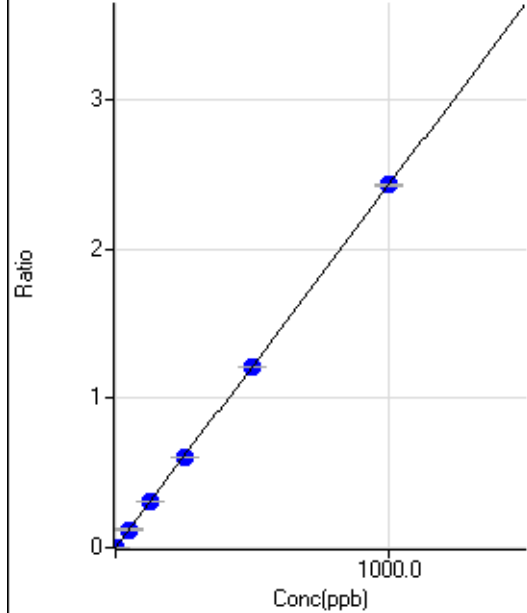


Calibration for 008CALB_P7021117.D

Batch Folder: D:\ICP-MS Data\P7021117..b\
 Analysis File: P7021117..batch.bin
 DA Date-Time: 2017-02-12 17:20:14
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB P7021117.D	S00	2017-02-11 15:14:16
2			
3	004CALB P7021117.D	S02	2017-02-11 15:22:20
4	005CALB P7021117.D	S03	2017-02-11 15:26:13
5	006CALB P7021117.D	S04	2017-02-11 15:30:05
6	007CALB P7021117.D	S05	2017-02-11 15:33:55
7	008CALB P7021117.D	S06	2017-02-11 15:37:41
8	009CALB P7021117.D	S07	2017-02-11 15:41:23
9	010CALB P7021117.D	S08	2017-02-11 15:45:00

9 Be [NoGas] ISTD:6 Li [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.48	0.0001	P	20.7
2	☐	0.100					
3	☐	1.000	1.023	837.08	0.0026	P	10.2
4	☐	50.000	50.136	40498.98	0.1217	P	1.4
5	☐	125.000	125.313	100592.58	0.3039	P	0.8
6	☐	250.000	251.041	200498.08	0.6088	P	0.6
7	☐	500.000	496.843	397660.64	1.2047	P	0.0
8	☐	1000.000	1001.273	780418.11	2.4278	P	0.7
9	☐			133.34	0.0004	P	4.1

$$y = 0.0024 * x + 9.9448E-005$$

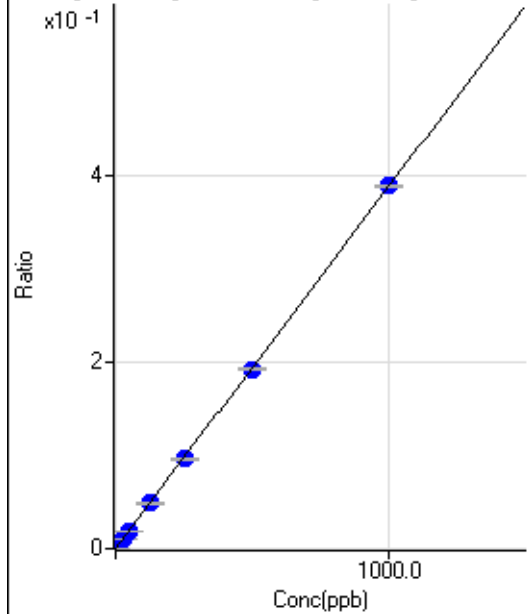
$$R = 1.0000$$

$$DL = 0.02547$$

$$BEC = 0.04102$$

Weight: <None>

Min Conc: 0

10 B [NoGas] ISTD:6 Li [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0001	P	37.1
2	☐	2.500					
3	☐	25.000	26.153	3333.85	0.0103	P	5.3
4	☐	50.000	49.200	6393.25	0.0192	P	3.3
5	☐	125.000	124.595	16020.19	0.0484	P	1.6
6	☐	250.000	249.002	31809.22	0.0966	P	1.9
7	☐	500.000	495.026	63333.06	0.1919	P	1.2
8	☐	1000.000	1002.798	124898.52	0.3885	P	0.4
9	☐			2186.35	0.0071	P	4.0

$$y = 3.8730E-004 * x + 1.4919E-004$$

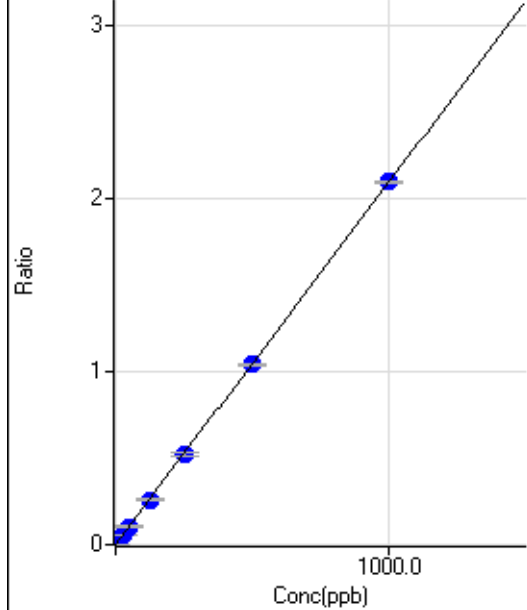
$$R = 1.0000$$

$$DL = 0.4284$$

$$BEC = 0.3852$$

Weight: <None>

Min Conc: 0

11 B [NoGas] ISTD:6 Li [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	236.12	0.0007	P	8.0
2	☐	2.500					
3	☐	25.000	25.467	17546.89	0.0541	P	2.4
4	☐	50.000	49.730	34927.25	0.1049	P	3.0
5	☐	125.000	123.084	85572.84	0.2586	P	2.8
6	☐	250.000	248.996	172012.87	0.5223	P	2.5
7	☐	500.000	496.990	343885.87	1.0418	P	0.6
8	☐	1000.000	1001.997	674968.99	2.0997	P	0.8
9	☐			11540.93	0.0372	P	9.1

$$y = 0.0021 * x + 7.4580E-004$$

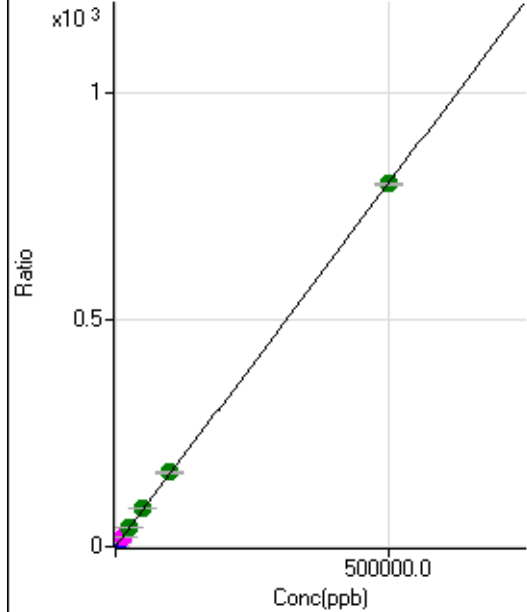
$$R = 1.0000$$

$$DL = 0.08515$$

$$BEC = 0.356$$

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	10142.67	0.0552	P	1.2
2	☐	50.000					
3	☐	500.000	513.493	160416.10	0.8771	P	0.5
4	☐	5000.000	5477.045	1604348.66	8.8210	P	0.1
5	☐	12500.000	13477.849	3942238.45	21.6260	M	0.9
6	☐	25000.000	26382.934	7753284.38	42.2801	A	1.4
7	☐	50000.000	51941.643	15541652.95	83.1858	A	0.1
8	☐	100000.00	102146.74	30689028.81	163.5372	A	0.9
9	☐	500000.00	499278.11	146535740.7	799.1307	A	0.4

$$y = 0.0016 * x + 0.0552$$

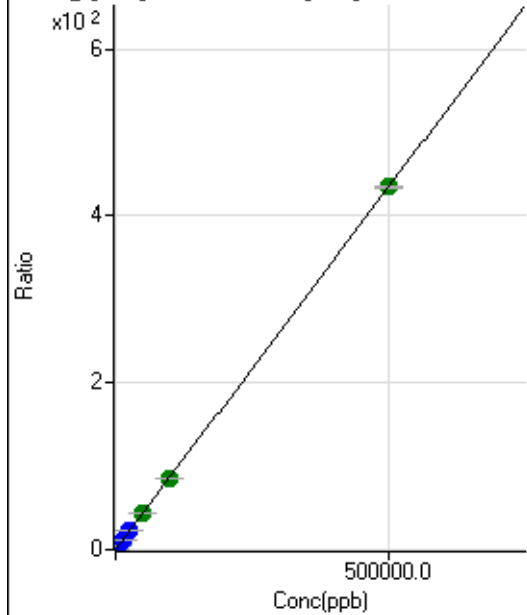
$$R = 1.0000$$

$$DL = 1.197$$

$$BEC = 34.51$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD: 45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0010	P	51.4
2	☐	50.000					
3	☐	500.000	499.068	79497.41	0.4346	P	0.5
4	☐	5000.000	5233.177	827204.98	4.5482	P	0.4
5	☐	12500.000	12896.179	2042937.52	11.2067	P	0.4
6	☐	25000.000	25467.514	4058157.16	22.1300	P	1.1
7	☐	50000.000	50203.683	8150263.03	43.6236	A	0.4
8	☐	100000.00	98572.802	16074084.56	85.6522	A	0.4
9	☐	500000.00	500229.46	79702649.01	434.6567	A	0.5

$$y = 8.6891\text{E-}004 * x + 9.9972\text{E-}004$$

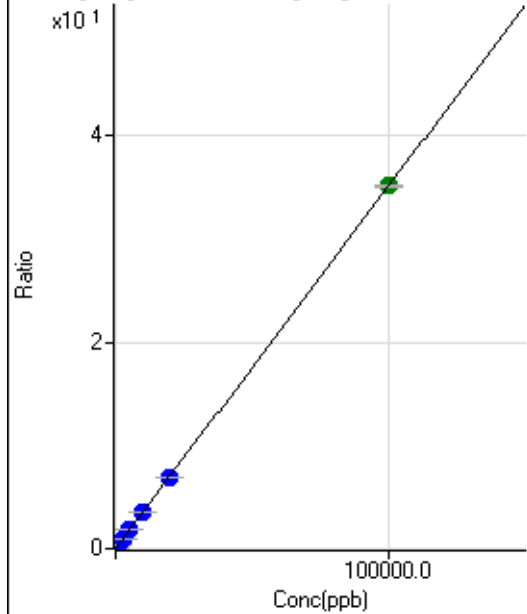
$$R = 1.0000$$

$$DL = 1.775$$

$$BEC = 1.151$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD: 45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0001	P	21.9
2	☐	2.000					
3	☐	20.000	20.832	1361.23	0.0074	P	7.8
4	☐	1000.000	1019.005	65173.17	0.3584	P	0.9
5	☐	2500.000	2550.279	163457.23	0.8967	P	0.6
6	☐	5000.000	5090.651	328224.75	1.7898	P	0.5
7	☐	10000.000	10037.986	659326.35	3.5290	P	0.4
8	☐	20000.000	19638.910	1295719.63	6.9042	P	0.8
9	☐	100000.00	100062.44	6450426.36	35.1773	A	0.3

$$y = 3.5155\text{E-}004 * x + 1.2109\text{E-}004$$

$$R = 1.0000$$

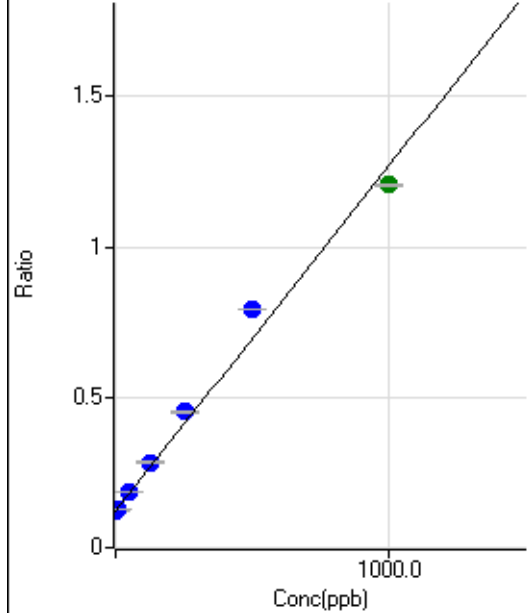
$$DL = 0.2268$$

$$BEC = 0.3445$$

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	470829.00	0.1226	P	0.4
2	☐	1.000					
3	☐	10.000	5.624	493782.42	0.1291	P	0.5
4	☐	50.000	53.716	718961.78	0.1842	P	0.9
5	☐	125.000	141.226	1101159.56	0.2844	P	0.9
6	☐	250.000	287.173	1747736.80	0.4517	P	1.1
7	☐	500.000	585.070	3085344.08	0.7930	P	0.8
8	☐	1000.000	946.001	4683578.23	1.2065	A	0.6
9	☐			536654.53	0.1425	P	0.1

$$y = 0.0011 * x + 0.1226$$

$$R = 0.9933$$

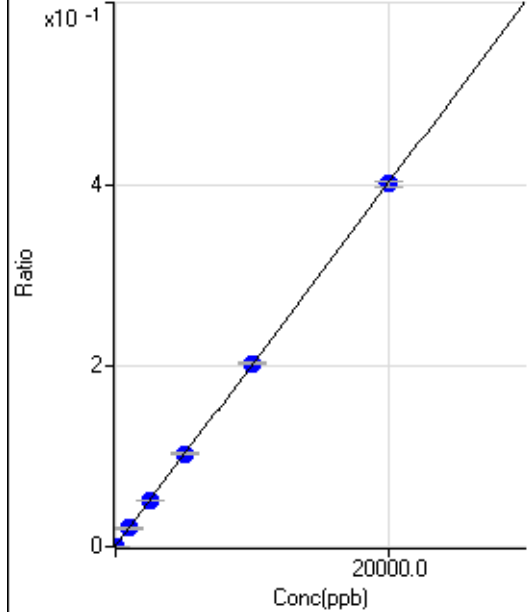
$$DL = 1.149$$

$$BEC = 107$$

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	-3.471	119.45	0.0007	P	15.7
2	☐	0.000					
3	☐	0.000	3.471	144.45	0.0008	P	25.8
4	☐	1000.000	979.081	3697.82	0.0203	P	2.7
5	☐	2500.000	2499.567	9258.78	0.0508	P	3.4
6	☐	5000.000	5072.952	18770.81	0.1023	P	1.9
7	☐	10000.000	10062.057	37796.06	0.2023	P	0.9
8	☐	20000.000	19951.833	75147.90	0.4004	P	1.4
9	☐			155.56	0.0008	P	20.0

$$y = 2.0033E-005 * x + 7.1982E-004$$

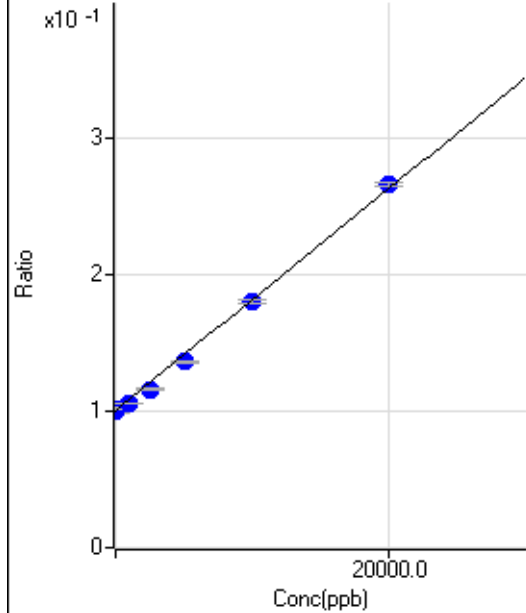
$$R = 1.0000$$

$$DL = 22.88$$

$$BEC = 35.93$$

Weight: <None>

Min Conc: 0

34 S [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-151.184	382501.26	0.0996	P	1.1
2	☐	0.000					
3	☐	0.000	151.184	390543.78	0.1021	P	0.4
4	☐	1000.000	676.563	415178.76	0.1063	P	0.1
5	☐	2500.000	1899.809	450211.82	0.1163	P	0.9
6	☐	5000.000	4420.439	529291.12	0.1368	P	1.0
7	☐	10000.000	9804.049	702466.41	0.1805	P	0.9
8	☐	20000.000	20334.061	1033132.82	0.2662	P	1.0
9	☐			373894.87	0.0993	P	1.1

$$y = 8.1296E-006 * x + 0.1008$$

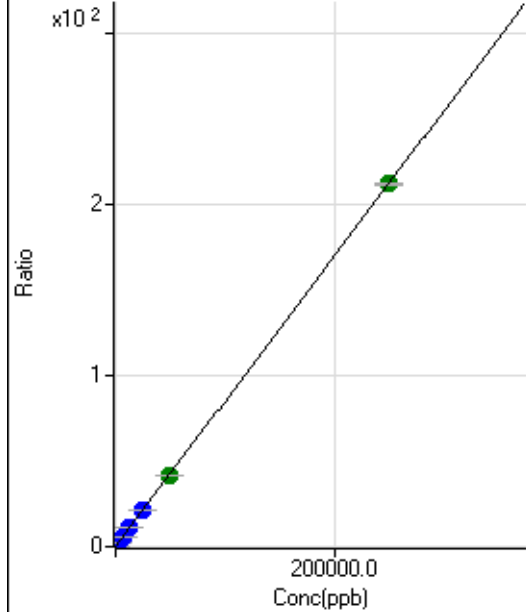
$$R = 0.9992$$

$$DL = 277.1$$

$$BEC = 1.24E+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24829.89	0.1352	P	0.8
2	☐	50.000					
3	☐	500.000	486.214	100103.36	0.5473	P	1.1
4	☐	2500.000	2601.069	425546.53	2.3397	P	0.7
5	☐	6250.000	6423.364	1017039.04	5.5791	P	0.2
6	☐	12500.000	12815.436	2016607.58	10.9965	P	0.4
7	☐	25000.000	25372.830	4042725.87	21.6390	P	0.5
8	☐	50000.000	49320.290	7869665.10	41.9348	A	0.5
9	☐	250000.00	250077.57	38888615.80	212.0789	A	0.5

$$y = 8.4751E-004 * x + 0.1352$$

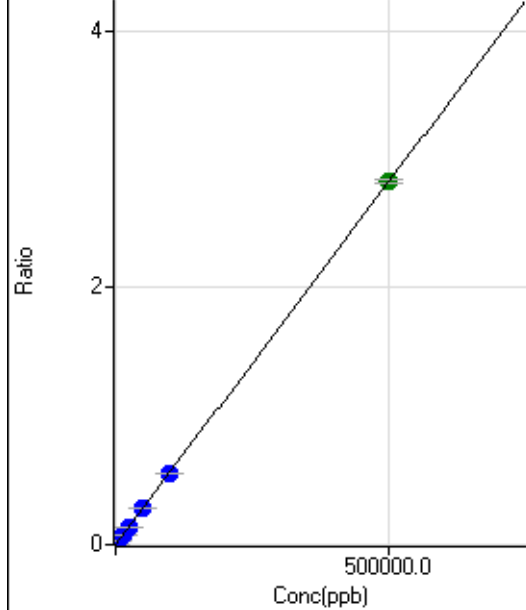
$$R = 1.0000$$

$$DL = 3.81$$

$$BEC = 159.6$$

Weight: <None>

Min Conc: 0

43 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	208.34	0.0001	P	18.1
2	☐	50.000					
3	☐	500.000	462.437	10198.33	0.0027	P	2.5
4	☐	5000.000	4973.326	109842.77	0.0281	P	0.6
5	☐	12500.000	12455.671	272489.25	0.0704	P	1.1
6	☐	25000.000	24765.253	541337.06	0.1399	P	0.8
7	☐	50000.000	49691.437	1091888.65	0.2806	P	0.3
8	☐	100000.00	98303.178	2154827.09	0.5551	P	0.8
9	☐	500000.00	500383.37	10643391.82	2.8254	A	0.9

$$y = 5.6464\text{E-}006 * x + 5.4296\text{E-}005$$

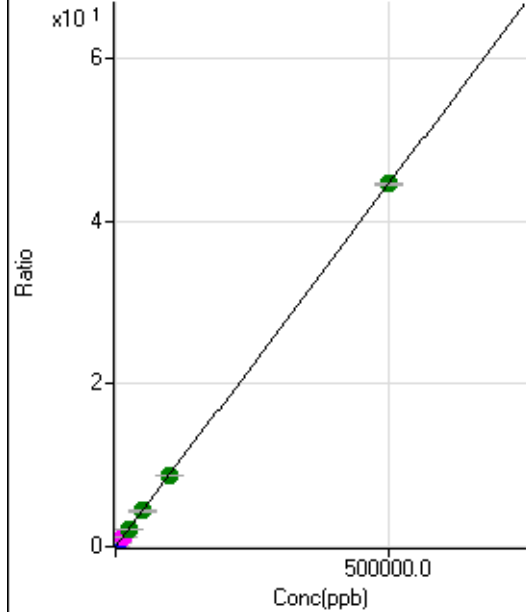
$$R = 1.0000$$

$$DL = 5.217$$

$$BEC = 9.616$$

Weight: <None>

Min Conc: 0

44 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	10679.32	0.0028	P	1.8
2	☐	50.000					
3	☐	500.000	474.816	172691.93	0.0451	P	0.6
4	☐	5000.000	5047.189	1768500.99	0.4530	P	0.9
5	☐	12500.000	12451.510	4310934.34	1.1135	M	0.5
6	☐	25000.000	24679.355	8529727.79	2.2042	A	0.5
7	☐	50000.000	49130.158	17062572.60	4.3853	A	0.5
8	☐	100000.00	98209.837	34018157.36	8.7633	A	0.2
9	☐	500000.00	500461.81	168179181.5	44.6451	A	0.5

