2650	3176	3053	11.72	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP17-056-MW2DL	Dilution Factor :	10
Date & Time Acquired ::	2017-06-13 19:15:31	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	650	683	642	7.23	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 19:18:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	217	183	211	12.06	cps
Antimony	121-1	2284	2200	2759	2414	12.48	cps
Arsenic	75-2	69	72	87	76	12.91	cps
Barium	135-1	8311	7953	7819	8028	3.17	cps
Barium	137-1	14166	14133	14450	14250	1.22	cps
Beryllium	9-1	306	194	250	250	22.22	cps
Bismuth	209-1	7114449	7101462	7216038	7143983	0.88	cps
Bismuth	209-2	3938091	3946818	3966410	3950440	0.37	cps
Boron	10-1	1600	1675	1667	1647	2.50	cps
Boron	11-1	8469	8394	7727	8197	4.98	cps
Cadmium	111-1	2434	2641	2381	2485	5.53	cps
Cadmium	106-1	3426	3734	3367	3509	5.62	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	139503	136593	139064	138386	1.13	cps
Calcium	44-1	2270116	2244702	2275814	2263544	0.73	cps
Chromium	52-2	813	770	687	757	8.51	cps
Cobalt	59-2	2487	2310	2347	2381	3.92	cps
Copper	63-2	4751	5024	4854	4876	2.83	cps
Dysprosium	156-1	233	133	250	206	30.70	cps
Dysprosium	156-2	117	110	63	97	30.06	cps
Erbium	164-1	192	150	158	167	13.23	cps
Erbium	164-2	60	100	93	84	25.38	cps
Gadolinium	160-1	283	275	233	264	10.15	cps
Gadolinium	160-2	153	183	190	176	11.12	cps
Holmium	165-1	10297300	10278122	10294215	10289879	0.10	cps
Holmium	165-2	5007210	5049044	5023726	5026660	0.42	cps
Indium	115-1	8254178	8126751	8215084	8198671	0.80	cps
Indium	115-2	1564964	1569761	1566458	1567061	0.16	cps
Iron	56-2	2725687	2705264	2715395	2715448	0.38	cps
Iron	57-2	67979	66963	66690	67211	1.01	cps
Lead	206-1	922	900	1061	961	9.09	cps
Lead	207-1	756	795	906	819	9.51	cps
Lead	208-1	3789	3650	4323	3921	9.05	cps
Lithium	6-1	1302092	1293586	1307863	1301180	0.55	cps
Magnesium	24-2	61059	59954	60565	60526	0.91	cps
Manganese	55-2	1289206	1284421	1286413	1286680	0.19	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 19:18:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1117	1192	1192	6.29	cps
Molybdenum	95-1	333	408	458	400	15.73	cps
Molybdenum	96-1	500	633	608	581	12.21	cps
Molybdenum	97-1	258	258	308	275	10.50	cps
Molybdenum	98-1	450	617	892	653	34.17	cps
Neodymium	150-1	287	280	287	284	1.35	cps
Neodymium	150-2	90	113	73	92	21.79	cps
Nickel	60-2	370	400	407	392	4.98	cps
Phosphorus	31-2	125	125	133	128	3.76	cps
Potassium	39-2	54100	52435	52636	53057	1.71	cps
Rhodium	103-1	7388809	7420910	7403655	7404458	0.22	cps
Rhodium	103-2	3415780	3443361	3423102	3427414	0.42	cps
Scandium	45-1	4622063	4610006	4641228	4624432	0.34	cps
Scandium	45-2	199591	198217	198023	198610	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	69	50	70	29.24	cps
Selenium	82-1	3	8	-166	-51	-192.36	cps
Silicon	28-1	1269927	1256912	1263044	1263294	0.52	cps
Silver	109-1	1050	1083	1250	1128	9.50	cps
Silver	107-1	1333	1275	1217	1275	4.58	cps
Sodium	23-2	72057	71228	73731	72339	1.76	cps
Strontium	86-1	75675	74200	75096	74991	0.99	cps
Strontium	88-1	643394	634371	644885	640884	0.89	cps
Sulfur	34-1	562720	561302	555206	559743	0.71	cps
Terbium	159-1	10887421	10873259	11029477	10930052	0.79	cps
Terbium	159-2	5066770	5062270	5114225	5081088	0.57	cps
Thallium	203-1	192	208	342	247	33.26	cps
Thallium	205-1	508	342	658	503	31.51	cps
Tin	118-1	1700	1834	1834	1789	4.30	cps
Titanium	47-1	192	258	283	244	19.38	cps
Uranium	238-1	933	875	1483	1097	30.59	cps
Vanadium	51-2	173	170	153	166	6.47	cps
Yttrium	89-1	8220622	8199521	8251974	8224039	0.32	cps
Yttrium	89-2	1157399	1160195	1161878	1159824	0.20	cps
Zinc	66-2	1840	1850	1657	1782	6.11	cps
Zirconium	90-1	3017	2934	3251	3067	5.35	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 19:18:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	683	583	628	8.11	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3556-04DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-056MW04-9002-PI Dilution Factor : 20
 Date & Time Acquired :: 2017-06-13 19:22:25 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	167	183	169	7.51	cps
Antimony	121-1	1584	1392	1692	1556	9.77	cps
Arsenic	75-2	72	57	72	67	12.71	cps
Barium	135-1	7969	8053	7102	7708	6.83	cps
Barium	137-1	13299	13916	13524	13579	2.30	cps
Beryllium	9-1	194	217	183	198	8.56	cps
Bismuth	209-1	7112694	7171138	7141788	7141873	0.41	cps
Bismuth	209-2	3926350	3886183	3865842	3892792	0.79	cps
Boron	10-1	1417	1275	1533	1408	9.19	cps
Boron	11-1	6243	6577	6568	6463	2.94	cps
Cadmium	111-1	2324	2369	2370	2354	1.12	cps
Cadmium	106-1	3292	3401	3384	3359	1.74	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	135885	138290	134676	136284	1.35	cps
Calcium	44-1	2245310	2236989	2223343	2235214	0.50	cps
Chromium	52-2	703	750	730	728	3.22	cps
Cobalt	59-2	2464	2267	2327	2352	4.29	cps
Copper	63-2	4227	4484	4788	4500	6.23	cps
Dysprosium	156-1	208	167	225	200	15.02	cps
Dysprosium	156-2	100	137	77	104	28.96	cps
Erbium	164-1	125	275	192	197	38.11	cps
Erbium	164-2	100	87	107	98	10.41	cps
Gadolinium	160-1	242	217	150	203	23.37	cps
Gadolinium	160-2	170	110	163	148	22.25	cps
Holmium	165-1	10262918	10319204	10135423	10239182	0.92	cps
Holmium	165-2	4963611	4937142	4911902	4937552	0.52	cps
Indium	115-1	8157712	8109039	8126380	8131043	0.30	cps
Indium	115-2	1548598	1533399	1527020	1536339	0.72	cps
Iron	56-2	2699326	2653321	2638256	2663634	1.19	cps
Iron	57-2	66635	66099	64480	65738	1.71	cps
Lead	206-1	845	956	928	909	6.36	cps
Lead	207-1	833	778	756	789	5.08	cps
Lead	208-1	3578	3600	3467	3548	2.01	cps
Lithium	6-1	1293215	1287099	1268781	1283032	0.99	cps
Magnesium	24-2	59761	60105	59235	59700	0.73	cps
Manganese	55-2	1274695	1259633	1248645	1260991	1.04	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-9002-PI	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 19:22:25	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1075	1058	1097	4.88	cps