$$y = 8.9202\text{E-}005 * x + 0.0028$$

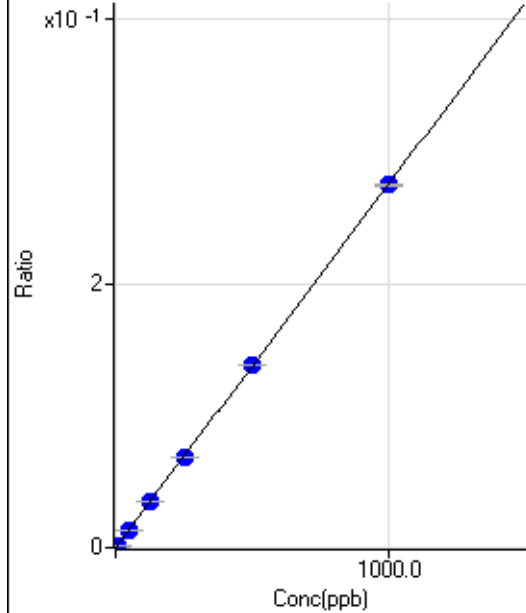
$$R = 1.0000$$

$$DL = 1.722$$

$$BEC = 31.18$$

Weight: <None>

Min Conc: 0

47 Ti [NoGas] ISTD : 45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	130.56	0.0000	P	13.9
2	☐	0.500					
3	☐	5.000	4.608	4981.60	0.0013	P	8.0
4	☐	50.000	49.691	53523.15	0.0137	P	0.6
5	☐	125.000	124.773	133079.12	0.0344	P	0.4
6	☐	250.000	249.290	265634.33	0.0686	P	0.8
7	☐	500.000	503.592	539377.86	0.1386	P	0.6
8	☐	1000.000	998.427	1066797.45	0.2748	P	0.4
9	☐			891.73	0.0002	P	9.2

$$y = 2.7522E-004 * x + 3.4020E-005$$

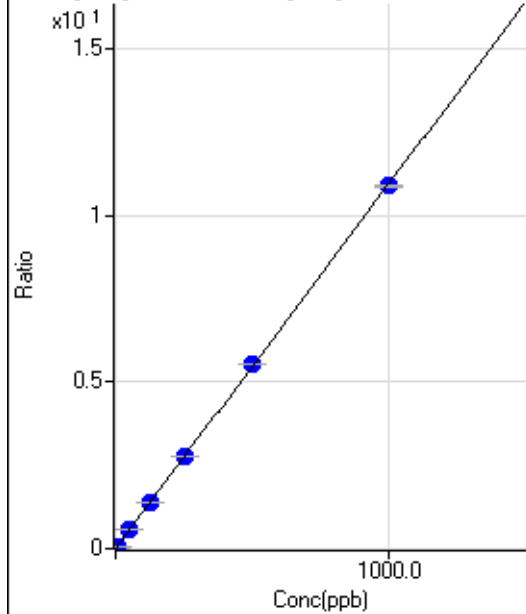
$$R = 1.0000$$

$$DL = 0.05158$$

$$BEC = 0.1236$$

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	18.89	0.0001	P	44.5
2	☐	0.500					
3	☐	5.000	4.944	9911.25	0.0542	P	1.8
4	☐	50.000	51.502	102488.95	0.5635	P	0.6
5	☐	125.000	127.508	254305.78	1.3950	P	0.4
6	☐	250.000	253.399	508384.14	2.7723	P	0.7
7	☐	500.000	506.114	1034453.64	5.5369	P	0.4
8	☐	1000.000	995.705	2044262.00	10.8930	P	0.3
9	☐			574.47	0.0031	P	5.1

$$y = 0.0109 * x + 1.0287E-004$$

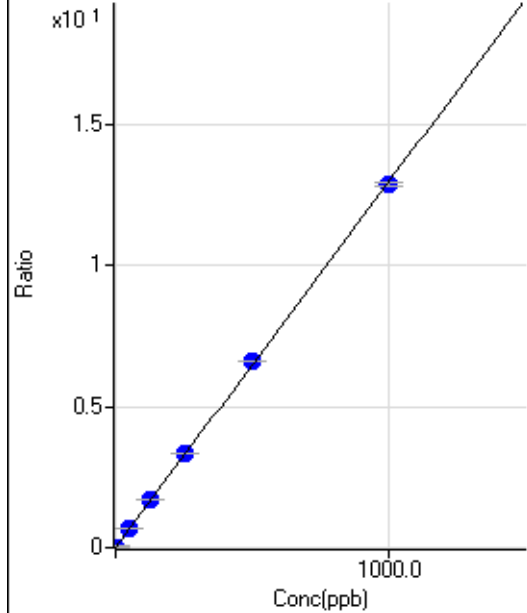
$$R = 1.0000$$

$$DL = 0.01255$$

$$BEC = 0.009403$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1198.96	0.0065	P	4.6
2	☐	0.200					
3	☐	2.000	2.084	6126.92	0.0335	P	3.7
4	☐	50.000	52.692	125206.84	0.6884	P	0.6
5	☐	125.000	130.732	309608.47	1.6984	P	0.6
6	☐	250.000	258.449	614547.74	3.3512	P	0.8
7	☐	500.000	508.636	1231013.23	6.5889	P	0.2
8	☐	1000.000	992.719	2412087.76	12.8535	P	1.0
9	☐			52729.49	0.2876	P	0.5

$$y = 0.0129 * x + 0.0065$$

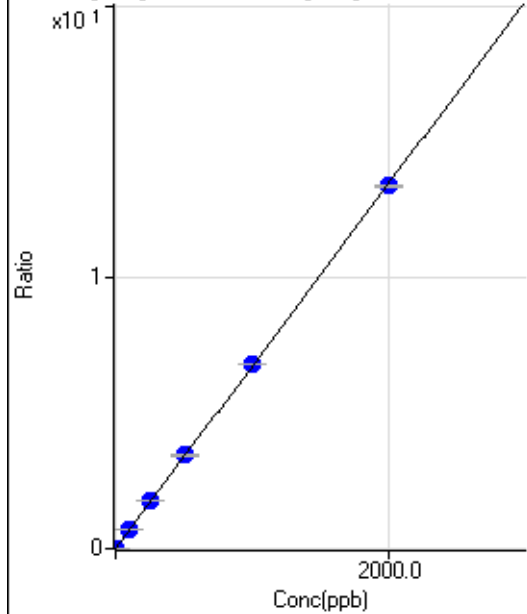
$$R = 0.9999$$

$$DL = 0.06969$$

$$BEC = 0.5046$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.78	0.0003	P	38.5
2	☐	0.100					
3	☐	1.000	1.055	1346.75	0.0074	P	4.0
4	☐	100.000	104.281	127707.91	0.7022	P	0.4
5	☐	250.000	259.100	317978.53	1.7443	P	0.5
6	☐	500.000	513.105	633408.55	3.4540	P	0.9
7	☐	1000.000	1013.304	1274332.96	6.8209	P	0.3
8	☐	2000.000	1988.720	2512238.45	13.3865	P	0.4
9	☐			9702.22	0.0529	P	3.1

$$y = 0.0067 * x + 2.6023E-004$$

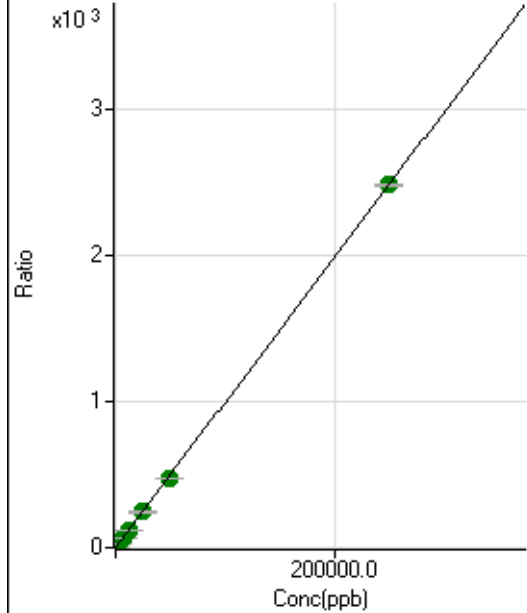
$$R = 0.9999$$

$$DL = 0.04468$$

$$BEC = 0.03866$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3391.23	0.0185	P	0.3
2	☐	5.000					
3	☐	50.000	51.328	96636.97	0.5283	P	1.2
4	☐	2500.000	2571.554	4649229.90	25.5633	A	0.6
5	☐	6250.000	6307.937	11426062.64	62.6792	A	0.6
6	☐	12500.000	12466.864	22713233.84	123.8597	A	1.1
7	☐	25000.000	24561.154	45586431.57	243.9999	A	0.4
8	☐	50000.000	48116.064	89696549.23	477.9857	A	1.1
9	☐	250000.00	250420.16	456151939.8	2,487.599	A	0.5

$$y = 0.0099 * x + 0.0185$$

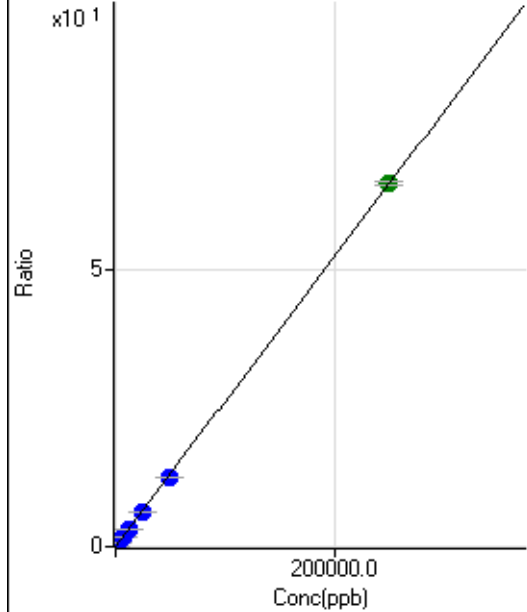
$$R = 1.0000$$

$$DL = 0.01478$$

$$BEC = 1.859$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	77.78	0.0004	P	12.7
2	☐	5.000					
3	☐	50.000	51.122	2518.80	0.0138	P	2.9
4	☐	2500.000	2522.383	119855.21	0.6590	P	0.6
5	☐	6250.000	6233.929	296797.00	1.6281	P	0.8
6	☐	12500.000	12342.924	591068.80	3.2231	P	0.7
7	☐	25000.000	24485.560	1194501.95	6.3936	P	0.2
8	☐	50000.000	47621.324	2333531.53	12.4343	P	0.3
9	☐	250000.00	250535.21	11994898.07	65.4149	A	1.0

$$y = 2.6110E-004 * x + 4.2375E-004$$

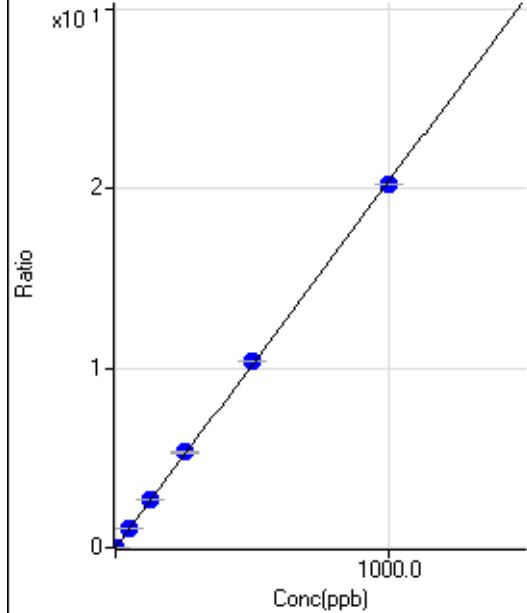
$$R = 0.9999$$

$$DL = 0.6185$$

$$BEC = 1.623$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	130.00	0.0007	P	14.0
2	☐	0.100					
3	☐	1.000	0.979	3782.77	0.0207	P	4.8
4	☐	50.000	53.277	197789.22	1.0875	P	0.7
5	☐	125.000	131.923	490697.56	2.6918	P	0.3
6	☐	250.000	260.085	973036.92	5.3061	P	0.8
7	☐	500.000	510.258	1944779.12	10.4093	P	0.3
8	☐	1000.000	991.321	3795157.58	20.2223	P	0.1
9	☐			4821.99	0.0263	P	4.1

$$y = 0.0204 * x + 7.0783E-004$$

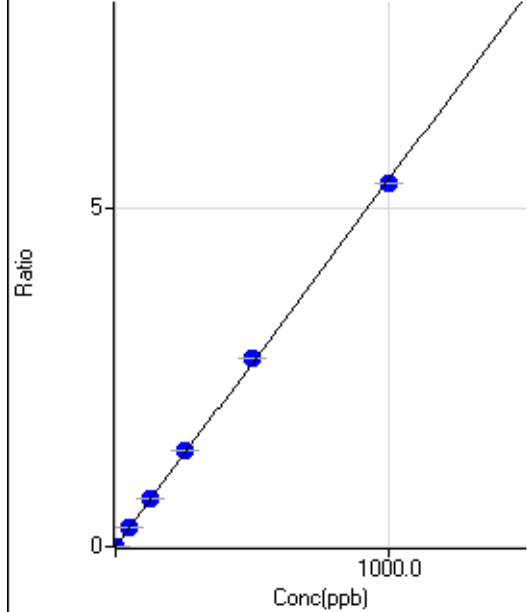
$$R = 0.9999$$

$$DL = 0.01457$$

$$BEC = 0.0347$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	62.22	0.0003	P	34.9
2	☐	0.100					
3	☐	1.000	1.044	1094.50	0.0060	P	8.7
4	☐	50.000	53.461	52650.95	0.2895	P	0.8
5	☐	125.000	131.240	129465.09	0.7102	P	0.4
6	☐	250.000	260.981	258927.50	1.4119	P	0.4
7	☐	500.000	513.911	519363.32	2.7800	P	0.7
8	☐	1000.000	989.346	1004307.74	5.3515	P	0.1
9	☐			12094.04	0.0660	P	3.0

$$y = 0.0054 * x + 3.3885E-004$$

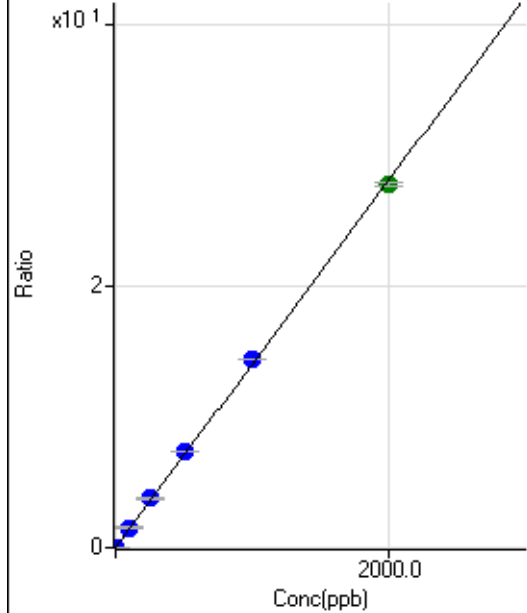
$$R = 0.9998$$

$$DL = 0.06562$$

$$BEC = 0.06265$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD: ⁴⁵Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	323.34	0.0018	P	7.0
2	☐	0.200					
3	☐	2.000	2.136	5814.57	0.0318	P	0.7
4	☐	100.000	109.657	280642.15	1.5431	P	0.7
5	☐	250.000	267.776	686450.94	3.7656	P	0.6
6	☐	500.000	527.328	1359606.26	7.4138	P	0.3
7	☐	1000.000	1027.324	2698095.24	14.4417	P	0.3
8	☐	2000.000	1976.801	5214513.29	27.7874	A	0.9
9	☐			7357.53	0.0401	P	2.6

$$y = 0.0141 * x + 0.0018$$

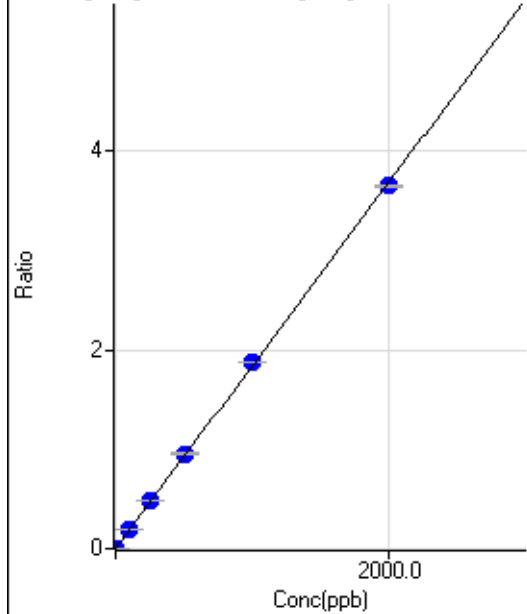
$$R = 0.9997$$

$$DL = 0.02631$$

$$BEC = 0.1253$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.33	0.0003	P	5.3
2	☐	0.200					
3	☐	2.000	2.065	758.92	0.0041	P	3.9
4	☐	100.000	105.950	35558.95	0.1955	P	1.1
5	☐	250.000	261.228	87787.38	0.4816	P	0.7
6	☐	500.000	518.825	175337.84	0.9561	P	0.9
7	☐	1000.000	1019.834	351047.55	1.8790	P	0.4
8	☐	2000.000	1983.676	685831.07	3.6545	P	0.4
9	☐			3467.14	0.0189	P	1.6

$$y = 0.0018 * x + 3.4492E-004$$

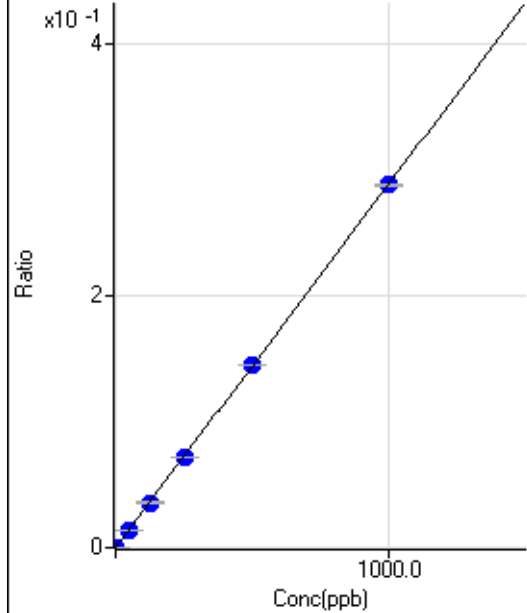
$$R = 0.9999$$

$$DL = 0.0297$$

$$BEC = 0.1872$$

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	15.43	0.0000	P	60.6
2	☐	0.100					
3	☐	1.000	1.074	297.54	0.0003	P	5.5
4	☐	50.000	49.692	13112.77	0.0144	P	1.5
5	☐	125.000	123.936	32573.46	0.0358	P	0.9
6	☐	250.000	249.989	66320.48	0.0721	P	0.2
7	☐	500.000	503.116	134859.26	0.1452	P	0.2
8	☐	1000.000	998.593	268494.29	0.2881	P	0.3
9	☐			400.01	0.0004	P	13.3

$$y = 2.8847\text{E-}004 * x + 1.6934\text{E-}005$$

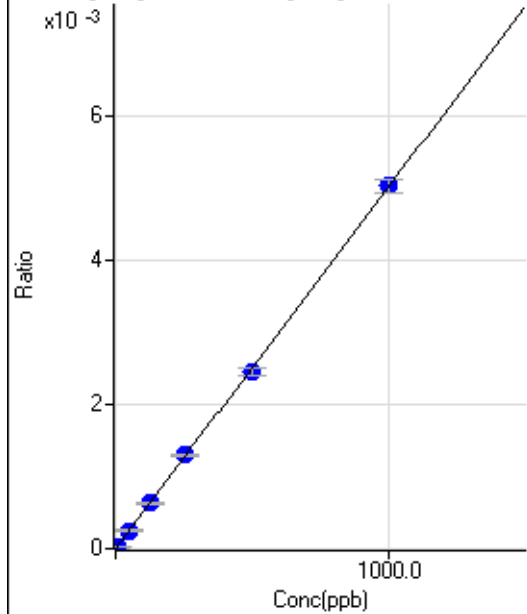
$$R = 1.0000$$

$$DL = 0.1067$$

$$BEC = 0.0587$$

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	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.874	23.33	0.0000	P	25.4
4	☐	50.000	49.210	226.67	0.0002	P	11.8
5	☐	125.000	126.531	578.91	0.0006	P	3.0
6	☐	250.000	257.911	1190.07	0.0013	P	2.2
7	☐	500.000	489.052	2279.11	0.0025	P	5.1
8	☐	1000.000	1003.345	4690.84	0.0050	P	4.0
9	☐			13.33	0.0000	P	43.6

$$y = 5.0141\text{E-}006 * x + 1.2144\text{E-}006$$

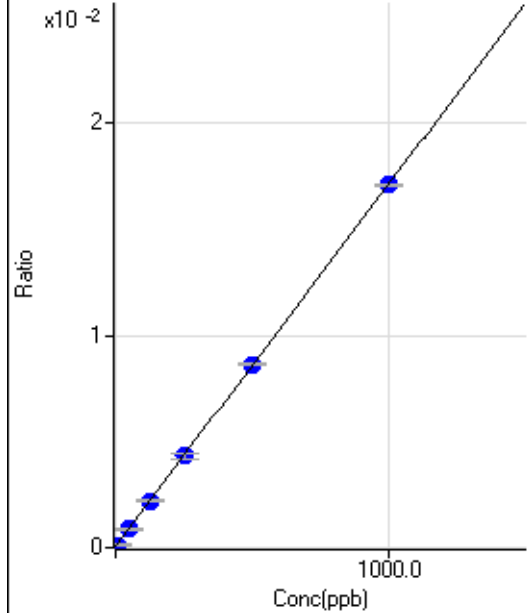
$$R = 0.9999$$

$$DL = 1.258$$

$$BEC = 0.2422$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.94	0.0001	P	23.1
2	☐	0.500					
3	☐	5.000	4.300	121.61	0.0001	P	9.5
4	☐	50.000	47.669	797.56	0.0009	P	6.5
5	☐	125.000	124.538	1987.81	0.0022	P	3.2
6	☐	250.000	249.943	3972.80	0.0043	P	5.3
7	☐	500.000	503.281	8025.73	0.0086	P	0.9
8	☐	1000.000	998.551	15917.45	0.0171	P	0.8
9	☐			94.44	0.0001	P	17.1