Molybdenum	95-1	258	258	325	281	13.72	cps
Molybdenum	96-1	408	492	475	458	9.62	cps
Molybdenum	97-1	175	225	183	194	13.78	cps
Molybdenum	98-1	325	442	408	392	15.34	cps
Neodymium	150-1	293	240	280	271	10.24	cps
Neodymium	150-2	123	90	63	92	32.60	cps
Nickel	60-2	443	470	573	496	13.86	cps
Phosphorus	31-2	117	167	142	142	17.65	cps
Potassium	39-2	51774	51649	51432	51618	0.34	cps
Rhodium	103-1	7261229	7412629	7372100	7348653	1.07	cps
Rhodium	103-2	3403858	3356347	3320233	3360146	1.25	cps
Scandium	45-1	4570271	4572191	4523929	4555464	0.60	cps
Scandium	45-2	197047	193861	191785	194231	1.36	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	70	65	54	63	13.48	cps
Selenium	82-1	-58	-1	87	9	803.00	cps
Silicon	28-1	1236222	1240419	1230672	1235771	0.40	cps
Silver	109-1	858	1042	842	914	12.14	cps
Silver	107-1	850	1058	1183	1031	16.34	cps
Sodium	23-2	68808	68632	67519	68320	1.02	cps
Strontium	86-1	73673	73238	74259	73723	0.70	cps
Strontium	88-1	631598	629010	632443	631017	0.28	cps
Sulfur	34-1	552229	557540	551560	553776	0.59	cps
Terbium	159-1	10900483	10883174	10721153	10834937	0.91	cps
Terbium	159-2	5017528	4955400	4976646	4983191	0.63	cps
Thallium	203-1	108	133	117	119	10.66	cps
Thallium	205-1	342	350	442	378	14.69	cps
Tin	118-1	1258	1100	1525	1295	16.59	cps
Titanium	47-1	267	258	183	236	19.44	cps
Uranium	238-1	942	925	783	883	9.85	cps
Vanadium	51-2	163	140	157	153	7.84	cps
Yttrium	89-1	8134453	8157797	8072269	8121507	0.54	cps
Yttrium	89-2	1149308	1138716	1121000	1136341	1.26	cps
Zinc	66-2	1503	1637	1577	1572	4.25	cps
Zirconium	90-1	2875	2600	2684	2720	5.19	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3556-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-056MW04-9002-P1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-13 19:22:25	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	600	575	594	2.92	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-01REDLX25	Instrumnet Name :	P7
Client Sample ID :	17K2695(COMP-1-7)REI	Dilution Factor :	25
Date & Time Acquired ::	2017-06-13 19:25:53	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3542	3767	3342	3551	5.99	cps
Antimony	121-1	1200	1258	1192	1217	2.99	cps
Arsenic	75-2	187	183	174	181	3.68	cps
Barium	135-1	7452	7627	7911	7664	3.02	cps
Barium	137-1	13841	13099	13490	13477	2.76	cps
Beryllium	9-1	200	283	311	265	21.83	cps
Bismuth	209-1	7118480	7020964	6980289	7039911	1.01	cps
Bismuth	209-2	3892639	3881678	3859488	3877935	0.44	cps
Boron	10-1	4551	4284	4392	4409	3.04	cps
Boron	11-1	21633	22693	22442	22256	2.49	cps
Cadmium	111-1	3566	3320	3359	3415	3.88	cps
Cadmium	106-1	4092	3742	3609	3815	6.55	cps
Cadmium	108-1	117	83	138	113	24.28	cps
Calcium	43-1	4543896	4536478	4509229	4529868	0.40	cps
Calcium	44-1	72787143	73091383	72516358	72798295	0.40	cps
Chromium	52-2	2820	2780	2740	2780	1.44	cps
Cobalt	59-2	523	577	537	546	5.09	cps
Copper	63-2	4611	4577	4711	4633	1.50	cps
Dysprosium	156-1	1050	933	917	967	7.52	cps