$$y = 1.7044\text{E-}005 * x + 6.0247\text{E-}005$$

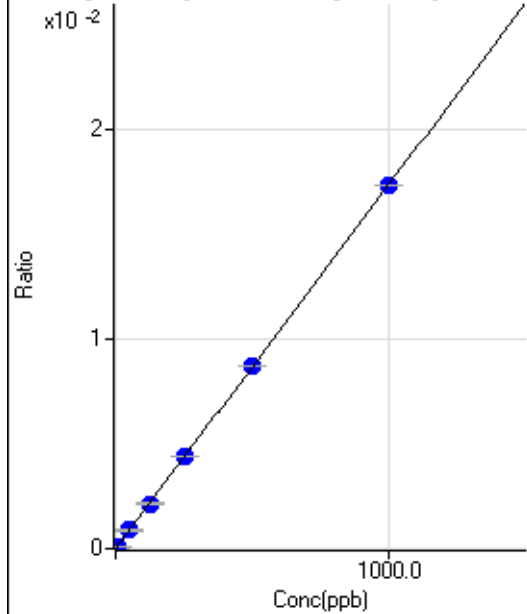
$$R = 1.0000$$

$$DL = 2.45$$

$$BEC = 3.535$$

Weight: <None>

Min Conc: 0

82 Se [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-24.12	0.0000	P	-161.
2	☐	0.500					
3	☐	5.000	5.274	527.47	0.0001	P	3.3
4	☐	50.000	50.262	5230.81	0.0009	P	1.0
5	☐	125.000	124.022	12871.81	0.0021	P	1.3
6	☐	250.000	252.844	26469.03	0.0044	P	0.8
7	☐	500.000	503.090	52445.20	0.0087	P	0.7
8	☐	1000.000	997.852	103924.46	0.0173	P	0.1
9	☐			198.89	0.0000	P	44.6

$$y = 1.7342\text{E-}005 * x - 3.9688\text{E-}006$$

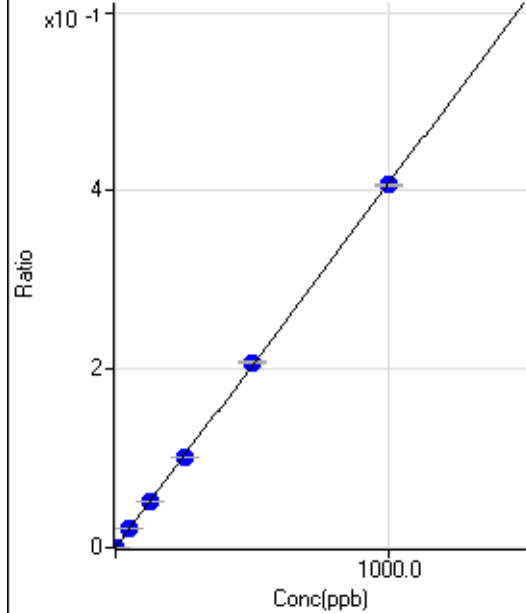
$$R = 1.0000$$

$$DL = 1.106$$

$$BEC = -0.2289$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	750.05	0.0001	P	7.7
2	☐	0.100					
3	☐	1.000	0.887	2928.20	0.0005	P	5.2
4	☐	50.000	50.850	125276.18	0.0208	P	1.4
5	☐	125.000	126.590	310281.77	0.0517	P	1.1
6	☐	250.000	249.017	614362.77	0.1017	P	0.2
7	☐	500.000	507.257	1244831.28	0.2070	P	1.0
8	☐	1000.000	996.386	2441684.91	0.4065	P	0.7
9	☐			71670.75	0.0125	P	1.9

$$y = 4.0782E-004 * x + 1.2383E-004$$

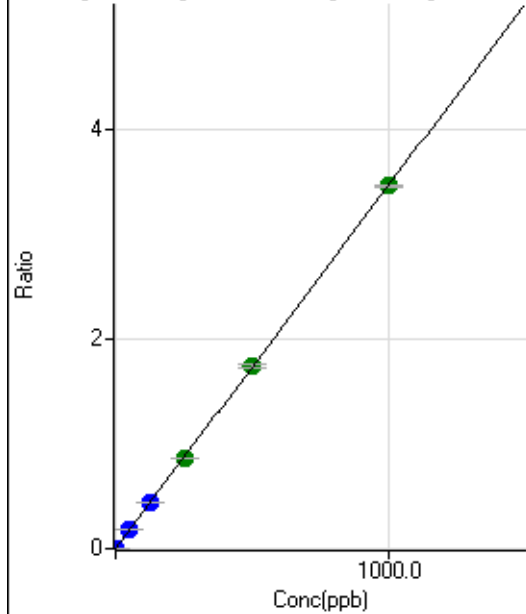
$$R = 1.0000$$

$$DL = 0.07044$$

$$BEC = 0.3036$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	225.01	0.0000	P	36.5
2	☐	0.100					
3	☐	1.000	0.917	19358.23	0.0032	P	2.7
4	☐	50.000	50.954	1063859.21	0.1765	P	0.4
5	☐	125.000	126.716	2630984.37	0.4388	P	0.8
6	☐	250.000	249.478	5219698.86	0.8639	A	0.5
7	☐	500.000	502.734	10468727.40	1.7408	A	1.2
8	☐	1000.000	998.501	20768826.68	3.4574	A	0.5
9	☐			606771.65	0.1056	P	0.9

$$y = 0.0035 * x + 3.7168E-005$$

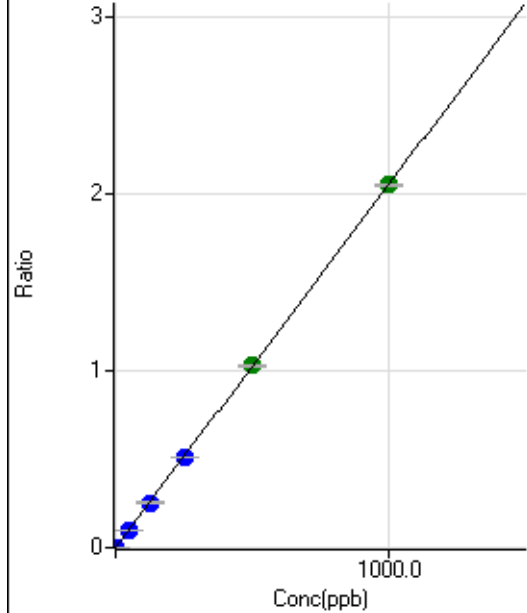
$$R = 1.0000$$

$$DL = 0.01177$$

$$BEC = 0.01073$$

Weight: <None>

Min Conc: 0

90 Zr [NoGas] ISTD:89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.03	0.0001	P	17.3
2	☐	0.100					
3	☐	1.000	0.707	9247.80	0.0015	P	5.6
4	☐	50.000	49.222	609568.35	0.1011	P	0.3
5	☐	125.000	124.343	1530758.20	0.2553	P	0.8
6	☐	250.000	247.085	3064792.24	0.5072	P	0.4
7	☐	500.000	501.559	6191677.35	1.0296	A	0.8
8	☐	1000.000	1000.070	12330926.49	2.0528	A	0.4
9	☐			3222.72	0.0006	P	7.8

$$y = 0.0021 * x + 8.2525E-005$$

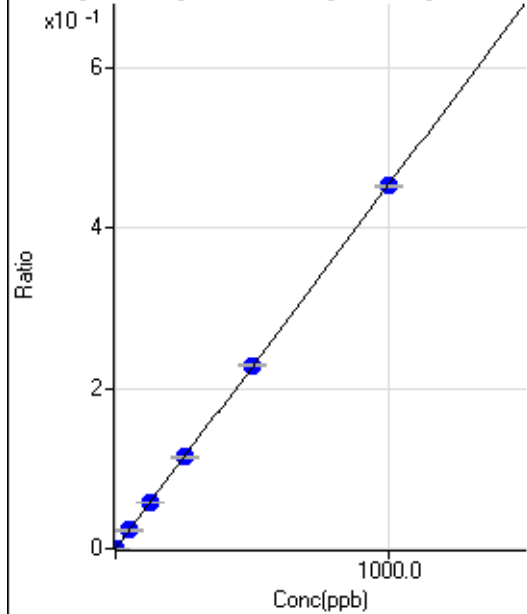
$$R = 1.0000$$

$$DL = 0.02087$$

$$BEC = 0.04021$$

Weight: <None>

Min Conc: 0

91 Zr [NoGas] ISTD:89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	48.7
2	☐	0.100					
3	☐	1.000	0.695	1978.00	0.0003	P	10.3
4	☐	50.000	50.420	138177.53	0.0229	P	1.0
5	☐	125.000	125.532	342052.22	0.0570	P	0.3
6	☐	250.000	251.656	690931.22	0.1144	P	0.4
7	☐	500.000	504.065	1377373.24	0.2290	P	0.9
8	☐	1000.000	997.466	2722394.83	0.4532	P	0.5
9	☐			786.17	0.0001	P	4.4

$$y = 4.5435E-004 * x + 1.2398E-005$$

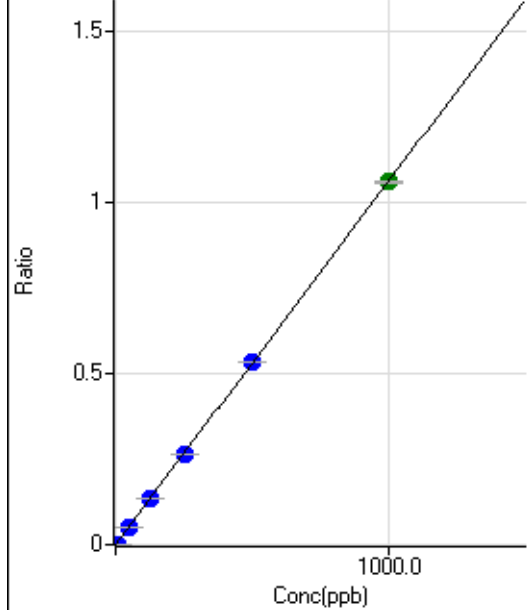
$$R = 1.0000$$

$$DL = 0.03987$$

$$BEC = 0.02729$$

Weight: <None>

Min Conc: 0

94 Mo [NoGas] ISTD : 89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	283.35	0.0000	P	40.3
2	☐	0.500					
3	☐	5.000	1.868	12233.44	0.0020	P	2.3
4	☐	50.000	49.538	317239.84	0.0526	P	0.7
5	☐	125.000	124.957	795465.02	0.1327	P	0.7
6	☐	250.000	248.635	1594703.21	0.2639	P	0.1
7	☐	500.000	503.480	3213825.94	0.5344	P	0.7
8	☐	1000.000	998.645	6366808.65	1.0599	A	0.4
9	☐			12380.83	0.0022	P	5.0

$$y = 0.0011 * x + 4.6774E-005$$

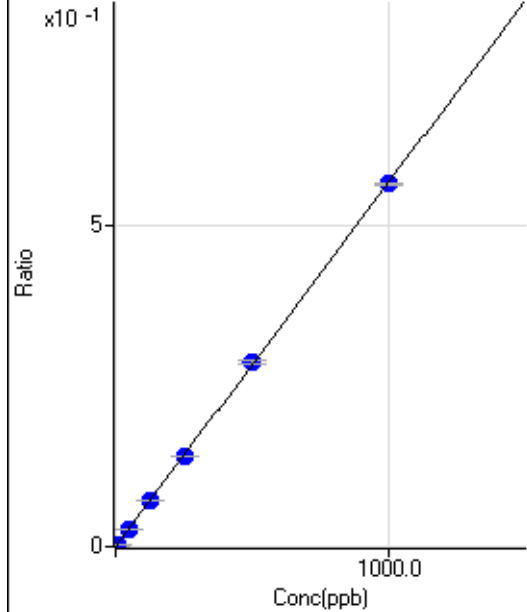
$$R = 1.0000$$

$$DL = 0.05323$$

$$BEC = 0.04407$$

Weight: <None>

Min Conc: 0

95 Mo [NoGas] ISTD : 89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	180.56	0.0000	P	27.7
2	☐	0.500					
3	☐	5.000	4.568	15751.11	0.0026	P	3.3
4	☐	50.000	49.642	169369.92	0.0281	P	1.1
5	☐	125.000	125.275	424813.60	0.0709	P	1.2
6	☐	250.000	249.460	852311.04	0.1411	P	0.7
7	☐	500.000	507.185	1724496.52	0.2868	P	1.2
8	☐	1000.000	996.528	3384302.11	0.5634	P	0.6
9	☐			19080.07	0.0033	P	6.6

$$y = 5.6533E-004 * x + 2.9811E-005$$

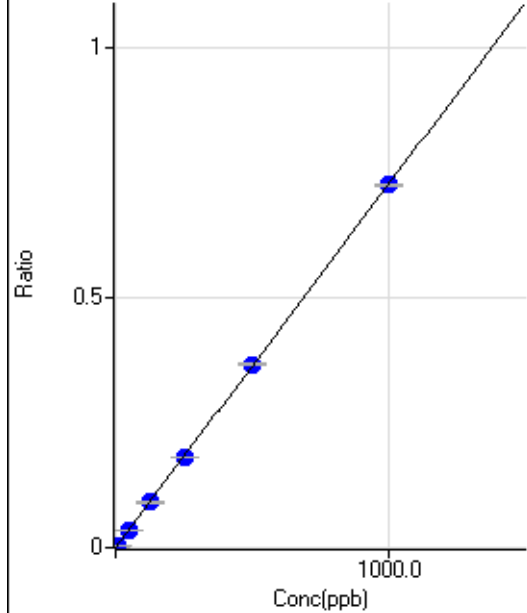
$$R = 1.0000$$

$$DL = 0.04385$$

$$BEC = 0.05273$$

Weight: <None>

Min Conc: 0

96 Mo [NoGas] ISTD:89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0000	P	31.1
2	☐	0.500					
3	☐	5.000	3.917	17408.45	0.0029	P	1.1
4	☐	50.000	49.470	217169.85	0.0360	P	0.3
5	☐	125.000	124.628	543797.15	0.0907	P	1.1
6	☐	250.000	249.071	1094953.22	0.1812	P	0.4
7	☐	500.000	503.297	2201990.76	0.3661	P	1.0
8	☐	1000.000	998.662	4364004.66	0.7265	P	0.2
9	☐			23962.57	0.0042	P	5.0

$$y = 7.2743\text{E-}004 * x + 3.7568\text{E-}005$$

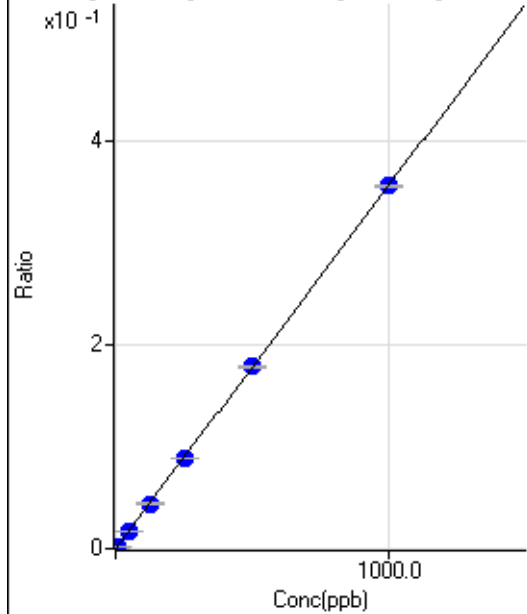
$$R = 1.0000$$

$$DL = 0.04824$$

$$BEC = 0.05164$$

Weight: <None>

Min Conc: 0

97 Mo [NoGas] ISTD:89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	11.8
2	☐	0.500					
3	☐	5.000	4.537	9875.99	0.0016	P	2.8
4	☐	50.000	49.473	106164.94	0.0176	P	0.7
5	☐	125.000	124.218	264876.89	0.0442	P	1.0
6	☐	250.000	248.322	533462.15	0.0883	P	0.5
7	☐	500.000	501.720	1072593.98	0.1784	P	1.2
8	☐	1000.000	999.686	2134560.68	0.3553	P	0.2
9	☐			12033.31	0.0021	P	6.9

$$y = 3.5544\text{E-}004 * x + 2.5672\text{E-}005$$

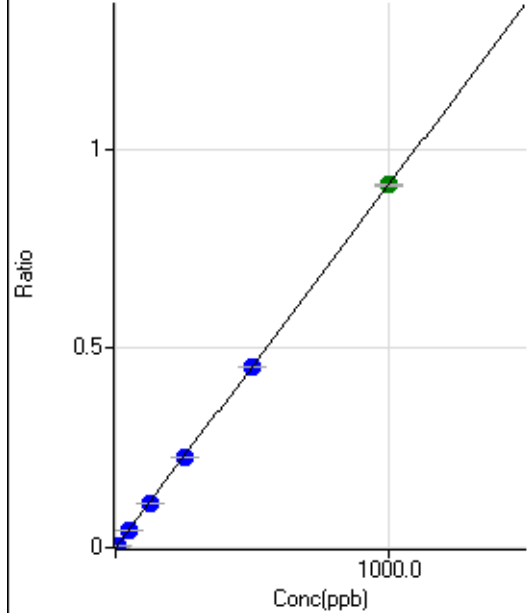
$$R = 1.0000$$

$$DL = 0.02566$$

$$BEC = 0.07223$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	286.13	0.0000	P	16.4
2	☐	0.500					
3	☐	5.000	4.491	24911.50	0.0041	P	1.3
4	☐	50.000	49.455	271386.68	0.0450	P	0.7
5	☐	125.000	124.378	678423.19	0.1131	P	0.2
6	☐	250.000	248.103	1363407.34	0.2257	P	0.6
7	☐	500.000	499.250	2730472.09	0.4540	P	0.8
8	☐	1000.000	1000.957	5467662.45	0.9102	A	0.5
9	☐			30210.79	0.0053	P	6.2

$$y = 9.0931\text{E-}004 * x + 4.7260\text{E-}005$$

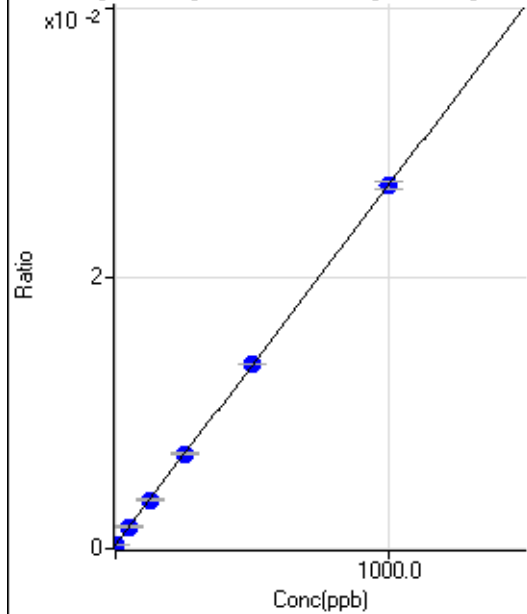
$$R = 1.0000$$

$$DL = 0.02555$$

$$BEC = 0.05197$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1825.21	0.0003	P	4.0
2	☐	0.100					
3	☐	1.000	1.220	2019.68	0.0003	P	4.4
4	☐	50.000	50.190	10468.18	0.0016	P	6.6
5	☐	125.000	124.385	23147.40	0.0036	P	3.5
6	☐	250.000	252.800	45281.57	0.0070	P	1.9
7	☐	500.000	501.753	87253.97	0.0136	P	0.5
8	☐	1000.000	998.491	170763.74	0.0268	P	2.0
9	☐			1641.83	0.0003	P	3.7

$$y = 2.6580\text{E-}005 * x + 2.8224\text{E-}004$$

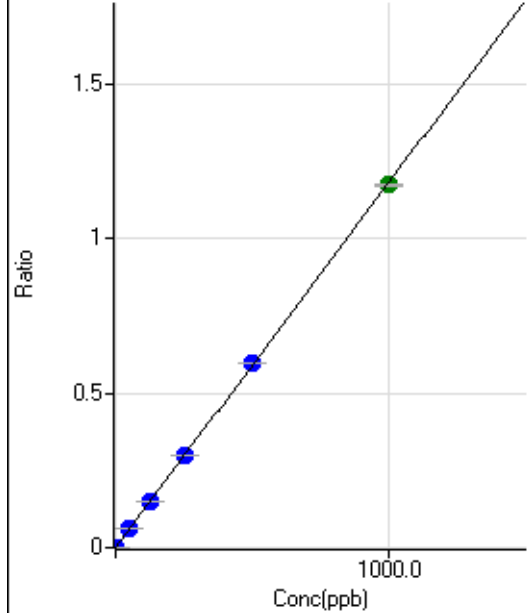
$$R = 1.0000$$

$$DL = 1.263$$

$$BEC = 10.62$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.23	0.0000	P	56.3
2	☐	0.100					
3	☐	1.000	1.656	12597.79	0.0020	P	2.2
4	☐	50.000	51.644	394945.06	0.0610	P	1.1
5	☐	125.000	128.747	980495.42	0.1520	P	0.5
6	☐	250.000	254.546	1943298.74	0.3005	P	0.8
7	☐	500.000	506.889	3833416.19	0.5983	P	0.3
8	☐	1000.000	994.868	7476950.86	1.1744	A	0.8
9	☐			863.95	0.0001	P	0.7

$$y = 0.0012 * x + 7.2817E-006$$

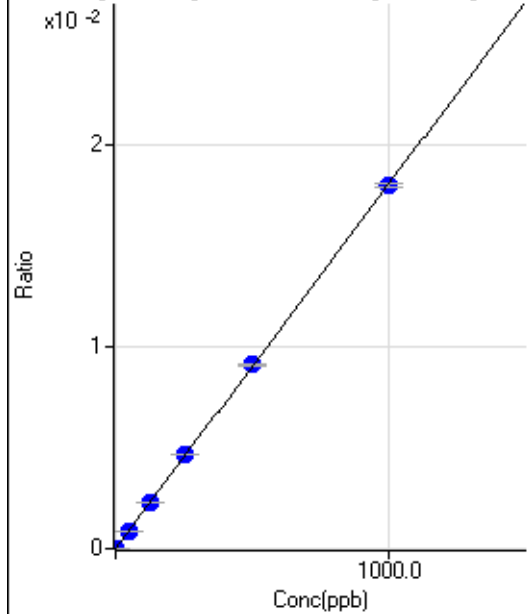
$$R = 1.0000$$

$$DL = 0.01042$$

$$BEC = 0.006169$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	0.8
2	☐	0.100					
3	☐	1.000	0.805	101.39	0.0000	P	8.9
4	☐	50.000	49.687	5804.06	0.0009	P	1.5
5	☐	125.000	125.701	14610.55	0.0023	P	2.2
6	☐	250.000	256.469	29877.52	0.0046	P	0.3
7	☐	500.000	504.732	58238.68	0.0091	P	1.4
8	☐	1000.000	995.945	114188.45	0.0179	P	1.1
9	☐			19.45	0.0000	P	24.8