Dysprosium	156-2	403	357	483	414	15.46	cps
Erbium	164-1	1067	1175	1233	1158	7.30	cps
Erbium	164-2	560	577	517	551	5.62	cps
Gadolinium	160-1	1008	908	942	953	5.34	cps
Gadolinium	160-2	523	507	640	557	13.05	cps
Holmium	165-1	10336468	10390378	10272142	10332996	0.57	cps
Holmium	165-2	5053812	5023588	5050952	5042784	0.33	cps
Indium	115-1	8169376	8079510	8043922	8097602	0.80	cps
Indium	115-2	1569355	1583605	1591015	1581325	0.70	cps
Iron	56-2	912492	922352	916592	917145	0.54	cps
Iron	57-2	27682	28973	29029	28562	2.67	cps
Lead	206-1	1239	1111	1245	1198	6.30	cps
Lead	207-1	1056	1183	1189	1143	6.60	cps
Lead	208-1	4984	4834	5395	5071	5.73	cps
Lithium	6-1	1323176	1315648	1310622	1316482	0.48	cps
Magnesium	24-2	2581768	2578461	2577138	2579123	0.09	cps
Manganese	55-2	38367	38551	39136	38684	1.04	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-01REDLX25	Instrumnet Name :	P7
Client Sample ID :	17K2695(COMP-1-7)REI	Dilution Factor :	25
Date & Time Acquired ::	2017-06-13 19:25:53	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10137	10212	10521	10290	1.98	cps
Molybdenum	95-1	2925	2675	2400	2667	9.85	cps
Molybdenum	96-1	4309	4434	4451	4398	1.76	cps
Molybdenum	97-1	1700	1492	1675	1622	7.01	cps
Molybdenum	98-1	4167	4342	4601	4370	4.99	cps
Neodymium	150-1	907	1033	960	967	6.58	cps
Neodymium	150-2	390	377	380	382	1.82	cps
Nickel	60-2	887	927	1013	942	6.87	cps
Phosphorus	31-2	1075	1033	1358	1156	15.30	cps
Potassium	39-2	51114	52235	51499	51616	1.10	cps
Rhodium	103-1	7292016	7321348	7226540	7279968	0.67	cps
Rhodium	103-2	3369547	3381830	3367225	3372867	0.23	cps
Scandium	45-1	4696265	4681489	4639877	4672544	0.63	cps
Scandium	45-2	205764	207977	207514	207085	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	74	63	66	10.62	cps
Selenium	82-1	70	-14	-113	-19	-482.48	cps
Silicon	28-1	727975	723565	725502	725681	0.30	cps
Silver	109-1	475	308	342	375	23.52	cps
Silver	107-1	500	458	592	517	13.20	cps
Sodium	23-2	691390	691022	688632	690348	0.22	cps
Strontium	86-1	3497779	3474626	3483110	3485172	0.34	cps
Strontium	88-1	30511262	30593851	30739845	30614986	0.38	cps
Sulfur	34-1	665118	671125	678033	671425	0.96	cps
Terbium	159-1	11029122	10795021	10803903	10876015	1.22	cps
Terbium	159-2	5098251	5086267	5127261	5103927	0.41	cps
Thallium	203-1	208	217	225	217	3.84	cps
Thallium	205-1	533	492	475	500	6.01	cps
Tin	118-1	1709	1659	1709	1692	1.71	cps
Titanium	47-1	23361	22793	22693	22949	1.57	cps
Uranium	238-1	55737	56230	55921	55963	0.45	cps
Vanadium	51-2	10771	10350	10430	10517	2.12	cps
Yttrium	89-1	8249165	8326346	8278243	8284585	0.47	cps
Yttrium	89-2	1177403	1186301	1191880	1185194	0.62	cps
Zinc	66-2	1437	1593	1600	1543	5.99	cps
Zirconium	90-1	25448	25123	23278	24616	4.75	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-01REDLX25	Instrumnet Name :	P7
Client Sample ID :	17K2695(COMP-1-7)REI	Dilution Factor :	25
Date & Time Acquired ::	2017-06-13 19:25:53	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5101	5193	5151	5148	0.89	cps

LB Number : LB88068 Operator : Jaswal
 Lab Sample ID : I3637-02REDLX25 Instrumnet Name : P7
 Client Sample ID : 17K2696(COMP-8-12)RE Dilution Factor : 25
 Date & Time Acquired :: 2017-06-13 19:29:21 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4801	4559	4409	4590	4.31	cps
Antimony	121-1	975	1133	1083	1064	7.61	cps
Arsenic	75-2	109	130	122	120	8.57	cps
Barium	135-1	7903	7886	8153	7980	1.87	cps
Barium	137-1	14475	14058	14467	14333	1.66	cps
Beryllium	9-1	222	267	333	274	20.41	cps
Bismuth	209-1	6855286	6934178	7000876	6930113	1.05	cps
Bismuth	209-2	3861940	3851888	3884279	3866036	0.43	cps
Boron	10-1	4459	4184	4759	4468	6.44	cps
Boron	11-1	22442	22834	23035	22771	1.32	cps
Cadmium	111-1	3258	3134	3148	3180	2.13	cps
Cadmium	106-1	3709	3742	3651	3701	1.25	cps
Cadmium	108-1	79	63	100	81	23.32	cps
Calcium	43-1	4592556	4628387	4622277	4614406	0.42	cps
Calcium	44-1	73334689	74428464	74326783	74029979	0.82	cps
Chromium	52-2	3037	3184	3134	3118	2.39	cps
Cobalt	59-2	457	620	743	607	23.70	cps
Copper	63-2	5618	5528	5558	5568	0.82	cps
Dysprosium	156-1	1192	1017	1000	1070	9.93	cps
Dysprosium	156-2	473	463	483	473	2.11	cps
Erbium	164-1	1150	1217	1208	1192	3.05	cps
Erbium	164-2	690	587	523	600	14.02	cps
Gadolinium	160-1	1358	967	1158	1161	16.87	cps
Gadolinium	160-2	613	610	680	634	6.22	cps
Holmium	165-1	9961984	10193186	10253971	10136380	1.52	cps
Holmium	165-2	5022976	5018987	5077739	5039901	0.65	cps
Indium	115-1	8006541	8134814	8133727	8091694	0.91	cps
Indium	115-2	1590315	1595174	1594093	1593194	0.16	cps
Iron	56-2	865417	871053	877404	871291	0.69	cps
Iron	57-2	27070	26997	28645	27571	3.38	cps
Lead	206-1	1295	1345	1495	1378	7.55	cps
Lead	207-1	1172	1083	1328	1195	10.36	cps
Lead	208-1	5334	5667	5701	5567	3.64	cps
Lithium	6-1	1328043	1330691	1346696	1335143	0.76	cps
Magnesium	24-2	2646344	2665407	2676630	2662794	0.57	cps
Manganese	55-2	53674	54471	55307	54484	1.50	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-02REDLX25	Instrumnet Name :	P7
Client Sample ID :	17K2696(COMP-8-12)RE	Dilution Factor :	25
Date & Time Acquired ::	2017-06-13 19:29:21	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8661	8720	8386	8589	2.07	cps
Molybdenum	95-1	1659	2017	1892	1856	9.80	cps
Molybdenum	96-1	3259	3092	3426	3259	5.12	cps
Molybdenum	97-1	1192	1283	1250	1242	3.74	cps
Molybdenum	98-1	2959	2875	3009	2948	2.29	cps
Neodymium	150-1	973	1040	1207	1073	11.20	cps
Neodymium	150-2	450	417	460	442	5.13	cps
Nickel	60-2	860	1033	937	943	9.21	cps
Phosphorus	31-2	1242	1183	1267	1231	3.48	cps
Potassium	39-2	52126	52879	53054	52686	0.94	cps
Rhodium	103-1	7248997	7285395	7379610	7304667	0.92	cps
Rhodium	103-2	3403967	3396831	3389083	3396627	0.22	cps
Scandium	45-1	4721865	4744532	4829188	4765195	1.19	cps
Scandium	45-2	211301	213940	211969	212404	0.65	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	65	67	52	61	13.21	cps
Selenium	82-1	53	91	-3	47	101.46	cps