$$y = 1.8007E-005 * x + 1.2884E-006$$

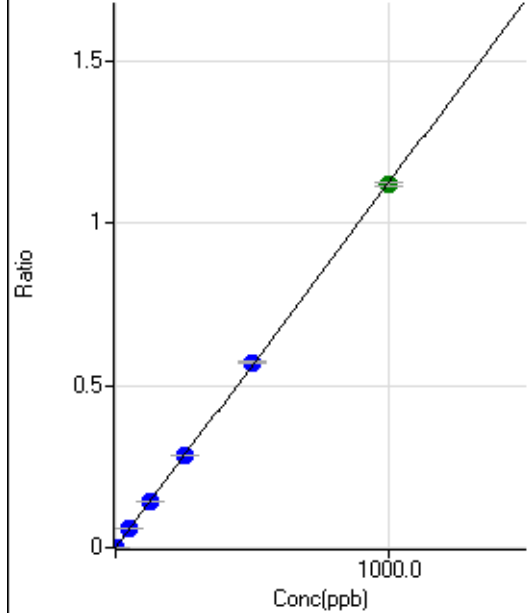
$$R = 1.0000$$

$$DL = 0.00177$$

$$BEC = 0.07155$$

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	11.11	0.0000	P	43.0
2	☐	0.100					
3	☐	1.000	1.694	12222.37	0.0019	P	1.9
4	☐	50.000	51.955	377878.70	0.0583	P	0.7
5	☐	125.000	127.892	926347.86	0.1436	P	0.4
6	☐	250.000	253.918	1843770.59	0.2851	P	0.7
7	☐	500.000	507.307	3649023.52	0.5696	P	0.7
8	☐	1000.000	994.907	7111727.15	1.1170	A	0.9
9	☐			727.83	0.0001	P	7.2

$$y = 0.0011 * x + 1.7168E-006$$

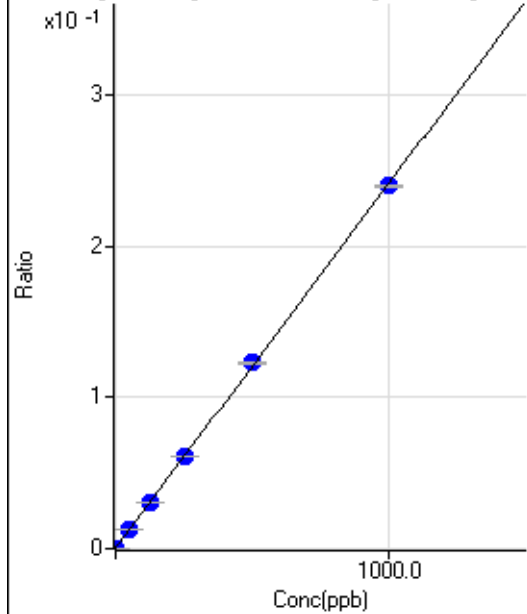
$$R = 1.0000$$

$$DL = 0.001972$$

$$BEC = 0.001529$$

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	1294.04	0.0002	P	3.6
2	☐	0.100					
3	☐	1.000	1.030	2880.42	0.0004	P	2.0
4	☐	50.000	51.122	81200.09	0.0125	P	2.4
5	☐	125.000	126.841	198735.30	0.0308	P	1.4
6	☐	250.000	251.830	394292.50	0.0610	P	0.8
7	☐	500.000	508.903	787991.10	0.1230	P	0.6
8	☐	1000.000	994.805	1529546.98	0.2402	P	0.6
9	☐			1371.79	0.0002	P	2.9

$$y = 2.4129E-004 * x + 2.0010E-004$$

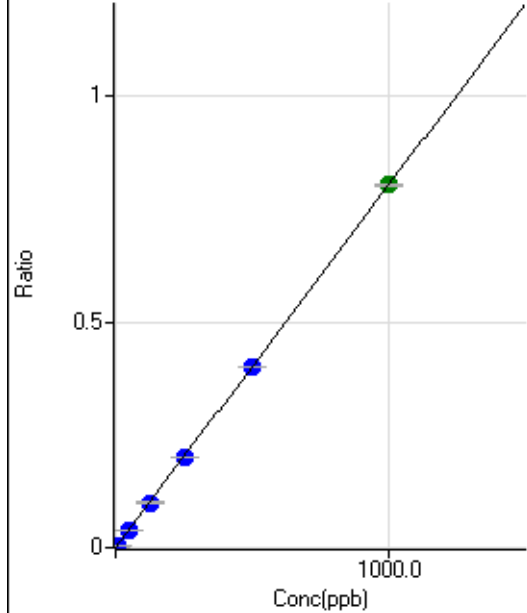
$$R = 0.9999$$

$$DL = 0.08951$$

$$BEC = 0.8293$$

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	416.69	0.0001	P	28.4
2	☐	0.500					
3	☐	5.000	4.745	24864.53	0.0039	P	3.1
4	☐	50.000	49.184	256153.96	0.0395	P	1.2
5	☐	125.000	124.566	645466.70	0.1000	P	0.6
6	☐	250.000	248.335	1289605.28	0.1994	P	0.0
7	☐	500.000	498.565	2564276.08	0.4002	P	0.3
8	☐	1000.000	1001.230	5117028.20	0.8037	A	0.6
9	☐			7405.06	0.0012	P	9.5

$$y = 8.0266E-004 * x + 6.4544E-005$$

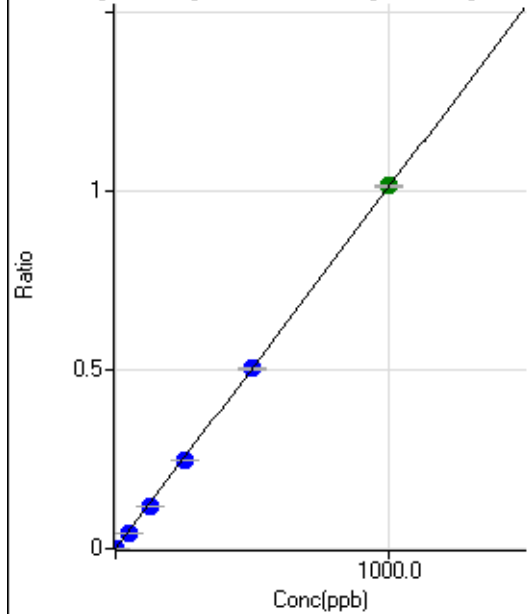
$$R = 1.0000$$

$$DL = 0.0684$$

$$BEC = 0.08041$$

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	875.07	0.0001	P	19.6
2	☐	0.200					
3	☐	2.000	1.792	12494.95	0.0019	P	1.2
4	☐	50.000	40.849	268238.44	0.0414	P	1.7
5	☐	125.000	115.879	756258.76	0.1172	P	1.6
6	☐	250.000	242.734	1587119.38	0.2454	P	0.3
7	☐	500.000	497.863	3223696.40	0.5032	P	0.2
8	☐	1000.000	1004.483	6462539.33	1.0151	A	0.7
9	☐			34610.48	0.0057	P	7.5

$$y = 0.0010 * x + 1.3530E-004$$

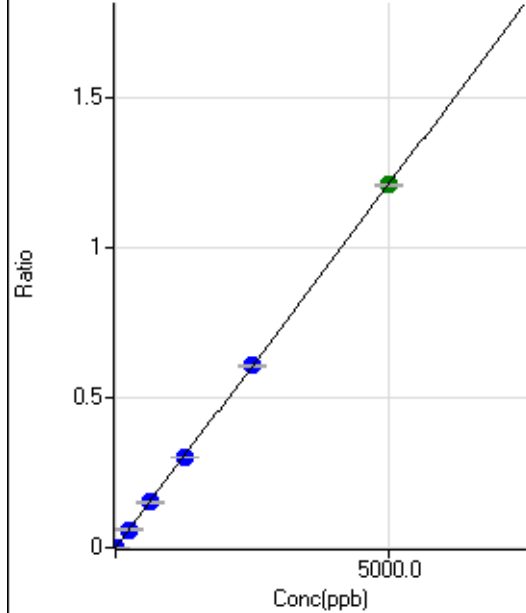
$$R = 0.9999$$

$$DL = 0.0788$$

$$BEC = 0.1339$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0000	P	48.0
2	☐	1.000					
3	☐	10.000	9.432	14672.07	0.0023	P	3.3
4	☐	250.000	251.170	393363.66	0.0607	P	0.7
5	☐	625.000	624.326	973698.53	0.1509	P	0.8
6	☐	1250.000	1247.057	1949773.50	0.3015	P	0.2
7	☐	2500.000	2508.075	3884402.17	0.6063	P	0.6
8	☐	5000.000	4996.725	7690412.50	1.2079	A	0.5
9	☐			2478.11	0.0004	P	5.5

$$y = 2.4174\text{E-}004 * x + 5.5879\text{E-}006$$

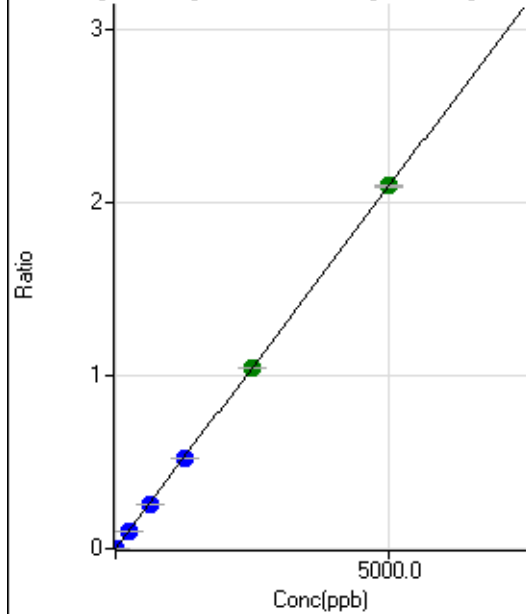
$$R = 1.0000$$

$$DL = 0.03327$$

$$BEC = 0.02312$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.78	0.0000	P	13.2
2	☐	1.000					
3	☐	10.000	9.386	25329.39	0.0039	P	2.2
4	☐	250.000	250.167	678660.18	0.1048	P	0.7
5	☐	625.000	620.983	1677571.22	0.2600	P	0.2
6	☐	1250.000	1238.208	3353196.04	0.5185	P	0.3
7	☐	2500.000	2488.512	6675793.60	1.0420	A	0.4
8	☐	5000.000	5009.187	13353750.13	2.0974	A	0.3
9	☐			4234.16	0.0007	P	3.1

$$y = 4.1871\text{E-}004 * x + 1.5907\text{E-}005$$

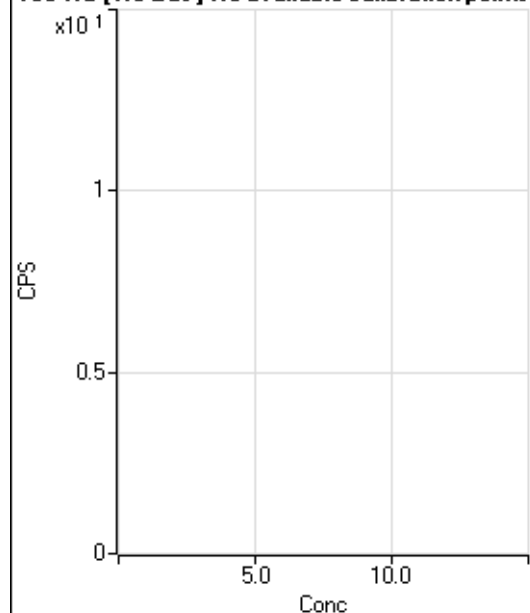
$$R = 1.0000$$

$$DL = 0.01501$$

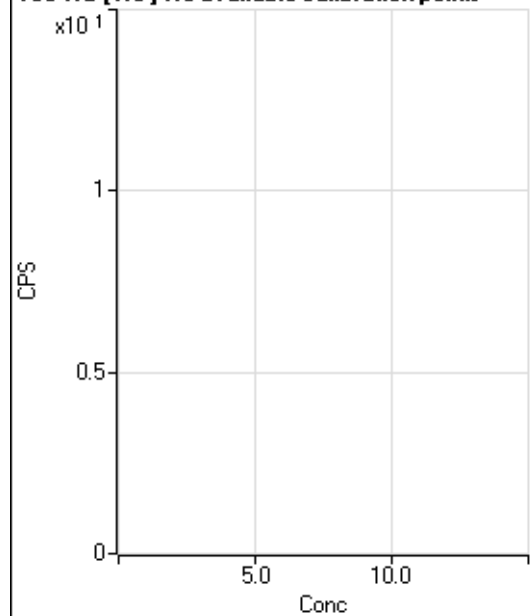
$$BEC = 0.03799$$

Weight: <None>

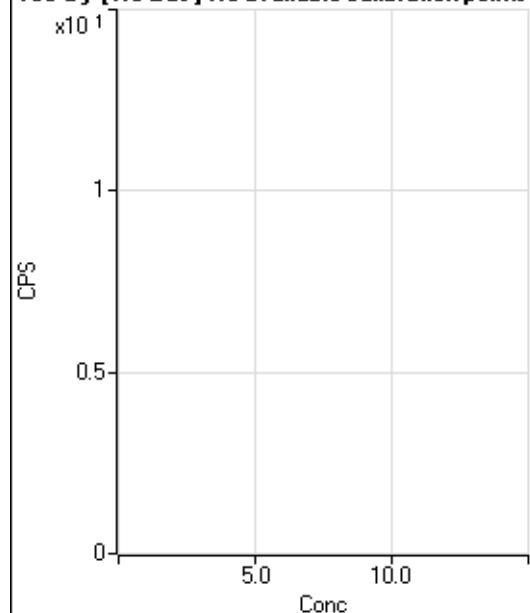
Min Conc: 0

150 Nd [No Gas] No available calibration points

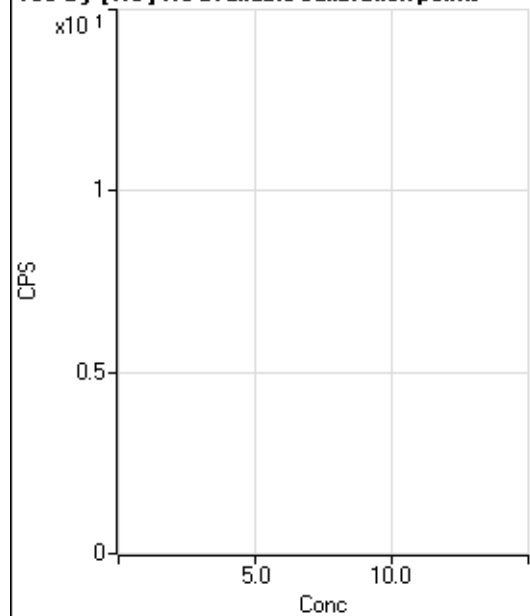
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			4.45		P	86.6
4	☐			26.67		P	25.0
5	☐			35.56		P	57.3
6	☐			84.45		P	25.4
7	☐			226.68		P	33.9
8	☐			397.80		P	9.8
9	☐			82.23		P	12.4

150 Nd [He] No available calibration points

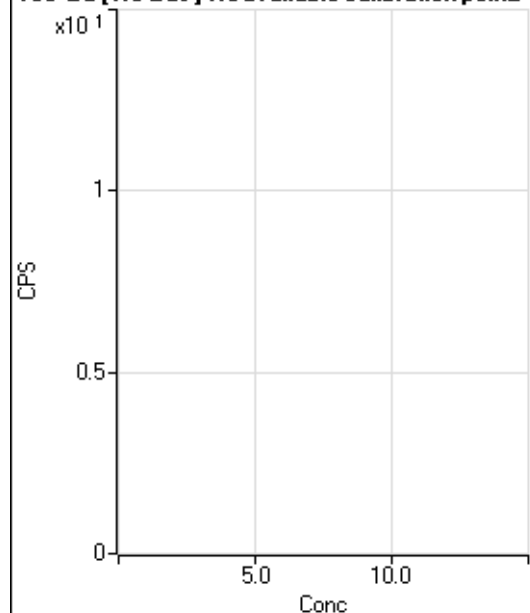
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			2.22		P	86.6
6	☐			8.89		P	21.6
7	☐			17.78		P	21.7
8	☐			34.44		P	43.6
9	☐			38.89		P	27.5

156 Dy [No Gas] No available calibration points

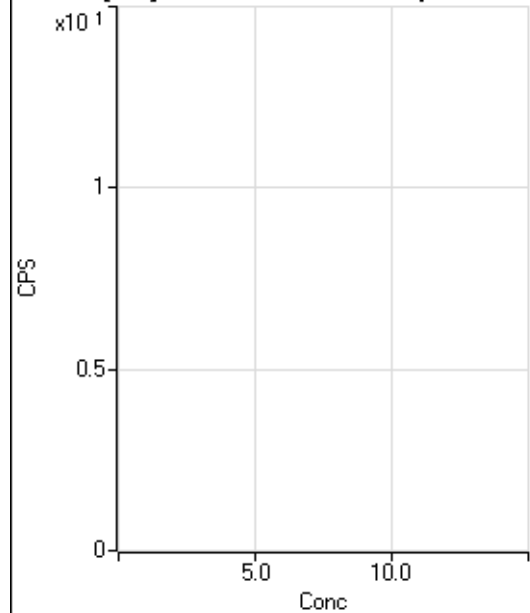
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	17.3
2	☐						
3	☐			16.67		P	50.0
4	☐			30.56		P	41.7
5	☐			27.78		P	17.3
6	☐			61.12		P	34.3
7	☐			50.00		P	28.9
8	☐			63.89		P	58.8
9	☐			94.45		P	56.7

156 Dy [He] No available calibration points

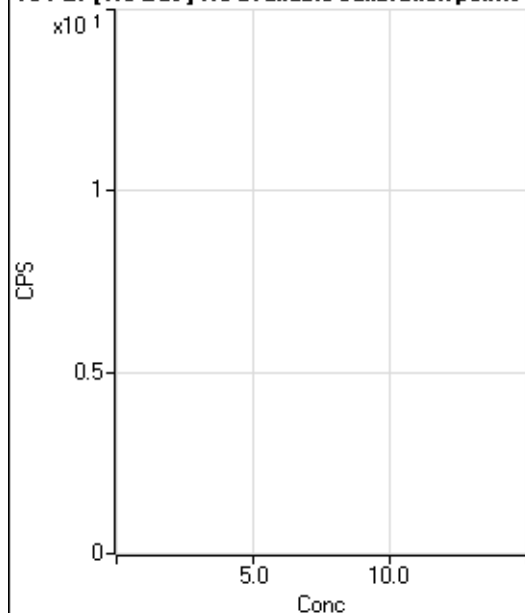
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			4.44		P	43.4
4	☐			3.33		P	0.0
5	☐			6.67		P	50.0
6	☐			7.78		P	24.7
7	☐			10.00		P	33.3
8	☐			25.55		P	15.1
9	☐			52.22		P	25.8

160 Gd [No Gas] No available calibration poin_

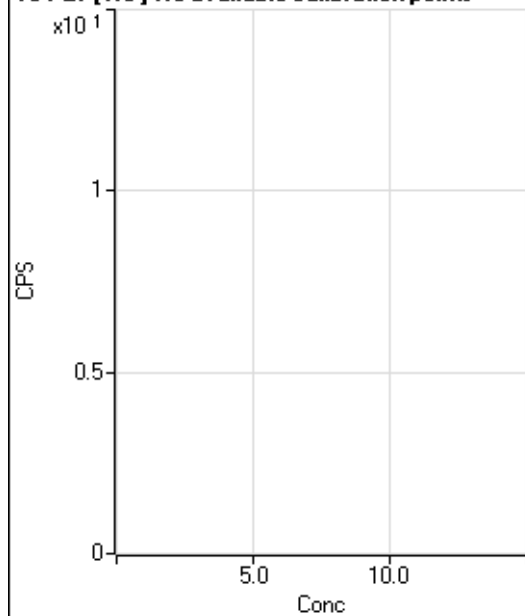
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	86.6
2	☐						
3	☐			19.45		P	24.7
4	☐			50.00		P	57.7
5	☐			50.00		P	28.9
6	☐			50.00		P	88.2
7	☐			41.67		P	20.0
8	☐			69.45		P	25.0
9	☐			102.78		P	16.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.7
2	☐						
3	☐			14.45		P	74.2
4	☐			20.00		P	16.7
5	☐			13.33		P	25.0
6	☐			24.44		P	63.0
7	☐			26.67		P	45.1
8	☐			32.22		P	33.3
9	☐			61.11		P	22.1