Silicon	28-1	930101	939310	939091	936167	0.56	cps
Silver	109-1	283	350	392	342	15.99	cps
Silver	107-1	492	458	300	417	24.58	cps
Sodium	23-2	684727	691672	691329	689243	0.57	cps
Strontium	86-1	3450296	3498845	3485175	3478106	0.72	cps
Strontium	88-1	30341458	30716513	31093139	30717037	1.22	cps
Sulfur	34-1	690494	685038	682814	686115	0.58	cps
Terbium	159-1	10780593	10771333	10805905	10785943	0.17	cps
Terbium	159-2	5090146	5101458	5100824	5097476	0.12	cps
Thallium	203-1	225	175	158	186	18.64	cps
Thallium	205-1	433	525	617	525	17.46	cps
Tin	118-1	1383	1600	1450	1478	7.51	cps
Titanium	47-1	22343	22827	23010	22727	1.52	cps
Uranium	238-1	54256	54415	52716	53795	1.74	cps
Vanadium	51-2	10921	11068	10514	10834	2.65	cps
Yttrium	89-1	8257104	8331938	8462179	8350407	1.24	cps
Yttrium	89-2	1204040	1212892	1206117	1207683	0.38	cps
Zinc	66-2	1367	1353	1350	1357	0.65	cps
Zirconium	90-1	20858	21033	21225	21038	0.87	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	I3637-02REDLX25	Instrumnet Name :	P7
Client Sample ID :	17K2696(COMP-8-12)RE	Dilution Factor :	25
Date & Time Acquired ::	2017-06-13 19:29:21	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4518	4418	4468	4468	1.12	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:32:48	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4008334	4001512	3990541	4000129	0.22	cps
Antimony	121-1	4712054	4765712	4741032	4739599	0.57	cps
Arsenic	75-2	157346	156006	156689	156680	0.43	cps
Barium	135-1	5751012	5816108	5752429	5773183	0.64	cps
Barium	137-1	9981008	9939624	9872850	9931161	0.55	cps
Beryllium	9-1	802606	805967	810119	806231	0.47	cps
Bismuth	209-1	6273916	6340793	6331108	6315272	0.57	cps
Bismuth	209-2	3518030	3529154	3508155	3518446	0.30	cps
Boron	10-1	94854	96078	96313	95748	0.82	cps
Boron	11-1	470437	475207	479301	474981	0.93	cps
Cadmium	111-1	1141804	1147742	1140647	1143398	0.33	cps
Cadmium	106-1	136881	138378	136602	137287	0.70	cps
Cadmium	108-1	84915	87518	87589	86674	1.76	cps
Calcium	43-1	6505105	6564774	6557186	6542355	0.50	cps
Calcium	44-1	104343390	105516434	104687298	104849041	0.58	cps
Chromium	52-2	1321532	1316503	1311823	1316619	0.37	cps
Cobalt	59-2	2087091	2096688	2079870	2087883	0.40	cps
Copper	63-2	2922095	2907336	2904493	2911308	0.32	cps
Dysprosium	156-1	192	183	108	161	28.49	cps
Dysprosium	156-2	100	57	57	71	35.18	cps
Erbium	164-1	83	58	50	64	27.15	cps
Erbium	164-2	37	20	37	31	30.93	cps
Gadolinium	160-1	158	125	150	144	12.01	cps
Gadolinium	160-2	73	120	77	90	28.92	cps
Holmium	165-1	9984834	9896058	10003708	9961533	0.58	cps
Holmium	165-2	4836793	4891540	4859680	4862671	0.57	cps
Indium	115-1	7604910	7645413	7616593	7622305	0.27	cps
Indium	115-2	1466309	1481517	1473806	1473877	0.52	cps
Iron	56-2	279535145	279745028	279017423	279432532	0.13	cps
Iron	57-2	6855416	6896619	6928576	6893537	0.53	cps
Lead	206-1	3675457	3665932	3669539	3670310	0.13	cps
Lead	207-1	3329516	3341749	3329533	3333599	0.21	cps