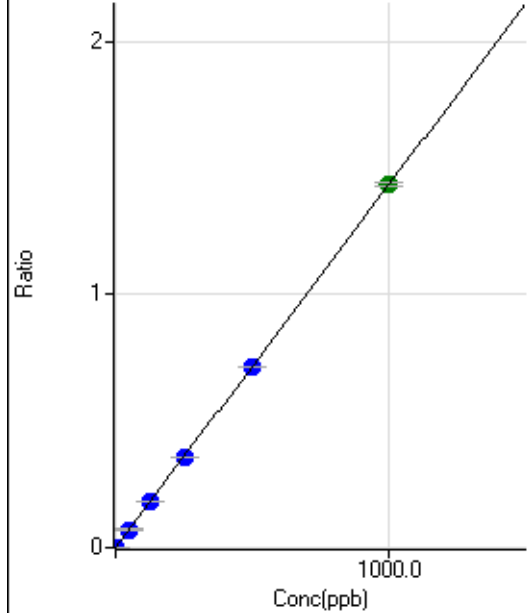
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐						
3	☐			33.34		P	86.6
4	☐			19.44		P	49.5
5	☐			5.55		P	86.6
6	☐			25.00		P	66.7
7	☐			25.00		P	88.2
8	☐			41.67		P	52.9
9	☐			61.12		P	34.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.3
2	☐						
3	☐			15.56		P	61.9
4	☐			13.33		P	25.0
5	☐			12.22		P	15.7
6	☐			11.11		P	105.4
7	☐			16.67		P	20.0
8	☐			15.55		P	86.6
9	☐			27.78		P	34.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	15.9
2	☐	0.100					
3	☐	1.000	0.944	5059.51	0.0014	P	7.0
4	☐	50.000	50.322	269609.62	0.0721	P	0.4
5	☐	125.000	125.497	671190.89	0.1798	P	0.4
6	☐	250.000	250.721	1338762.67	0.3593	P	1.0
7	☐	500.000	497.354	2648703.03	0.7127	P	0.1
8	☐	1000.000	1001.065	5182560.36	1.4344	A	0.9
9	☐			1439.03	0.0004	P	10.5

$$y = 0.0014 * x + 2.1029E-005$$

$$R = 1.0000$$

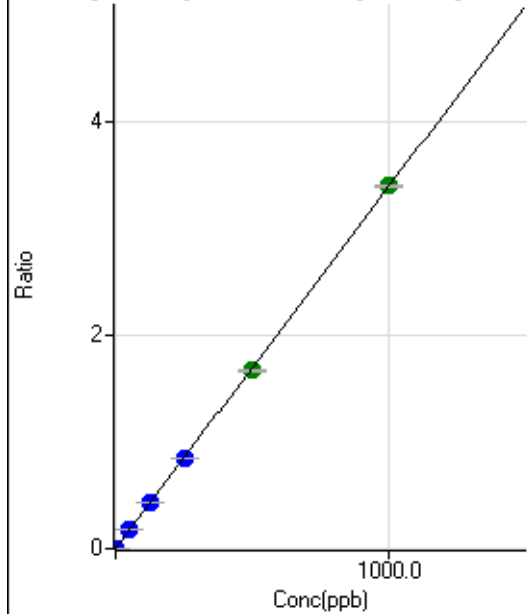
$$DL = 0.006981$$

$$BEC = 0.01468$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	11.8
2	☐	0.100					
3	☐	1.000	0.948	11964.18	0.0032	P	3.8
4	☐	50.000	50.961	645989.87	0.1728	P	0.5
5	☐	125.000	125.930	1593603.56	0.4270	P	0.6
6	☐	250.000	251.048	3171897.21	0.8512	P	0.4
7	☐	500.000	492.856	6210670.54	1.6710	A	0.8
8	☐	1000.000	1003.146	12289037.60	3.4012	A	0.4
9	☐			3495.05	0.0011	P	6.5

$$y = 0.0034 * x + 3.3819E-005$$

$$R = 1.0000$$

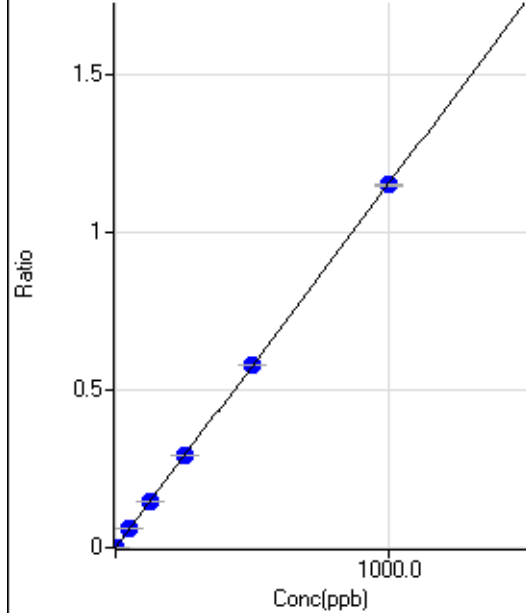
$$DL = 0.003517$$

$$BEC = 0.009975$$

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	437.06	0.0001	P	13.0
2	☐	0.100					
3	☐	1.000	1.013	4736.16	0.0013	P	3.2
4	☐	50.000	50.945	219857.46	0.0588	P	0.7
5	☐	125.000	126.640	545002.59	0.1460	P	0.9
6	☐	250.000	254.702	1094002.13	0.2936	P	0.4
7	☐	500.000	501.895	2149670.64	0.5784	P	0.3
8	☐	1000.000	997.625	4153450.73	1.1496	P	0.8
9	☐			8286.12	0.0025	P	0.7

$$y = 0.0012 * x + 1.1819E-004$$

$$R = 1.0000$$

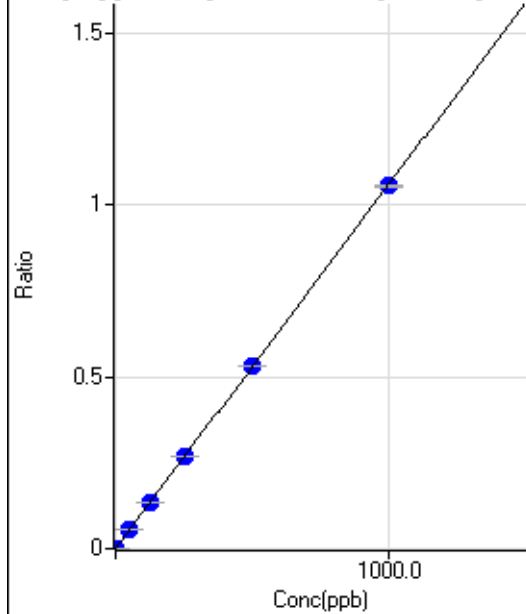
$$DL = 0.03987$$

$$BEC = 0.1026$$

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	387.06	0.0001	P	15.3
2	☐	0.100					
3	☐	1.000	0.991	4245.25	0.0012	P	6.5
4	☐	50.000	50.820	201238.50	0.0538	P	1.7
5	☐	125.000	126.677	500242.66	0.1340	P	1.3
6	☐	250.000	253.741	1000082.22	0.2684	P	0.3
7	☐	500.000	503.347	1978299.80	0.5323	P	0.0
8	☐	1000.000	997.140	3809586.22	1.0544	P	0.4
9	☐			7053.90	0.0021	P	6.7

$$y = 0.0011 * x + 1.0465E-004$$

$$R = 1.0000$$

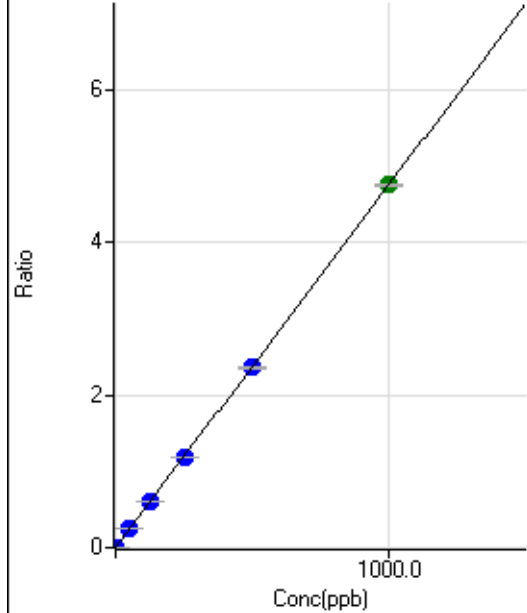
$$DL = 0.04552$$

$$BEC = 0.09898$$

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	1670.46	0.0005	P	4.3
2	☐	0.100					
3	☐	1.000	0.996	19065.18	0.0052	P	1.4
4	☐	50.000	50.663	899473.88	0.2406	P	0.8
5	☐	125.000	125.819	2227766.74	0.5969	P	0.8
6	☐	250.000	251.005	4435847.07	1.1904	P	0.3
7	☐	500.000	496.638	8752070.71	2.3548	P	0.4
8	☐	1000.000	1001.294	17152265.86	4.7472	A	0.7
9	☐			32149.25	0.0097	P	3.3

$$y = 0.0047 * x + 4.5181E-004$$

$$R = 1.0000$$

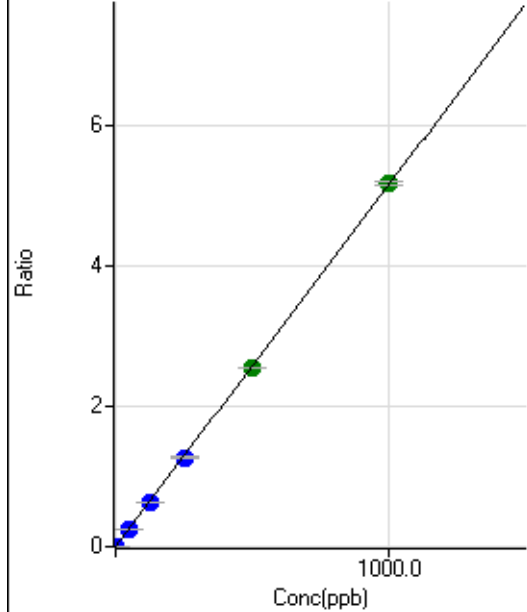
$$DL = 0.01223$$

$$BEC = 0.09531$$

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	275.02	0.0001	P	5.7
2	☐	0.100					
3	☐	1.000	0.954	18371.92	0.0050	P	1.3
4	☐	50.000	49.615	954877.61	0.2554	P	0.3
5	☐	125.000	124.319	2388418.07	0.6400	P	0.6
6	☐	250.000	247.137	4740418.99	1.2721	P	0.5
7	☐	500.000	494.414	9458473.91	2.5449	A	0.7
8	☐	1000.000	1003.613	18663958.75	5.1658	A	1.0
9	☐			4259.22	0.0013	P	10.5

$$y = 0.0051 * x + 7.4407E-005$$

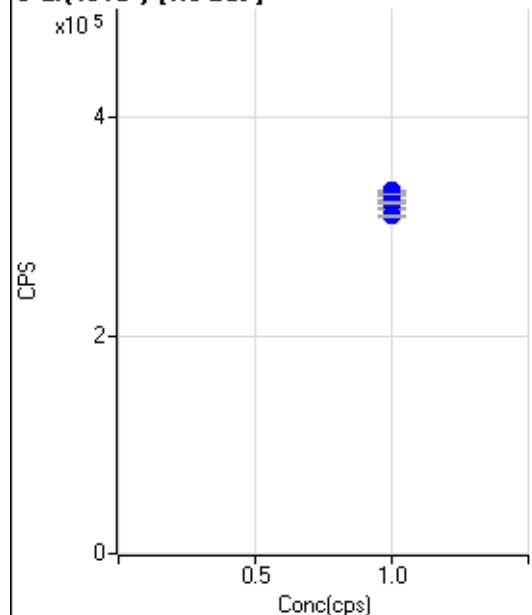
$$R = 1.0000$$

$$DL = 0.002483$$

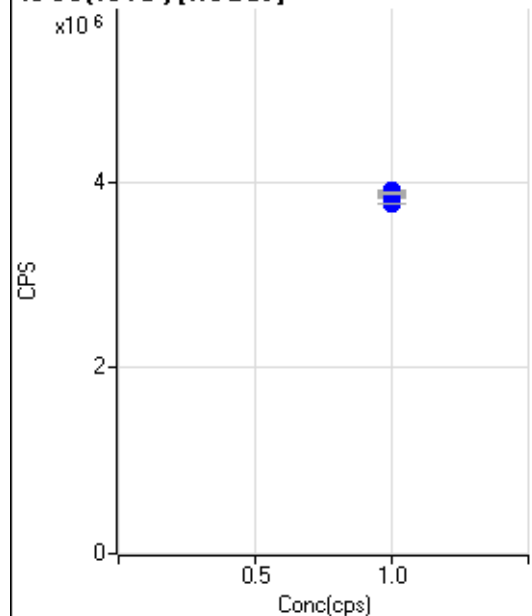
$$BEC = 0.01446$$

Weight: <None>

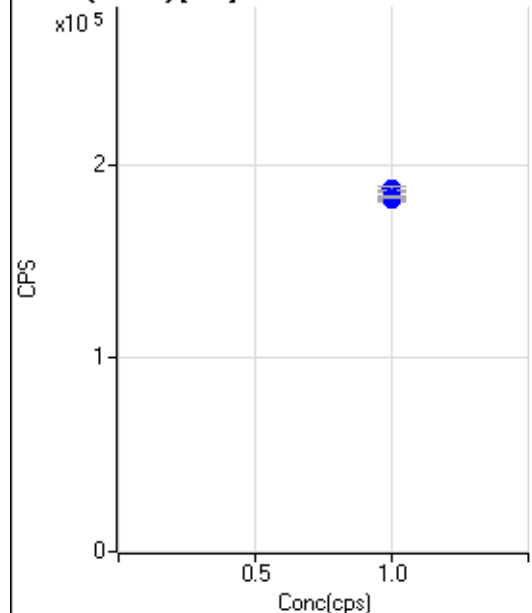
Min Conc: 0

6 Li (ISTD) [No Gas]

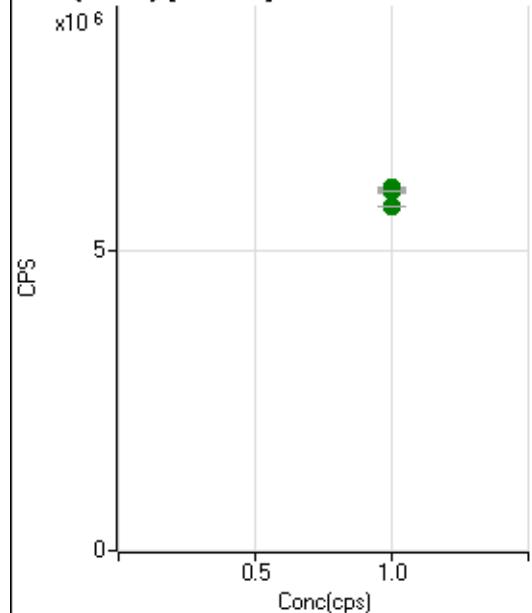
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		316716.48		P	0.7
2	☐	1.000					
3	☐	1.000		324387.25		P	0.5
4	☐	1.000		332879.23		P	0.3
5	☐	1.000		330983.50		P	0.8
6	☐	1.000		329357.77		P	0.7
7	☐	1.000		330079.78		P	0.3
8	☐	1.000		321457.70		P	0.7
9	☐	1.000		309889.79		P	0.2

45 Sc (ISTD) [No Gas]

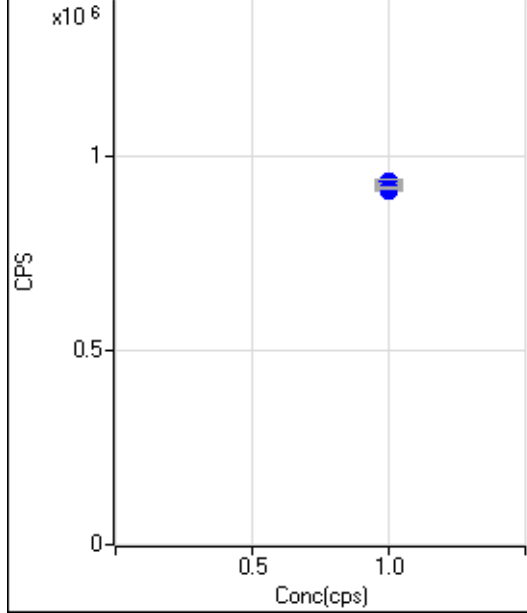
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3839933.72		P	0.6
2	☐	1.000					
3	☐	1.000		3826097.13		P	0.3
4	☐	1.000		3904074.35		P	0.5
5	☐	1.000		3871631.99		P	0.8
6	☐	1.000		3869745.70		P	0.5
7	☐	1.000		3890818.88		P	0.4
8	☐	1.000		3881906.68		P	0.7
9	☐	1.000		3767020.27		P	0.1

45 Sc(ISTD) [He]

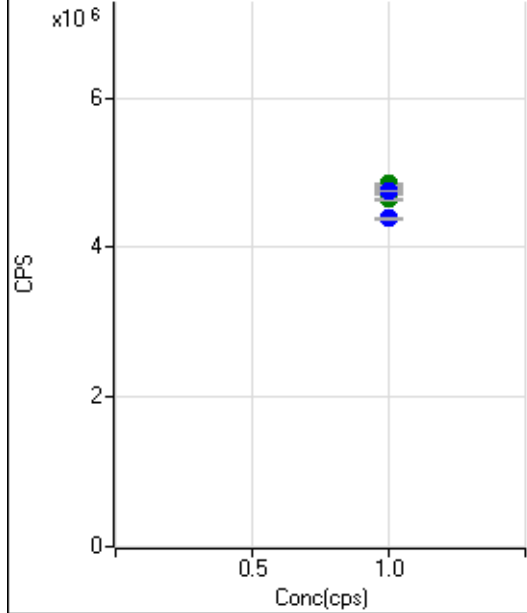
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		183617.46		P	0.4
2	☐	1.000					
3	☐	1.000		182898.65		P	0.5
4	☐	1.000		181876.47		P	0.9
5	☐	1.000		182295.17		P	0.4
6	☐	1.000		183390.41		P	1.0
7	☐	1.000		186829.39		P	0.6
8	☐	1.000		187670.63		P	1.1
9	☐	1.000		183370.10		P	0.3

89 Y(ISTD) [No Gas]

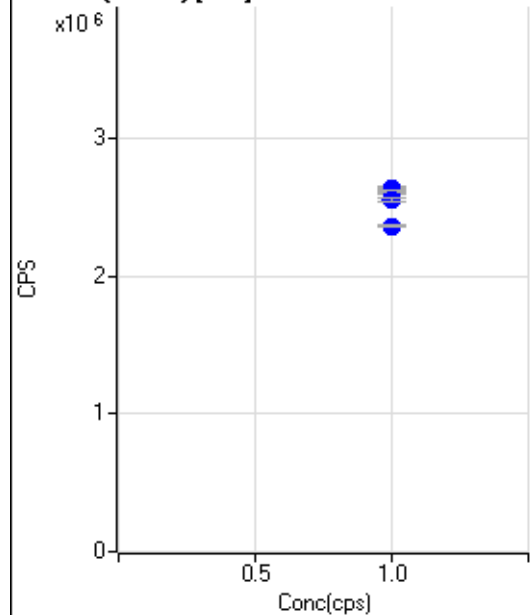
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6056859.21		A	0.6
2	☐	1.000					
3	☐	1.000		6029575.19		A	0.8
4	☐	1.000		6028611.72		A	0.3
5	☐	1.000		5996001.02		A	0.5
6	☐	1.000		6042270.67		A	0.8
7	☐	1.000		6014150.33		A	0.8
8	☐	1.000		6006945.95		A	0.4
9	☐	1.000		5747749.98		A	0.3

89 Y (ISTD) [He]

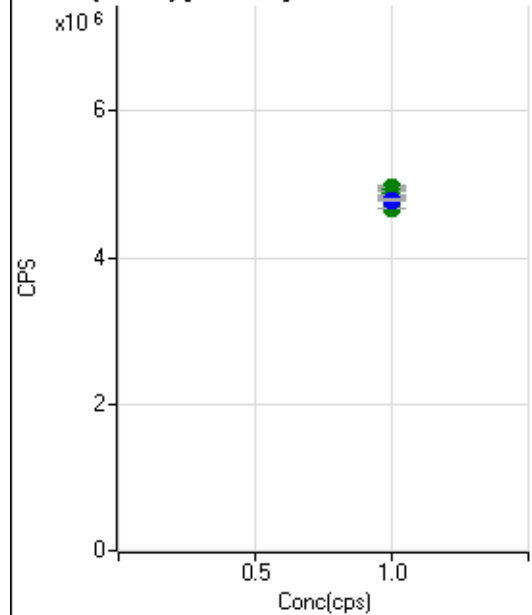
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		912133.54		P	0.3
2	☐	1.000					
3	☐	1.000		910484.67		P	0.6
4	☐	1.000		913621.81		P	0.9
5	☐	1.000		910649.62		P	0.8
6	☐	1.000		919435.45		P	0.7
7	☐	1.000		929093.81		P	0.5
8	☐	1.000		932009.81		P	1.0
9	☐	1.000		915550.90		P	0.3

103 Rh (ISTD) [NoGas]

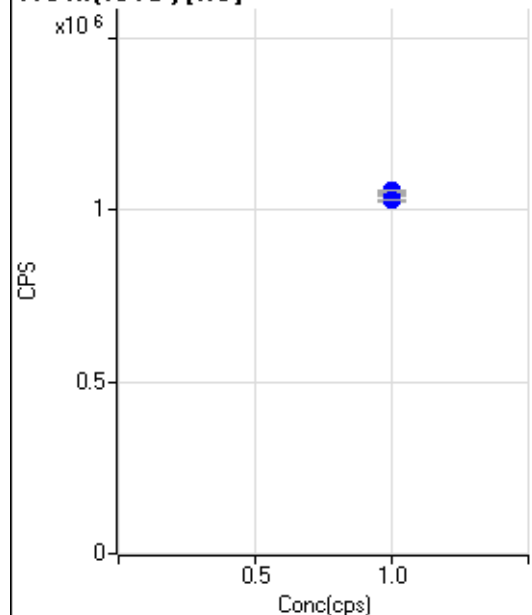
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4852677.50		A	0.3
2	☐	1.000					
3	☐	1.000		4829555.58		A	0.3
4	☐	1.000		4823171.07		A	0.6
5	☐	1.000		4767699.20		A	1.1
6	☐	1.000		4706549.06		A	0.5
7	☐	1.000		4649403.23		A	0.8
8	☐	1.000		4757331.40		P	0.4
9	☐	1.000		4394729.00		P	0.7

103 Rh(ISTD) [He]

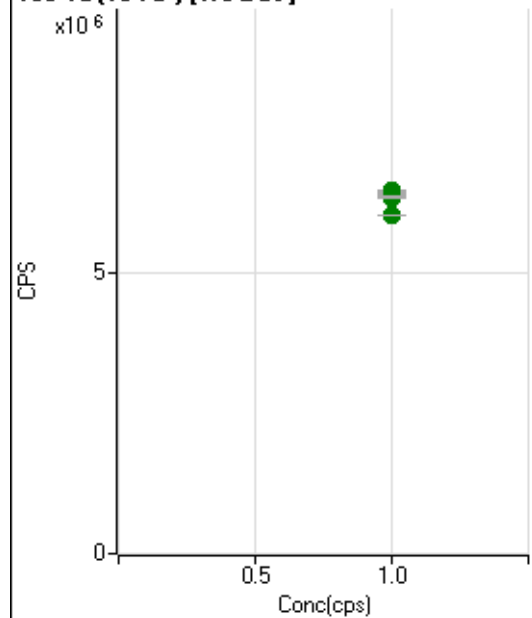
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2632011.07		P	0.2
2	☐	1.000					
3	☐	1.000		2635298.17		P	1.2
4	☐	1.000		2628982.60		P	0.4
5	☐	1.000		2613182.77		P	0.7
6	☐	1.000		2605234.18		P	0.6
7	☐	1.000		2615492.84		P	0.4
8	☐	1.000		2553650.69		P	1.3
9	☐	1.000		2366740.08		P	0.4

115 In(ISTD) [NoGas]

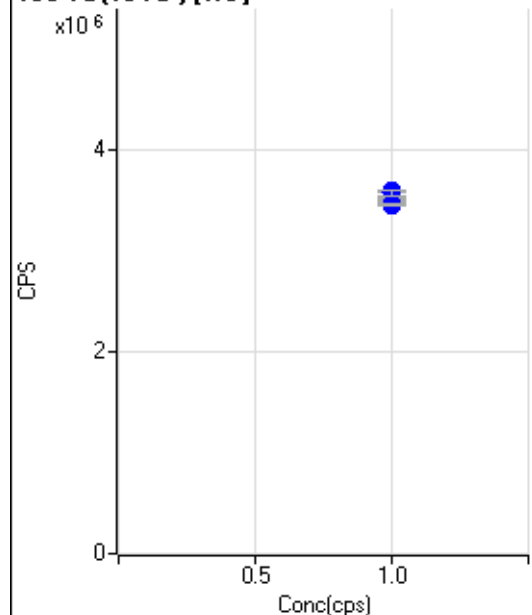
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4950995.69		A	1.1
2	☐	1.000					
3	☐	1.000		4939797.20		A	1.0
4	☐	1.000		4932578.82		A	0.8
5	☐	1.000		4873127.26		A	0.9
6	☐	1.000		4835061.61		A	0.3
7	☐	1.000		4788095.06		A	0.8
8	☐	1.000		4672970.69		A	0.5
9	☐	1.000		4782224.79		P	0.4

115 In(ISTD) [He]

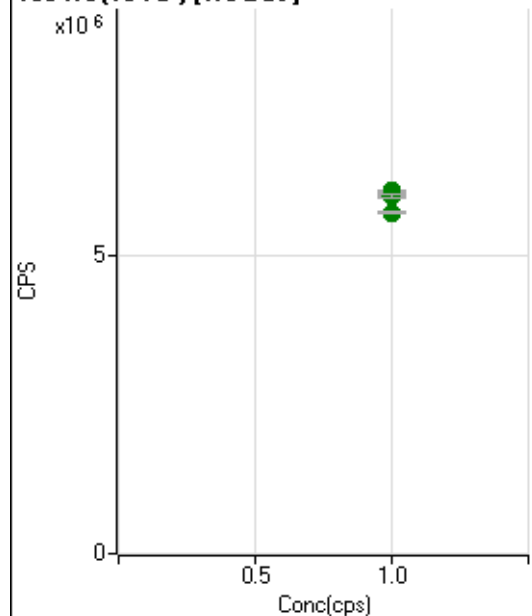
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1051453.18		P	0.1
2	☐	1.000					
3	☐	1.000		1048058.41		P	1.2
4	☐	1.000		1049596.86		P	0.6
5	☐	1.000		1040728.58		P	0.8
6	☐	1.000		1047615.03		P	1.0
7	☐	1.000		1054244.34		P	0.6
8	☐	1.000		1030656.98		P	1.5
9	☐	1.000		1027338.13		P	0.2

159 Tb(ISTD) [NoGas]

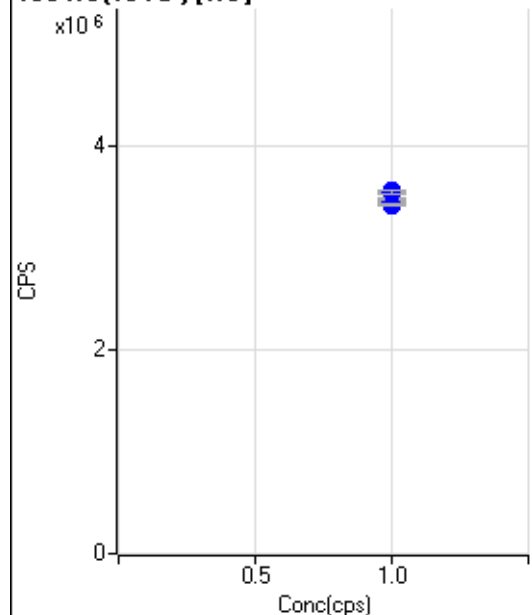
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6465766.57		A	0.8
2	☐	1.000					
3	☐	1.000		6419531.78		A	0.7
4	☐	1.000		6478203.31		A	0.6
5	☐	1.000		6451563.86		A	0.6
6	☐	1.000		6467623.31		A	0.8
7	☐	1.000		6406773.03		A	0.4
8	☐	1.000		6366864.49		A	0.7
9	☐	1.000		6054156.30		A	0.1

159 Tb(ISTD) [He]

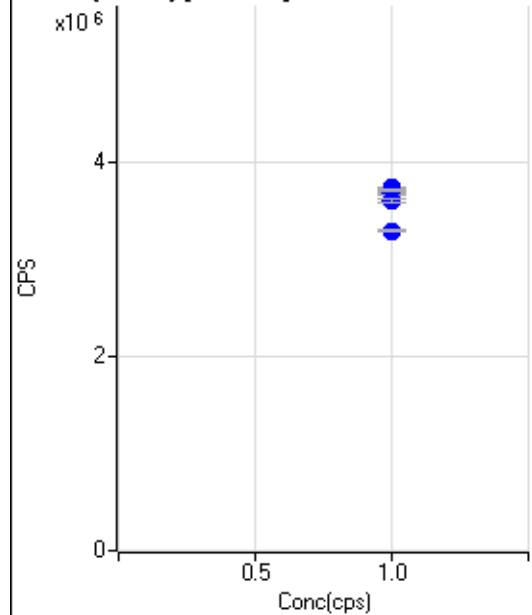
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3468736.41		P	0.3
2	☐	1.000					
3	☐	1.000		3472948.46		P	0.6
4	☐	1.000		3482699.32		P	0.2
5	☐	1.000		3485590.64		P	0.7
6	☐	1.000		3525157.17		P	0.6
7	☐	1.000		3586129.43		P	0.5
8	☐	1.000		3567224.81		P	1.3
9	☐	1.000		3447791.65		P	0.3

165 Ho(ISTD) [NoGas]

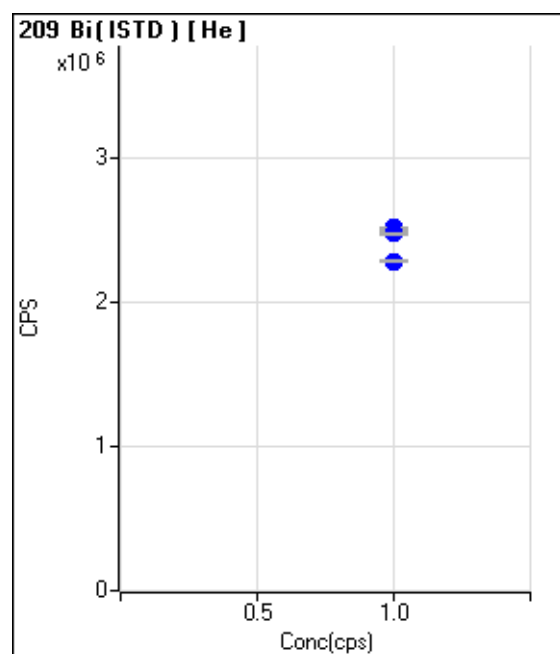
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6049140.54		A	1.0
2	☐	1.000					
3	☐	1.000		6011879.47		A	0.2
4	☐	1.000		6085537.46		A	0.3
5	☐	1.000		6056497.88		A	0.5
6	☐	1.000		6039648.53		A	0.3
7	☐	1.000		6017469.80		A	0.1
8	☐	1.000		6013492.10		A	1.0
9	☐	1.000		5720704.43		A	0.9

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3426497.31		P	0.4
2	☐	1.000					
3	☐	1.000		3423499.84		P	0.7
4	☐	1.000		3451264.05		P	0.6
5	☐	1.000		3458533.04		P	1.0
6	☐	1.000		3487977.80		P	0.7
7	☐	1.000		3563357.24		P	0.6
8	☐	1.000		3546140.47		P	1.0
9	☐	1.000		3425592.10		P	0.4

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3696826.61		P	0.5
2	☐	1.000					
3	☐	1.000		3684476.06		P	0.7
4	☐	1.000		3738069.95		P	0.1
5	☐	1.000		3732159.77		P	0.2
6	☐	1.000		3726413.73		P	0.4
7	☐	1.000		3716658.66		P	0.1
8	☐	1.000		3613299.81		P	1.2
9	☐	1.000		3298473.46		P	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2483035.95		P	0.3
2	☐	1.000					
3	☐	1.000		2481577.22		P	1.1
4	☐	1.000		2505134.63		P	0.3
5	☐	1.000		2489303.47		P	1.0
6	☐	1.000		2504028.10		P	0.7
7	☐	1.000		2512349.34		P	0.5
8	☐	1.000		2475328.50		P	0.6
9	☐	1.000		2280149.64		P	0.5

US EPA Tune Check Sample Report

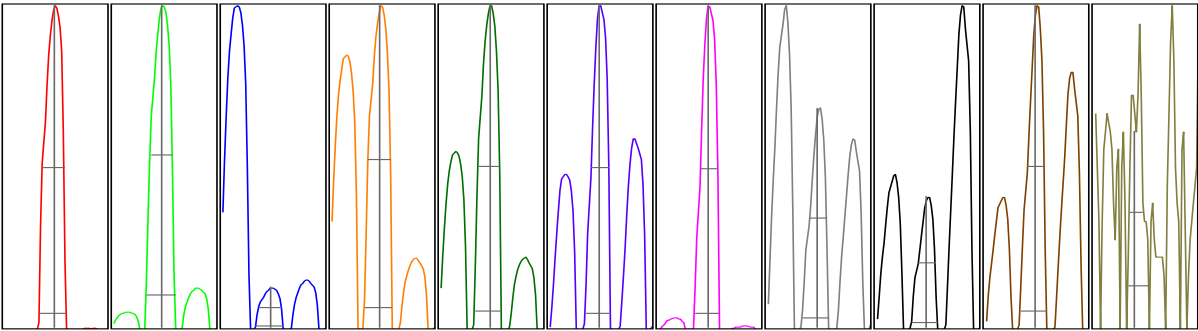
Batch Folder D:\ICP-MS Data\P7021117.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	42854	0.76	5.00	
24	8221492	0.89	5.00	
25	1056790	0.85	5.00	
26	1227273	0.90	5.00	
59	731209	0.98	5.00	
113	145578	1.01	5.00	
115	2443594	1.19	5.00	
206	205668	1.31	5.00	
207	176080	1.14	5.00	
208	429842	1.29	5.00	
220	4	33.19		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	42331	42812	42887	43081	43156
24	8138435	8209210	8260663	8175075	8324075
25	1042455	1055736	1060674	1058343	1066743
26	1208961	1228270	1232689	1228220	1238223
59	720159	727971	734618	735649	737648
113	143350	144925	146596	145978	147040
115	2397947	2434418	2469299	2450608	2465697
206	201230	205241	206986	206722	208160
207	172908	175765	177287	176212	178229
208	421157	428484	432090	431514	435963
220	3	3	4	5	6

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7378	9.00	8.9 - 9.1		0.783	0.900	
24	1334315	23.95	23.9 - 24.1		0.833	0.900	
25	171695	24.95	24.9 - 25.1		0.789	0.900	
26	202250	25.95	25.9 - 26.1		0.809	0.900	
59	124636	59.00	58.9 - 59.1		0.783	0.900	
113	27933	113.00	112.9 - 113.1		0.732	0.900	
115	471032	115.00	114.9 - 115.1		0.727	0.900	
206	41195	206.00	205.9 - 206.1		0.763	0.900	
207	35464	207.00	206.9 - 207.1		0.747	0.900	
208	86663	208.00	207.9 - 208.1		0.771	0.900	
220	1	219.70	-		0.595		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.6	V			
Extract 2	-190.0	V	Cell Entrance	-30	V			
Omega Bias	-80	V	Cell Exit	-50	V			
Deflect	14.0	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	170	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	212438	0.45	
89	12760	0.88	
205	201429	0.54	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	213251	212195	213550	211984	211208
89	12936	12641	12793	12721	12708
205	202199	200903	202799	200037	201205

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.9	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-95	V	Cell Exit	-60	V			
Deflect	2.6	V						

Cell Parameters

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

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:14:16	DataFile Name :	002CALB_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.09	0.04	0.00	N/A	ppb
Antimony	121-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Arsenic	75-2	-0.04	0.00	0.03	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.05	-0.11	0.16	0.00	N/A	ppb
Boron	11-1	-0.03	0.01	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.13	0.47	-0.34	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Cadmium	111-1	0.00	0.03	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.81	-1.19	2.00	0.00	N/A	ppb
Calcium	44-1	0.66	-0.37	-0.29	0.00	N/A	ppb
Chromium	52-2	0.03	-0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.00	-0.01	0.00	0.00	N/A	ppb
Iron	57-2	0.12	-0.24	0.12	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.02	-0.01	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	0.37	-0.68	0.31	0.00	N/A	ppb
Manganese	55-2	0.02	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:14:16	DataFile Name :	002CALB_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.02	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.02	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-6.42	2.42	-6.42	-3.47		ppb
Potassium	39-2	-1.44	0.46	0.97	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.48	-0.24	0.00	N/A	ppb
Selenium	78-2	-0.92	0.27	0.65	0.00	N/A	ppb
Selenium	82-1	-0.43	0.22	0.21	0.00	N/A	ppb
Silicon	28-1	-0.30	0.43	-0.13	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	0.20	0.26	-0.46	0.00	N/A	ppb
Strontium	86-1	0.02	0.00	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-246.27	-208.28	1.00	-151.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	-0.02	0.02	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	0.00	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:14:16	DataFile Name :	002CALB_P7021117.D