Lead	208-1	15128508	15143847	15132990	15135115	0.05	cps
Lithium	6-1	1257881	1252632	1253254	1254589	0.23	cps
Magnesium	24-2	45834857	46052723	45565029	45817536	0.53	cps
Manganese	55-2	1515908	1519020	1516583	1517170	0.11	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:32:48	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4232737	4265661	4288933	4262443	0.66	cps
Molybdenum	95-1	2277945	2283284	2284098	2281775	0.15	cps
Molybdenum	96-1	2886290	2914077	2910867	2903745	0.52	cps
Molybdenum	97-1	1402679	1408018	1405250	1405315	0.19	cps
Molybdenum	98-1	3621820	3653088	3643733	3639547	0.44	cps
Neodymium	150-1	807	667	600	691	15.26	cps
Neodymium	150-2	90	53	57	67	30.41	cps
Nickel	60-2	548323	546219	546554	547032	0.21	cps
Phosphorus	31-2	44459	45320	44584	44788	1.04	cps
Potassium	39-2	23554758	23290597	23650008	23498454	0.79	cps
Rhodium	103-1	6733472	6734988	6761458	6743306	0.23	cps
Rhodium	103-2	3094793	3105356	3096790	3098979	0.18	cps
Scandium	45-1	4661647	4687512	4685938	4678366	0.31	cps
Scandium	45-2	204081	205892	205865	205279	0.51	cps
Selenium	77-2	3264	3314	3264	3280	0.88	cps
Selenium	78-2	11091	10984	10971	11015	0.60	cps
Selenium	82-1	71197	71889	71712	71599	0.50	cps
Silicon	28-1	3299019	3323000	3332026	3318015	0.51	cps
Silver	109-1	5237026	5264980	5269489	5257165	0.33	cps
Silver	107-1	5436758	5432140	5465633	5444844	0.33	cps
Sodium	23-2	86637929	86026142	86347564	86337212	0.35	cps
Strontium	86-1	1502542	1505906	1505901	1504783	0.13	cps
Strontium	88-1	13232908	13281382	13347572	13287287	0.43	cps
Sulfur	34-1	975268	972790	969564	972540	0.29	cps
Terbium	159-1	10487431	10397410	10393386	10426076	0.51	cps
Terbium	159-2	4866230	4877134	4880634	4874666	0.15	cps
Thallium	203-1	4508428	4508647	4533015	4516696	0.31	cps
Thallium	205-1	11088917	11059072	11011080	11053023	0.36	cps
Tin	118-1	3700388	3731327	3713985	3715233	0.42	cps
Titanium	47-1	613659	620645	623692	619332	0.83	cps
Uranium	238-1	16579545	16784257	16647852	16670551	0.63	cps
Vanadium	51-2	1083119	1083702	1084178	1083667	0.05	cps
Yttrium	89-1	8029306	8075016	8058546	8054289	0.29	cps
Yttrium	89-2	1147762	1157321	1151182	1152088	0.42	cps
Zinc	66-2	430324	427191	428238	428584	0.37	cps
Zirconium	90-1	8168510	8195438	8190109	8184686	0.17	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:32:48	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1769864	1787459	1777934	1778419	0.50	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:36:15	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	242	125	181	32.42	cps
Antimony	121-1	14191	12940	12548	13226	6.49	cps
Arsenic	75-2	100	109	126	112	11.76	cps
Barium	135-1	500	533	400	478	14.52	cps
Barium	137-1	925	617	683	742	21.87	cps
Beryllium	9-1	411	389	389	396	3.24	cps
Bismuth	209-1	7164247	7078844	7180809	7141300	0.77	cps
Bismuth	209-2	3906157	3877615	4039480	3941084	2.19	cps
Boron	10-1	4092	3401	3534	3676	9.99	cps
Boron	11-1	18654	16760	16301	17238	7.24	cps