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

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 15:22:20 DataFile Name : 004CALS_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.73	20.11	19.66	20.83	7.96	ppb
Antimony	121-1	1.77	1.80	1.81	1.79	1.31	ppb
Arsenic	75-2	1.10	1.00	1.12	1.07	5.83	ppb
Barium	135-1	9.63	9.59	9.07	9.43	3.32	ppb
Barium	137-1	9.59	9.17	9.39	9.39	2.24	ppb
Beryllium	9-1	0.90	1.10	1.07	1.02	10.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.88	25.90	27.67	26.15	5.40	ppb
Boron	11-1	24.78	25.68	25.94	25.47	2.39	ppb
Cadmium	106-1	1.64	0.64	1.38	1.22	42.60	ppb
Cadmium	108-1	0.76	0.90	0.76	0.81	9.69	ppb
Cadmium	111-1	1.07	1.01	1.01	1.03	3.59	ppb
Calcium	43-1	467.17	470.99	449.15	462.44	2.52	ppb
Calcium	44-1	474.78	471.84	477.82	474.82	0.63	ppb
Chromium	52-2	2.19	2.04	2.02	2.08	4.55	ppb
Cobalt	59-2	0.93	1.03	0.98	0.98	5.00	ppb
Copper	63-2	2.12	2.14	2.15	2.14	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.96	50.97	52.06	51.33	1.23	ppb
Iron	57-2	51.73	49.39	52.24	51.12	2.97	ppb
Lead	206-1	0.99	1.05	1.00	1.01	3.52	ppb
Lead	207-1	1.00	1.05	0.91	0.99	7.19	ppb
Lead	208-1	0.99	1.01	0.98	1.00	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	496.40	499.96	500.84	499.07	0.47	ppb
Manganese	55-2	1.09	1.07	1.01	1.06	4.11	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:22:20	DataFile Name :	004CAL5_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.90	1.82	1.89	1.87	2.34	ppb
Molybdenum	95-1	4.54	4.73	4.43	4.57	3.36	ppb
Molybdenum	96-1	3.93	3.96	3.87	3.92	1.16	ppb
Molybdenum	97-1	4.68	4.43	4.49	4.54	2.89	ppb
Molybdenum	98-1	4.51	4.54	4.43	4.49	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.05	0.94	1.04	9.27	ppb
Phosphorus	31-2	-6.19	14.04	2.56	3.47	292.43	ppb
Potassium	39-2	480.18	484.73	493.73	486.21	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	5.46	5.13	5.24	5.27	3.19	ppb
Selenium	77-2	6.37	4.13	4.12	4.87	26.62	ppb
Selenium	78-2	3.79	5.15	3.96	4.30	17.30	ppb
Silicon	28-1	6.30	5.41	5.16	5.62	10.72	ppb
Silver	107-1	1.68	1.61	1.68	1.66	2.24	ppb
Silver	109-1	1.73	1.66	1.69	1.69	1.86	ppb
Sodium	23-2	510.76	513.83	515.89	513.49	0.50	ppb
Strontium	86-1	0.90	0.82	0.94	0.89	7.00	ppb
Strontium	88-1	0.95	0.90	0.90	0.92	2.71	ppb
Sulfur	34-1	124.98	117.99	210.58	151.18	34.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.00	0.96	0.87	0.94	7.14	ppb
Thallium	205-1	0.99	0.94	0.91	0.95	3.84	ppb
Tin	118-1	4.75	4.89	4.59	4.74	3.16	ppb
Titanium	47-1	5.03	4.51	4.29	4.61	8.25	ppb
Uranium	238-1	0.94	0.97	0.95	0.95	1.29	ppb
Vanadium	51-2	5.02	4.85	4.97	4.94	1.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.15	1.98	2.07	2.07	4.22	ppb
Zirconium	90-1	0.75	0.71	0.66	0.71	5.93	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:22:20	DataFile Name :	004CALS_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.69	0.62	0.69	10.67	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:26:13	DataFile Name :	005CALS_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1019.18	1009.68	1028.15	1019.00	0.91	ppb
Antimony	121-1	41.27	41.24	40.04	40.85	1.72	ppb
Arsenic	75-2	48.94	50.46	49.67	49.69	1.53	ppb
Barium	135-1	251.38	252.93	249.20	251.17	0.75	ppb
Barium	137-1	250.40	251.71	248.39	250.17	0.67	ppb
Beryllium	9-1	49.31	50.63	50.46	50.14	1.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.31	50.06	50.24	49.20	3.34	ppb
Boron	11-1	48.09	50.05	51.05	49.73	3.02	ppb
Cadmium	106-1	53.30	51.57	45.70	50.19	7.94	ppb
Cadmium	108-1	49.71	50.41	48.94	49.69	1.49	ppb
Cadmium	111-1	51.88	51.81	49.67	51.12	2.46	ppb
Calcium	43-1	4988.47	4941.19	4990.32	4973.33	0.56	ppb
Calcium	44-1	5022.05	5017.64	5101.88	5047.19	0.94	ppb
Chromium	52-2	52.50	52.52	53.06	52.69	0.60	ppb
Cobalt	59-2	53.62	53.37	52.84	53.28	0.75	ppb
Copper	63-2	109.42	109.05	110.50	109.66	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2583.47	2555.74	2575.45	2571.55	0.55	ppb
Iron	57-2	2527.09	2505.27	2534.79	2522.38	0.61	ppb
Lead	206-1	51.05	51.22	50.56	50.95	0.67	ppb
Lead	207-1	50.73	51.74	49.99	50.82	1.73	ppb
Lead	208-1	50.72	51.04	50.23	50.66	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	5210.17	5234.83	5254.53	5233.18	0.42	ppb
Manganese	55-2	104.50	103.84	104.50	104.28	0.37	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:26:13	DataFile Name :	005CAL5_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.15	49.57	49.89	49.54	0.74	ppb
Molybdenum	95-1	49.39	50.24	49.29	49.64	1.06	ppb
Molybdenum	96-1	49.63	49.33	49.44	49.47	0.31	ppb
Molybdenum	97-1	49.82	49.50	49.10	49.47	0.72	ppb
Molybdenum	98-1	49.71	49.04	49.61	49.45	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.26	53.18	53.95	53.46	0.79	ppb
Phosphorus	31-2	1006.94	951.53	978.77	979.08	2.83	ppb
Potassium	39-2	2586.15	2623.53	2593.53	2601.07	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	50.14	54.53	42.96	49.21	11.87	ppb
Selenium	78-2	44.32	51.00	47.69	47.67	7.01	ppb
Selenium	82-1	50.75	50.27	49.77	50.26	0.98	ppb
Silicon	28-1	52.84	52.91	55.40	53.72	2.71	ppb
Silver	109-1	52.11	52.21	51.54	51.95	0.69	ppb
Silver	107-1	51.51	52.25	51.17	51.64	1.07	ppb
Sodium	23-2	5476.52	5483.12	5471.49	5477.05	0.11	ppb
Strontium	86-1	50.01	50.50	51.44	50.65	1.43	ppb
Strontium	88-1	51.10	50.72	51.04	50.95	0.40	ppb
Sulfur	34-1	688.07	667.24	674.38	676.56	1.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.50	50.14	50.32	50.32	0.36	ppb
Thallium	205-1	51.18	51.02	50.68	50.96	0.50	ppb
Tin	118-1	49.18	49.79	48.58	49.18	1.23	ppb
Titanium	47-1	49.69	49.40	49.98	49.69	0.58	ppb
Uranium	238-1	49.80	49.50	49.55	49.61	0.32	ppb
Vanadium	51-2	51.71	51.17	51.63	51.50	0.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	107.26	105.27	105.32	105.95	1.07	ppb
Zirconium	90-1	49.24	49.09	49.34	49.22	0.25	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:26:13	DataFile Name :	005CALS_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.99	50.07	50.20	50.42	0.98	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:30:05	DataFile Name :	006CAL5_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2568.34	2544.83	2537.67	2550.28	0.63	ppb
Antimony	121-1	117.15	116.67	113.82	115.88	1.56	ppb
Arsenic	75-2	124.01	122.75	125.05	123.94	0.93	ppb
Barium	135-1	619.83	629.22	623.93	624.33	0.75	ppb
Barium	137-1	619.83	622.44	620.68	620.98	0.21	ppb
Beryllium	9-1	125.23	124.31	126.39	125.31	0.83	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	123.95	123.04	126.79	124.60	1.57	ppb
Boron	11-1	121.07	121.16	127.02	123.08	2.77	ppb
Cadmium	106-1	119.23	128.64	125.29	124.38	3.84	ppb
Cadmium	108-1	124.78	128.83	123.49	125.70	2.22	ppb
Cadmium	111-1	124.86	127.99	127.67	126.84	1.36	ppb
Calcium	43-1	12296.50	12531.95	12538.56	12455.67	1.11	ppb
Calcium	44-1	12441.27	12514.04	12399.21	12451.51	0.47	ppb
Chromium	52-2	130.42	130.11	131.67	130.73	0.63	ppb
Cobalt	59-2	131.42	132.10	132.25	131.92	0.33	ppb
Copper	63-2	266.53	269.43	267.36	267.78	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	6335.09	6264.54	6324.18	6307.94	0.60	ppb
Iron	57-2	6190.25	6286.59	6224.95	6233.93	0.78	ppb
Lead	206-1	127.48	127.17	125.27	126.64	0.94	ppb
Lead	207-1	127.52	127.67	124.84	126.68	1.26	ppb
Lead	208-1	126.35	126.42	124.69	125.82	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	12866.13	12864.38	12958.02	12896.18	0.42	ppb
Manganese	55-2	257.97	259.01	260.32	259.10	0.46	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:30:05	DataFile Name :	006CAL5_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.88	124.86	124.13	124.96	0.71	ppb
Molybdenum	95-1	125.19	126.81	123.82	125.27	1.20	ppb
Molybdenum	96-1	124.66	126.01	123.22	124.63	1.12	ppb
Molybdenum	97-1	123.45	125.59	123.61	124.22	0.96	ppb
Molybdenum	98-1	124.41	124.63	124.10	124.38	0.21	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	130.65	131.25	131.82	131.24	0.45	ppb
Phosphorus	31-2	2566.54	2530.70	2401.46	2499.57	3.47	ppb
Potassium	39-2	6438.10	6411.40	6420.59	6423.36	0.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	123.54	125.82	122.71	124.02	1.30	ppb
Selenium	77-2	122.67	130.32	126.60	126.53	3.02	ppb
Selenium	78-2	126.87	119.73	127.01	124.54	3.34	ppb
Silicon	28-1	138.95	143.32	141.41	141.23	1.55	ppb
Silver	107-1	127.98	129.12	129.14	128.75	0.52	ppb
Silver	109-1	127.32	128.45	127.91	127.89	0.44	ppb
Sodium	23-2	13544.71	13555.28	13333.56	13477.85	0.93	ppb
Strontium	86-1	125.06	127.68	127.03	126.59	1.08	ppb
Strontium	88-1	125.69	127.73	126.73	126.72	0.81	ppb
Sulfur	34-1	1806.73	2041.27	1851.43	1899.81	6.55	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	125.87	125.74	124.88	125.50	0.43	ppb
Thallium	205-1	126.15	126.51	125.13	125.93	0.57	ppb
Tin	118-1	124.34	125.36	124.01	124.57	0.56	ppb
Titanium	47-1	124.20	124.84	125.27	124.77	0.43	ppb
Uranium	238-1	124.98	124.53	123.45	124.32	0.63	ppb
Vanadium	51-2	127.45	128.07	127.00	127.51	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	259.20	262.32	262.16	261.23	0.67	ppb
Zirconium	90-1	124.12	125.43	123.47	124.34	0.80	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:30:05	DataFile Name :	006CALS_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.22	125.95	125.42	125.53	0.30	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:33:55	DataFile Name :	007CAL5_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5090.42	5064.51	5117.03	5090.65	0.52	ppb
Antimony	121-1	243.56	242.62	242.02	242.73	0.32	ppb
Arsenic	75-2	249.61	250.39	249.96	249.99	0.16	ppb
Barium	135-1	1245.20	1249.46	1246.51	1247.06	0.18	ppb
Barium	137-1	1236.23	1236.26	1242.13	1238.21	0.27	ppb
Beryllium	9-1	249.36	252.28	251.48	251.04	0.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	243.68	250.84	252.48	249.00	1.88	ppb
Boron	11-1	241.69	253.00	252.31	249.00	2.55	ppb
Cadmium	106-1	246.93	256.06	255.42	252.80	2.02	ppb
Cadmium	108-1	256.40	257.35	255.66	256.47	0.33	ppb
Cadmium	111-1	249.67	253.60	252.22	251.83	0.79	ppb
Calcium	43-1	24579.66	24974.61	24741.48	24765.25	0.80	ppb
Calcium	44-1	24549.31	24726.09	24762.66	24679.36	0.46	ppb
Chromium	52-2	260.49	256.44	258.42	258.45	0.78	ppb
Cobalt	59-2	262.29	259.83	258.13	260.08	0.80	ppb
Copper	63-2	528.16	528.09	525.73	527.33	0.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	12597.08	12479.97	12323.55	12466.86	1.10	ppb
Iron	57-2	12436.30	12305.21	12287.27	12342.92	0.66	ppb
Lead	206-1	255.10	255.41	253.60	254.70	0.38	ppb
Lead	207-1	253.03	254.72	253.48	253.74	0.35	ppb
Lead	208-1	251.77	250.47	250.78	251.00	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	25772.18	25364.31	25266.05	25467.51	1.05	ppb
Manganese	55-2	516.10	515.18	508.04	513.11	0.86	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:33:55	DataFile Name :	007CAL5_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.52	248.52	248.87	248.63	0.08	ppb
Molybdenum	95-1	251.30	249.21	247.87	249.46	0.69	ppb
Molybdenum	96-1	250.10	248.00	249.11	249.07	0.42	ppb
Molybdenum	97-1	249.79	247.94	247.24	248.32	0.53	ppb
Molybdenum	98-1	249.04	246.45	248.81	248.10	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.97	260.10	260.87	260.98	0.36	ppb
Phosphorus	31-2	5007.83	5183.21	5027.82	5072.95	1.89	ppb
Potassium	39-2	12852.30	12843.40	12750.61	12815.44	0.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	259.98	262.17	251.59	257.91	2.17	ppb
Selenium	78-2	238.91	264.89	246.02	249.94	5.37	ppb
Selenium	82-1	253.13	250.62	254.78	252.84	0.83	ppb
Silicon	28-1	282.95	287.10	291.47	287.17	1.48	ppb
Silver	107-1	252.33	255.29	256.01	254.55	0.77	ppb
Silver	109-1	252.15	255.47	254.13	253.92	0.66	ppb
Sodium	23-2	26638.24	26536.39	25974.17	26382.93	1.36	ppb
Strontium	86-1	249.50	248.40	249.15	249.02	0.23	ppb
Strontium	88-1	250.74	248.47	249.22	249.48	0.46	ppb
Sulfur	34-1	4261.65	4392.51	4607.15	4420.44	3.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.58	253.57	250.01	250.72	1.03	ppb
Thallium	205-1	250.23	252.25	250.67	251.05	0.42	ppb
Tin	118-1	248.40	248.20	248.40	248.33	0.05	ppb
Titanium	47-1	249.18	251.41	247.28	249.29	0.83	ppb
Uranium	238-1	247.08	248.45	245.87	247.14	0.52	ppb
Vanadium	51-2	255.48	252.77	251.95	253.40	0.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	517.54	524.13	514.80	518.82	0.92	ppb
Zirconium	90-1	247.05	246.11	248.10	247.09	0.40	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:33:55	DataFile Name :	007CALS_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.65	250.45	251.86	251.66	0.44	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:37:41	DataFile Name :	008CALS_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10025.11	10086.49	10002.36	10037.99	0.43	ppb
Antimony	121-1	497.33	496.98	499.29	497.86	0.25	ppb
Arsenic	75-2	502.01	503.95	503.39	503.12	0.20	ppb
Barium	135-1	2494.31	2506.97	2522.94	2508.08	0.57	ppb
Barium	137-1	2497.27	2476.85	2491.42	2488.51	0.42	ppb
Beryllium	9-1	496.62	496.90	497.01	496.84	0.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.58	493.93	501.57	495.03	1.23	ppb
Boron	11-1	493.83	499.43	497.71	496.99	0.58	ppb
Cadmium	106-1	504.39	500.89	499.99	501.75	0.46	ppb
Cadmium	108-1	511.34	505.13	497.72	504.73	1.35	ppb
Cadmium	111-1	505.70	509.03	511.97	508.90	0.62	ppb
Calcium	43-1	49553.51	49846.84	49673.97	49691.44	0.30	ppb
Calcium	44-1	49371.94	48860.65	49157.89	49130.16	0.52	ppb
Chromium	52-2	507.29	509.48	509.14	508.64	0.23	ppb
Cobalt	59-2	508.94	511.67	510.15	510.26	0.27	ppb
Copper	63-2	1030.86	1024.58	1026.53	1027.32	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	24575.50	24661.08	24446.87	24561.15	0.44	ppb
Iron	57-2	24513.29	24437.65	24505.73	24485.56	0.17	ppb
Lead	206-1	503.80	501.09	500.79	501.90	0.33	ppb
Lead	207-1	503.33	503.23	503.49	503.35	0.03	ppb
Lead	208-1	498.46	496.49	494.96	496.64	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	50082.14	50419.19	50109.72	50203.68	0.37	ppb
Manganese	55-2	1015.01	1009.99	1014.91	1013.30	0.28	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:37:41	DataFile Name :	008CAL5_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.89	507.29	501.26	503.48	0.66	ppb
Molybdenum	95-1	504.46	514.02	503.07	507.19	1.18	ppb
Molybdenum	96-1	503.36	508.44	498.09	503.30	1.03	ppb
Molybdenum	97-1	500.20	508.14	496.82	501.72	1.16	ppb
Molybdenum	98-1	498.89	503.21	495.65	499.25	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.92	511.47	512.34	513.91	0.68	ppb
Phosphorus	31-2	9964.69	10070.72	10150.76	10062.06	0.93	ppb
Potassium	39-2	25501.06	25273.39	25344.04	25372.83	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.12	511.85	462.19	489.05	5.13	ppb
Selenium	78-2	499.04	508.09	502.71	503.28	0.90	ppb
Selenium	82-1	502.79	506.97	499.51	503.09	0.74	ppb
Silicon	28-1	578.90	589.53	586.78	585.07	0.94	ppb
Silver	109-1	504.55	506.36	511.01	507.31	0.66	ppb
Silver	107-1	505.69	508.22	506.76	506.89	0.25	ppb
Sodium	23-2	51853.02	51987.91	51984.00	51941.64	0.15	ppb
Strontium	86-1	501.93	511.97	507.87	507.26	0.99	ppb
Strontium	88-1	497.52	509.11	501.58	502.73	1.17	ppb
Sulfur	34-1	9910.56	9919.95	9581.63	9804.05	1.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.68	497.95	497.42	497.35	0.13	ppb
Thallium	205-1	497.61	490.64	490.31	492.86	0.84	ppb
Tin	118-1	498.19	497.12	500.38	498.56	0.33	ppb
Titanium	47-1	501.46	506.78	502.54	503.59	0.56	ppb
Uranium	238-1	492.79	492.16	498.30	494.41	0.68	ppb
Vanadium	51-2	508.03	506.42	503.89	506.11	0.41	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1024.38	1017.49	1017.63	1019.83	0.39	ppb
Zirconium	90-1	496.82	504.25	503.61	501.56	0.82	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:37:41	DataFile Name :	008CALS_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.23	509.03	501.94	504.06	0.86	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:41:23	DataFile Name :	009CAL5_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19560.36	19815.54	19540.83	19638.91	0.78	ppb
Antimony	121-1	1007.46	1009.43	996.56	1004.48	0.69	ppb
Arsenic	75-2	999.30	995.26	1001.22	998.59	0.30	ppb
Barium	135-1	4998.63	5018.47	4973.07	4996.73	0.46	ppb
Barium	137-1	5003.09	5027.62	4996.86	5009.19	0.32	ppb
Beryllium	9-1	1008.46	999.62	995.74	1001.27	0.65	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	998.12	1005.01	1005.26	1002.80	0.40	ppb
Boron	11-1	993.20	1005.29	1007.51	1002.00	0.77	ppb
Cadmium	108-1	984.07	1003.98	999.78	995.94	1.05	ppb
Cadmium	111-1	988.61	1000.76	995.04	994.80	0.61	ppb
Cadmium	106-1	977.64	1018.04	999.79	998.49	2.03	ppb
Calcium	43-1	98951.44	98537.72	97420.38	98303.18	0.81	ppb
Calcium	44-1	98430.57	98104.41	98094.53	98209.84	0.19	ppb
Chromium	52-2	997.86	998.67	981.63	992.72	0.97	ppb
Cobalt	59-2	990.74	991.01	992.22	991.32	0.08	ppb
Copper	63-2	1996.51	1973.89	1960.01	1976.80	0.93	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	48558.45	48281.84	47507.90	48116.06	1.13	ppb
Iron	57-2	47599.36	47793.73	47470.88	47621.32	0.34	ppb
Lead	206-1	1004.21	999.94	988.73	997.62	0.80	ppb
Lead	207-1	1000.60	998.01	992.81	997.14	0.40	ppb
Lead	208-1	1007.28	1003.02	993.57	1001.29	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	98641.94	98964.38	98112.08	98572.80	0.44	ppb
Manganese	55-2	1986.30	1996.80	1983.05	1988.72	0.36	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:41:23	DataFile Name :	009CAL5_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1000.38	1001.65	993.90	998.65	0.42	ppb
Molybdenum	95-1	990.10	1002.58	996.90	996.53	0.63	ppb
Molybdenum	96-1	995.95	1000.09	999.94	998.66	0.24	ppb
Molybdenum	97-1	1002.28	997.47	999.30	999.69	0.24	ppb
Molybdenum	98-1	1006.02	1000.20	996.64	1000.96	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.11	989.28	988.65	989.35	0.07	ppb
Phosphorus	31-2	19785.91	20274.66	19794.93	19951.83	1.40	ppb
Potassium	39-2	49488.80	49417.02	49055.05	49320.29	0.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	999.05	996.19	998.32	997.85	0.15	ppb
Selenium	77-2	964.62	1044.85	1000.56	1003.34	4.01	ppb
Selenium	78-2	1008.00	993.33	994.33	998.55	0.82	ppb
Silicon	28-1	952.44	944.38	941.19	946.00	0.61	ppb
Silver	107-1	985.63	997.72	1001.25	994.87	0.82	ppb
Silver	109-1	984.09	1000.26	1000.38	994.91	0.94	ppb
Sodium	23-2	103108.77	102065.20	101266.27	102146.75	0.90	ppb
Strontium	86-1	988.49	998.82	1001.84	996.39	0.70	ppb
Strontium	88-1	995.67	996.01	1003.83	998.50	0.46	ppb
Sulfur	34-1	20503.22	20555.02	19943.94	20334.06	1.67	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	1005.01	1007.46	990.72	1001.06	0.90	ppb
Thallium	205-1	1005.37	1005.08	998.99	1003.15	0.36	ppb
Tin	118-1	1002.15	1006.67	994.87	1001.23	0.59	ppb
Titanium	47-1	1002.60	996.81	995.87	998.43	0.37	ppb
Uranium	238-1	1004.77	1013.51	992.55	1003.61	1.05	ppb
Vanadium	51-2	998.21	996.29	992.62	995.71	0.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1986.54	1989.31	1975.18	1983.68	0.38	ppb
Zirconium	90-1	1002.11	995.97	1002.12	1000.07	0.35	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:41:23	DataFile Name :	009CALS_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	992.57	1002.93	996.91	997.47	0.52	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:45:00	DataFile Name :	010CALS_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100331.84	99685.01	100170.47	100062.44	0.34	ppb
Antimony	121-1	5.08	5.58	5.92	5.52	7.65	ppb
Arsenic	75-2	1.33	1.34	1.69	1.46	13.83	ppb
Barium	135-1	1.73	1.72	1.56	1.67	5.57	ppb
Barium	137-1	1.69	1.59	1.62	1.63	3.20	ppb
Beryllium	9-1	0.14	0.13	0.14	0.14	5.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.10	18.39	17.01	17.83	4.09	ppb
Boron	11-1	19.09	17.33	15.85	17.42	9.29	ppb
Cadmium	106-1	0.01	-0.72	-0.53	-0.42		ppb
Cadmium	108-1	0.08	0.16	0.08	0.11	41.41	ppb
Cadmium	111-1	0.14	0.08	0.11	0.11	24.76	ppb
Calcium	43-1	500519.88	495629.50	505000.74	500383.37	0.94	ppb
Calcium	44-1	503052.57	499994.00	498338.87	500461.81	0.48	ppb
Chromium	52-2	21.77	21.58	21.80	21.72	0.55	ppb
Cobalt	59-2	1.20	1.31	1.26	1.25	4.21	ppb
Copper	63-2	2.79	2.75	2.65	2.73	2.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	249319.81	250009.67	251931.02	250420.16	0.54	ppb
Iron	57-2	252169.89	247539.90	251895.83	250535.21	1.04	ppb
Lead	206-1	2.09	2.08	2.06	2.08	0.71	ppb
Lead	207-1	1.82	1.87	2.08	1.92	7.03	ppb
Lead	208-1	1.90	1.95	2.03	1.96	3.44	ppb
Lithium	6-1						%
Magnesium	24-2	499926.08	498105.56	502656.74	500229.46	0.46	ppb
Manganese	55-2	8.02	7.89	7.55	7.82	3.09	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:45:00	DataFile Name :	010CAL5_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.87	2.02	2.07	1.99	5.07	ppb
Molybdenum	95-1	5.38	5.94	6.13	5.82	6.66	ppb
Molybdenum	96-1	5.38	5.69	5.96	5.68	5.06	ppb
Molybdenum	97-1	5.36	5.95	6.14	5.82	6.98	ppb
Molybdenum	98-1	5.36	5.74	6.08	5.73	6.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.88	11.97	12.55	12.13	3.03	ppb