Cadmium	111-1	2668	2685	2530	2628	3.23	cps
Cadmium	106-1	3576	3684	3501	3587	2.57	cps
Cadmium	108-1	38	33	29	33	12.50	cps
Calcium	43-1	933	900	1100	978	10.96	cps
Calcium	44-1	19130	17945	17828	18301	3.94	cps
Chromium	52-2	680	630	640	650	4.07	cps
Cobalt	59-2	163	190	130	161	18.66	cps
Copper	63-2	2784	2694	2704	2727	1.81	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	75	50	47	61.97	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	108	108	50	89	37.89	cps
Gadolinium	160-2	50	30	80	53	47.19	cps
Holmium	165-1	10157464	10155854	10154671	10155996	0.01	cps
Holmium	165-2	4974812	4937097	5082310	4998073	1.51	cps
Indium	115-1	8269513	8218972	8321919	8270135	0.62	cps
Indium	115-2	1591792	1582295	1637065	1603717	1.82	cps
Iron	56-2	23948	23269	21933	23050	4.45	cps
Iron	57-2	489	506	472	489	3.41	cps
Lead	206-1	1900	1922	2034	1952	3.66	cps
Lead	207-1	1822	1811	1600	1745	7.18	cps
Lead	208-1	8051	7868	7651	7857	2.55	cps
Lithium	6-1	1343839	1322920	1333393	1333384	0.78	cps
Magnesium	24-2	2567	2525	2234	2442	7.44	cps
Manganese	55-2	257	260	223	247	8.22	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:36:15	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2142	2517	2367	2342	8.06	cps
Molybdenum	95-1	1575	1567	1533	1558	1.42	cps
Molybdenum	96-1	2075	1900	2134	2036	5.96	cps
Molybdenum	97-1	1042	858	1050	983	11.02	cps
Molybdenum	98-1	2617	2850	2942	2803	5.98	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	323	330	270	308	10.68	cps
Phosphorus	31-2	108	125	150	128	16.41	cps
Potassium	39-2	42361	42094	42595	42350	0.59	cps
Rhodium	103-1	7664469	7510155	7568453	7581026	1.03	cps
Rhodium	103-2	3437190	3442808	3523585	3467861	1.39	cps
Scandium	45-1	4832899	4757108	4772034	4787347	0.84	cps
Scandium	45-2	205133	205511	213626	208090	2.31	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	78	72	43	64	29.47	cps
Selenium	82-1	-134	53	-39	-40	-232.64	cps
Silicon	28-1	303193	298662	298479	300112	0.89	cps
Silver	109-1	817	875	642	778	15.61	cps
Silver	107-1	892	875	667	811	15.46	cps
Sodium	23-2	27969	26315	26382	26889	3.48	cps
Strontium	86-1	1892	2175	2300	2122	9.86	cps
Strontium	88-1	3376	3134	3526	3345	5.91	cps
Sulfur	34-1	552766	555241	560100	556036	0.67	cps
Terbium	159-1	10853182	10709814	10938968	10833988	1.07	cps
Terbium	159-2	5018025	5024866	5153232	5065374	1.50	cps
Thallium	203-1	1308	1292	983	1195	15.32	cps
Thallium	205-1	2934	2709	2225	2623	13.80	cps
Tin	118-1	5660	5285	4818	5254	8.03	cps
Titanium	47-1	150	192	125	156	21.65	cps
Uranium	238-1	1950	1642	1467	1686	14.51	cps
Vanadium	51-2	53	50	67	57	15.57	cps
Yttrium	89-1	8453046	8397534	8377362	8409314	0.47	cps
Yttrium	89-2	1185964	1178784	1214554	1193101	1.59	cps
Zinc	66-2	950	940	867	919	4.95	cps
Zirconium	90-1	4084	3834	3776	3898	4.20	cps

LB Number :	LB88068	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-13 19:36:15	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	708	833	758	8.72	cps