Phosphorus	31-2	2.74	16.08	0.39	6.40	132.21	ppb
Potassium	39-2	250316.39	248600.27	251316.05	250077.57	0.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.13	1.94	1.93	2.66	47.55	ppb
Selenium	78-2	3.61	2.40	1.55	2.52	41.02	ppb
Selenium	82-1	2.01	1.46	3.20	2.22	40.03	ppb
Silicon	28-1	17.16	17.46	17.34	17.32	0.87	ppb
Silver	109-1	0.10	0.11	0.11	0.11	7.31	ppb
Silver	107-1	0.12	0.12	0.11	0.11	0.72	ppb
Sodium	23-2	499604.05	496920.95	501309.33	499278.11	0.44	ppb
Strontium	86-1	30.01	29.87	30.94	30.27	1.92	ppb
Strontium	88-1	30.73	30.51	30.19	30.48	0.89	ppb
Sulfur	34-1	-339.70	-160.01	-86.95	-195.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.29	0.26	0.29	11.01	ppb
Thallium	205-1	0.32	0.31	0.28	0.30	6.76	ppb
Tin	118-1	1.28	1.49	1.56	1.44	10.03	ppb
Titanium	47-1	0.74	0.82	0.66	0.74	10.77	ppb
Uranium	238-1	0.26	0.23	0.21	0.24	11.13	ppb
Vanadium	51-2	0.26	0.28	0.29	0.28	5.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	10.25	10.04	9.93	10.08	1.61	ppb
Zirconium	90-1	0.21	0.23	0.26	0.23	9.16	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:45:00	DataFile Name :	010CALS_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.28	0.26	0.27	4.89	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:09:08	DataFile Name :	011ICV01_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	515.59	510.14	527.51	517.75	1.72	ppb
Antimony	121-1	193.83	192.09	189.46	191.79	1.15	ppb
Arsenic	75-2	200.72	202.40	198.06	200.39	1.09	ppb
Barium	135-1	103.10	102.95	100.85	102.30	1.23	ppb
Barium	137-1	102.44	103.35	102.73	102.84	0.45	ppb
Beryllium	9-1	97.67	96.40	97.40	97.16	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	507.53	512.04	525.90	515.16	1.86	ppb
Boron	11-1	520.05	521.76	529.23	523.68	0.93	ppb
Cadmium	106-1	188.29	190.77	191.81	190.29	0.95	ppb
Cadmium	108-1	146.31	155.68	153.50	151.83	3.23	ppb
Cadmium	111-1	106.08	106.39	108.17	106.88	1.06	ppb
Calcium	43-1	2225.92	2203.81	2211.75	2213.83	0.51	ppb
Calcium	44-1	2141.69	2159.59	2128.71	2143.33	0.72	ppb
Chromium	52-2	98.06	99.85	99.12	99.01	0.91	ppb
Cobalt	59-2	103.62	103.22	104.60	103.81	0.68	ppb
Copper	63-2	103.87	104.65	105.19	104.57	0.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1028.02	1032.30	1043.12	1034.48	0.75	ppb
Iron	57-2	972.57	970.98	989.86	977.80	1.07	ppb
Lead	206-1	208.65	206.96	207.78	207.80	0.41	ppb
Lead	207-1	197.62	198.32	196.03	197.32	0.60	ppb
Lead	208-1	200.65	201.31	199.72	200.56	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1218.94	1242.23	1242.08	1234.42	1.09	ppb
Manganese	55-2	99.85	101.80	101.75	101.13	1.10	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:09:08	DataFile Name :	011ICV01_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.50	515.53	517.60	514.55	0.71	ppb
Molybdenum	95-1	515.93	518.81	520.04	518.26	0.41	ppb
Molybdenum	96-1	514.35	516.88	517.76	516.33	0.34	ppb
Molybdenum	97-1	512.06	516.83	519.50	516.13	0.73	ppb
Molybdenum	98-1	511.60	515.60	515.99	514.40	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.46	102.64	105.58	103.56	1.69	ppb
Phosphorus	31-2	-0.26	8.72	-9.11	-0.21		ppb
Potassium	39-2	2055.31	2037.08	2066.55	2052.98	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	182.70	198.69	199.49	193.63	4.89	ppb
Selenium	78-2	201.51	206.69	197.70	201.97	2.23	ppb
Selenium	82-1	199.42	200.66	198.94	199.67	0.44	ppb
Silicon	28-1	528.39	531.85	525.29	528.51	0.62	ppb
Silver	109-1	103.61	104.68	104.11	104.13	0.51	ppb
Silver	107-1	104.28	104.70	104.58	104.52	0.20	ppb
Sodium	23-2	2114.96	2105.25	2128.41	2116.20	0.55	ppb
Strontium	86-1	478.33	478.04	480.70	479.03	0.30	ppb
Strontium	88-1	484.22	478.08	485.64	482.64	0.83	ppb
Sulfur	34-1	-274.92	-302.45	-442.03	-339.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	201.69	202.96	203.20	202.62	0.40	ppb
Thallium	205-1	203.24	204.05	203.55	203.61	0.20	ppb
Tin	118-1	522.32	522.62	521.95	522.30	0.06	ppb
Titanium	47-1	511.14	514.91	515.24	513.76	0.44	ppb
Uranium	238-1	506.52	508.32	501.13	505.32	0.74	ppb
Vanadium	51-2	99.25	99.73	100.05	99.68	0.40	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	203.19	203.60	208.69	205.16	1.49	ppb
Zirconium	90-1	515.24	515.10	522.15	517.50	0.78	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:09:08	DataFile Name :	011ICV01_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.96	513.97	518.44	515.12	0.57	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:39:22	DataFile Name :	014LCSE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.84	22.53	19.93	21.10	6.24	ppb
Antimony	121-1	1.85	1.81	1.82	1.83	1.24	ppb
Arsenic	75-2	1.04	0.78	0.92	0.91	14.39	ppb
Barium	135-1	9.37	9.46	9.21	9.35	1.32	ppb
Barium	137-1	9.47	9.54	9.50	9.50	0.41	ppb
Beryllium	9-1	0.97	1.04	0.90	0.97	7.54	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	27.14	24.59	25.20	25.64	5.19	ppb
Boron	11-1	24.79	26.51	25.02	25.44	3.67	ppb
Cadmium	106-1	1.08	0.06	0.13	0.42	134.59	ppb
Cadmium	108-1	0.92	0.93	0.85	0.90	4.72	ppb
Cadmium	111-1	0.96	0.89	0.98	0.94	4.89	ppb
Calcium	43-1	494.58	466.40	468.94	476.64	3.27	ppb
Calcium	44-1	463.87	469.09	473.82	468.93	1.06	ppb
Chromium	52-2	2.01	1.99	1.99	2.00	0.63	ppb
Cobalt	59-2	0.97	0.95	0.98	0.96	1.30	ppb
Copper	63-2	2.03	2.11	2.00	2.05	2.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	49.89	49.60	50.02	49.83	0.42	ppb
Iron	57-2	49.17	47.58	48.58	48.44	1.65	ppb
Lead	206-1	0.95	1.03	0.97	0.98	4.07	ppb
Lead	207-1	0.94	0.97	0.88	0.93	4.67	ppb
Lead	208-1	0.94	0.97	0.95	0.95	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	485.29	481.47	491.85	486.20	1.08	ppb
Manganese	55-2	0.98	0.99	0.98	0.98	0.67	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:39:22	DataFile Name :	014LCSE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.99	1.95	1.85	1.93	3.73	ppb
Molybdenum	95-1	4.88	4.60	4.64	4.71	3.29	ppb
Molybdenum	96-1	4.08	4.04	4.08	4.06	0.58	ppb
Molybdenum	97-1	4.52	4.53	4.51	4.52	0.23	ppb
Molybdenum	98-1	4.66	4.68	4.60	4.65	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.02	1.01	0.99	4.02	ppb
Phosphorus	31-2	7.14	20.12	9.40	12.22	56.77	ppb
Potassium	39-2	472.75	479.31	495.31	482.46	2.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.37	8.37	4.78	5.50	46.83	ppb
Selenium	78-2	6.49	5.49	5.14	5.71	12.25	ppb
Selenium	82-1	4.56	4.25	4.91	4.57	7.18	ppb
Silicon	28-1	6.60	8.35	6.38	7.11	15.14	ppb
Silver	107-1	0.85	0.88	0.88	0.87	1.79	ppb
Silver	109-1	0.93	0.87	0.95	0.92	4.22	ppb
Sodium	23-2	498.62	504.76	507.06	503.48	0.87	ppb
Strontium	86-1	0.87	0.86	0.98	0.90	7.61	ppb
Strontium	88-1	0.94	0.89	0.92	0.92	2.69	ppb
Sulfur	34-1	-282.73	-195.99	-208.52	-229.08		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.90	0.90	0.95	0.91	3.14	ppb
Thallium	205-1	0.93	0.92	0.94	0.93	1.44	ppb
Tin	118-1	4.80	4.79	4.76	4.78	0.41	ppb
Titanium	47-1	4.55	4.42	4.48	4.48	1.45	ppb
Uranium	238-1	0.97	0.99	0.94	0.97	2.69	ppb
Vanadium	51-2	4.73	4.83	4.76	4.78	1.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.31	2.41	2.13	2.28	6.16	ppb
Zirconium	90-1	0.76	0.80	0.74	0.77	3.38	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:39:22	DataFile Name :	014LCSE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.75	0.74	0.74	1.37	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 16:42:57 DataFile Name : 015CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.04	0.04	0.13	116.80	ppb
Antimony	121-1	-0.04	-0.02	0.00	-0.02		ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	484.06	ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.76	1.24	1.50	1.50	17.18	ppb
Boron	11-1	1.55	1.77	1.24	1.52	17.40	ppb
Cadmium	111-1	0.08	-0.01	-0.09	-0.01		ppb
Cadmium	106-1	1.09	-0.09	-0.97	0.01	8330.44	ppb
Cadmium	108-1	0.00	0.04	-0.07	-0.01		ppb
Calcium	43-1	-1.58	0.08	-2.59	-1.36		ppb
Calcium	44-1	-2.43	-1.53	-1.20	-1.72		ppb
Chromium	52-2	-0.01	-0.01	0.02	0.00	2094.19	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.05	-0.04	-0.04		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.13	0.16	0.14	0.14	9.96	ppb
Iron	57-2	-0.22	-0.58	0.57	-0.08		ppb
Lead	206-1	-0.01	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.03	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.32	0.16	-0.37	0.04	1015.98	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:42:57	DataFile Name :	015CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	14.25	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	15.09	ppb
Molybdenum	96-1	0.03	0.06	0.07	0.05	35.04	ppb
Molybdenum	97-1	0.02	0.05	0.07	0.04	59.41	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	36.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	9.62	-8.69	-8.89	-2.65		ppb
Potassium	39-2	7.27	-0.61	6.88	4.51	98.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.14	0.93	0.12	0.39	117.90	ppb
Selenium	82-1	0.81	-0.30	-0.19	0.11	575.12	ppb
Silicon	28-1	0.53	2.43	2.76	1.91	63.20	ppb
Silver	109-1	0.01	0.00	0.00	0.01	56.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00	67.56	ppb
Sodium	23-2	4.27	5.18	5.08	4.84	10.23	ppb
Strontium	86-1	0.03	-0.04	-0.01	-0.01		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	74.07	-124.51	124.84	24.80	531.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	216.43	ppb
Tin	118-1	0.03	0.05	0.07	0.05	39.09	ppb
Titanium	47-1	-0.08	-0.06	-0.06	-0.07		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	0.06	0.07	0.04	85.12	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	18.62	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:42:57	DataFile Name :	015CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.05	0.04	41.21	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:46:31	DataFile Name :	016ICSA01_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95237.01	95535.78	94846.93	95206.57	0.36	ppb
Antimony	121-1	1.11	1.18	1.14	1.14	3.15	ppb
Arsenic	75-2	0.26	0.29	0.28	0.28	5.28	ppb
Barium	135-1	1.64	1.67	1.71	1.67	1.89	ppb
Barium	137-1	1.53	1.55	1.67	1.58	4.73	ppb
Beryllium	9-1	0.27	0.32	0.24	0.28	15.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.01	1.69	1.37	1.69	19.01	ppb
Boron	11-1	1.90	1.59	1.93	1.81	10.30	ppb
Cadmium	111-1	0.53	0.35	0.43	0.44	20.27	ppb
Cadmium	106-1	0.55	-0.61	0.41	0.11	551.77	ppb
Cadmium	108-1	11.92	13.61	12.13	12.56	7.33	ppb
Calcium	43-1	98063.44	98198.78	98510.24	98257.49	0.23	ppb
Calcium	44-1	96938.98	97268.11	97160.26	97122.45	0.17	ppb
Chromium	52-2	19.94	19.94	19.69	19.86	0.72	ppb
Cobalt	59-2	1.23	1.19	1.25	1.23	2.56	ppb
Copper	63-2	9.01	8.98	8.96	8.98	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	96126.95	95774.52	95400.56	95767.34	0.38	ppb
Iron	57-2	94690.10	95370.85	95342.09	95134.35	0.40	ppb
Lead	206-1	5.29	5.23	5.29	5.27	0.72	ppb
Lead	207-1	4.73	4.70	4.64	4.69	0.94	ppb
Lead	208-1	4.89	4.88	4.86	4.88	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	98887.63	99801.51	97947.05	98878.73	0.94	ppb
Manganese	55-2	8.05	7.77	8.22	8.02	2.79	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:46:31	DataFile Name :	016ICSA01_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	96-1	1620.18	1620.44	1616.54	1619.05	0.13	ppb
Molybdenum	97-1	1925.66	1909.35	1908.28	1914.43	0.51	ppb
Molybdenum	98-1	1926.70	1931.28	1930.51	1929.49	0.13	ppb
Molybdenum	94-1	594.24	591.70	591.11	592.35	0.28	ppb
Molybdenum	95-1	1936.53	1930.29	1928.39	1931.74	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.40	5.36	5.47	5.41	1.04	ppb
Phosphorus	31-2	97454.26	98732.77	98774.33	98320.45	0.76	ppb
Potassium	39-2	99269.53	99835.28	98843.22	99316.01	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.07	-0.10	1.37	0.78	99.66	ppb
Selenium	77-2	0.48	-0.24	0.47	0.24	174.74	ppb
Selenium	78-2	0.38	0.20	1.62	0.73	105.74	ppb
Silicon	28-1	20.97	19.99	19.56	20.17	3.58	ppb
Silver	109-1	0.27	0.25	0.23	0.25	9.35	ppb
Silver	107-1	0.24	0.23	0.24	0.24	1.55	ppb
Sodium	23-2	100158.64	100723.77	100775.06	100552.49	0.34	ppb
Strontium	86-1	30.98	31.55	31.99	31.51	1.60	ppb
Strontium	88-1	32.04	31.84	31.80	31.89	0.42	ppb
Sulfur	34-1	106491.16	105330.06	105432.66	105751.29	0.61	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.28	0.19	0.15	0.20	33.80	ppb
Thallium	205-1	0.27	0.18	0.15	0.20	32.20	ppb
Tin	118-1	0.18	0.20	0.23	0.20	10.51	ppb
Titanium	47-1	1943.67	1943.70	1931.93	1939.77	0.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.74	ppb
Vanadium	51-2	0.16	0.14	0.17	0.16	9.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.40	13.24	12.44	12.69	3.73	ppb
Zirconium	90-1	0.17	0.16	0.17	0.17	4.21	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:46:31	DataFile Name :	016ICSA01_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.16	0.23	0.19	18.81	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:00:10	DataFile Name :	019ICSB_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88407.11	87937.98	89541.56	88628.88	0.93	ppb
Antimony	121-1	19.07	19.12	18.98	19.06	0.40	ppb
Arsenic	75-2	19.09	18.96	18.82	18.96	0.70	ppb
Barium	135-1	21.46	21.40	20.90	21.26	1.44	ppb
Barium	137-1	21.09	21.30	20.84	21.08	1.08	ppb
Beryllium	9-1	19.09	18.72	19.32	19.04	1.60	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	44.91	46.10	51.45	47.49	7.33	ppb
Boron	11-1	46.24	45.29	48.13	46.55	3.11	ppb
Cadmium	108-1	34.33	33.13	33.81	33.76	1.77	ppb
Cadmium	111-1	19.31	19.62	19.60	19.51	0.91	ppb
Cadmium	106-1	21.19	24.99	24.68	23.62	8.93	ppb
Calcium	43-1	92678.92	92459.80	93455.91	92864.87	0.56	ppb
Calcium	44-1	92351.12	92030.22	92695.16	92358.84	0.36	ppb
Chromium	52-2	37.68	37.36	37.86	37.63	0.68	ppb
Cobalt	59-2	20.94	20.43	20.81	20.73	1.27	ppb
Copper	63-2	28.41	28.59	28.59	28.53	0.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	91314.51	89729.96	90993.49	90679.32	0.92	ppb
Iron	57-2	89629.14	89489.44	90256.36	89791.65	0.45	ppb
Lead	206-1	24.89	25.09	25.04	25.01	0.41	ppb
Lead	207-1	23.02	23.21	22.99	23.07	0.52	ppb
Lead	208-1	23.56	23.76	23.63	23.65	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	92367.82	92303.45	93541.83	92737.70	0.75	ppb
Manganese	55-2	27.45	26.92	26.97	27.11	1.07	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:00:10	DataFile Name :	019ICSB_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	604.13	603.72	607.25	605.03	0.32	ppb
Molybdenum	95-1	1848.95	1860.66	1890.93	1866.85	1.16	ppb
Molybdenum	96-1	1578.07	1593.15	1596.86	1589.36	0.63	ppb
Molybdenum	97-1	1840.37	1857.00	1856.54	1851.30	0.51	ppb
Molybdenum	98-1	1839.29	1877.88	1885.69	1867.62	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.17	24.28	24.28	24.24	0.28	ppb
Phosphorus	31-2	92726.71	91671.33	92809.76	92402.60	0.69	ppb
Potassium	39-2	93880.19	92623.75	92710.00	93071.31	0.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	19.43	18.24	18.59	18.76	3.26	ppb
Selenium	77-2	23.50	16.99	18.45	19.65	17.42	ppb
Selenium	78-2	21.99	17.70	19.25	19.65	11.05	ppb
Silicon	28-1	65.97	65.70	66.47	66.04	0.59	ppb
Silver	107-1	18.48	18.66	18.49	18.54	0.53	ppb
Silver	109-1	18.28	18.68	18.63	18.53	1.18	ppb
Sodium	23-2	94774.45	94849.27	96350.90	95324.87	0.93	ppb
Strontium	86-1	69.83	70.64	70.41	70.29	0.59	ppb
Strontium	88-1	71.02	71.20	71.25	71.16	0.17	ppb
Sulfur	34-1	99529.22	99363.17	100070.01	99654.13	0.37	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	19.64	19.72	19.58	19.65	0.35	ppb
Thallium	205-1	19.81	19.73	20.05	19.86	0.83	ppb
Tin	118-1	44.79	44.87	44.92	44.86	0.15	ppb
Titanium	47-1	1873.44	1887.11	1876.25	1878.93	0.38	ppb
Uranium	238-1	45.11	45.51	45.42	45.35	0.47	ppb
Vanadium	51-2	19.06	19.01	19.12	19.07	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.82	32.03	30.52	31.46	2.60	ppb
Zirconium	90-1	44.01	44.00	44.01	44.01	0.02	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:00:10	DataFile Name :	019ICSB_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.27	44.81	44.56	44.55	0.61	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:03:43	DataFile Name :	020CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10155.17	10012.92	10067.41	10078.50	0.71	ppb
Antimony	121-1	507.50	506.36	506.38	506.75	0.13	ppb
Arsenic	75-2	505.53	502.95	505.21	504.56	0.28	ppb
Barium	135-1	2563.55	2565.32	2574.68	2567.85	0.23	ppb
Barium	137-1	2532.50	2552.48	2532.94	2539.31	0.45	ppb
Beryllium	9-1	490.62	500.94	503.32	498.29	1.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.41	497.49	494.19	491.03	1.73	ppb
Boron	11-1	480.09	493.95	500.85	491.63	2.15	ppb
Cadmium	106-1	509.64	517.85	515.28	514.26	0.82	ppb
Cadmium	108-1	513.42	518.83	514.80	515.68	0.55	ppb
Cadmium	111-1	515.58	521.59	520.09	519.09	0.60	ppb
Calcium	43-1	50399.35	50385.74	50089.12	50291.40	0.35	ppb
Calcium	44-1	49651.57	49594.13	49268.14	49504.62	0.42	ppb
Chromium	52-2	516.00	508.46	511.40	511.95	0.74	ppb
Cobalt	59-2	518.90	508.33	511.84	513.02	1.05	ppb
Copper	63-2	1036.77	1025.75	1036.08	1032.86	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25051.17	24519.52	24756.35	24775.68	1.08	ppb
Iron	57-2	24874.67	24337.13	24622.51	24611.44	1.09	ppb
Lead	206-1	509.76	507.32	514.45	510.51	0.71	ppb
Lead	207-1	507.70	503.91	508.46	506.69	0.48	ppb
Lead	208-1	503.92	500.49	504.25	502.89	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	50693.40	50076.30	50277.08	50348.93	0.63	ppb
Manganese	55-2	1035.51	1018.05	1029.32	1027.63	0.86	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:03:43	DataFile Name :	020CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.47	508.36	511.74	509.86	0.34	ppb
Molybdenum	95-1	515.33	511.55	513.90	513.59	0.37	ppb
Molybdenum	96-1	513.32	510.65	513.51	512.50	0.31	ppb
Molybdenum	97-1	513.68	509.35	513.76	512.26	0.49	ppb
Molybdenum	98-1	512.04	506.82	508.98	509.28	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.56	511.20	514.31	515.02	0.82	ppb
Phosphorus	31-2	10215.78	10106.81	10255.36	10192.65	0.75	ppb
Potassium	39-2	26056.02	25442.77	25661.66	25720.15	1.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	525.13	509.08	499.89	511.37	2.50	ppb
Selenium	78-2	497.10	504.59	507.52	503.07	1.07	ppb
Selenium	82-1	511.00	508.55	515.47	511.68	0.69	ppb
Silicon	28-1	572.46	579.42	574.36	575.41	0.63	ppb
Silver	109-1	515.17	518.16	517.23	516.85	0.30	ppb
Silver	107-1	516.00	518.23	519.47	517.90	0.34	ppb
Sodium	23-2	52417.98	51584.13	51824.51	51942.21	0.83	ppb
Strontium	86-1	511.52	512.87	512.38	512.26	0.13	ppb
Strontium	88-1	506.33	507.34	502.41	505.36	0.52	ppb
Sulfur	34-1	9263.25	9458.46	9482.84	9401.52	1.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.84	504.98	506.74	505.52	0.21	ppb
Thallium	205-1	499.43	497.93	504.34	500.57	0.67	ppb
Tin	118-1	509.35	513.89	514.03	512.42	0.52	ppb
Titanium	47-1	501.70	507.14	507.16	505.33	0.62	ppb
Uranium	238-1	493.42	490.85	494.86	493.04	0.41	ppb
Vanadium	51-2	514.30	506.18	506.29	508.92	0.92	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1036.08	1011.78	1024.37	1024.08	1.19	ppb
Zirconium	90-1	507.28	502.00	504.88	504.72	0.52	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:03:43	DataFile Name :	020CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.91	509.33	513.05	512.10	0.48	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:22:45	DataFile Name :	022LCSE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.21	22.98	21.69	21.96	4.17	ppb
Antimony	121-1	2.02	2.10	2.15	2.09	3.15	ppb
Arsenic	75-2	0.88	0.92	1.08	0.96	11.15	ppb
Barium	135-1	9.36	9.27	9.28	9.30	0.57	ppb
Barium	137-1	9.24	9.36	9.21	9.27	0.89	ppb
Beryllium	9-1	0.94	1.09	0.84	0.96	13.28	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	24.45	26.03	28.16	26.21	7.11	ppb
Boron	11-1	25.87	25.02	25.43	25.44	1.68	ppb
Cadmium	111-1	0.98	0.89	0.82	0.89	9.00	ppb
Cadmium	106-1	0.93	0.00	-0.44	0.16	433.91	ppb
Cadmium	108-1	0.74	1.00	1.14	0.96	21.01	ppb
Calcium	43-1	450.00	465.89	467.46	461.12	2.10	ppb
Calcium	44-1	463.04	461.69	465.26	463.33	0.39	ppb
Chromium	52-2	1.93	1.94	2.03	1.97	2.88	ppb
Cobalt	59-2	0.98	0.97	1.02	0.99	2.51	ppb
Copper	63-2	2.07	2.16	2.06	2.10	2.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	49.92	49.77	51.19	50.29	1.56	ppb
Iron	57-2	47.39	47.58	42.39	45.79	6.44	ppb
Lead	206-1	0.97	0.93	0.99	0.96	3.43	ppb
Lead	207-1	0.92	0.99	0.97	0.96	3.39	ppb
Lead	208-1	0.96	0.98	0.98	0.97	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	493.77	486.88	491.35	490.67	0.71	ppb
Manganese	55-2	1.01	0.97	1.07	1.02	4.60	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:22:45	DataFile Name :	022LCSE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4.40	4.70	4.97	4.69	6.08	ppb
Molybdenum	94-1	1.97	1.97	2.04	2.00	1.86	ppb
Molybdenum	95-1	4.78	4.78	5.09	4.88	3.71	ppb
Molybdenum	96-1	4.03	4.13	4.21	4.12	2.22	ppb
Molybdenum	98-1	4.85	4.78	4.81	4.81	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.00	1.03	1.03	2.93	ppb
Phosphorus	31-2	16.80	25.47	14.41	18.89	30.81	ppb
Potassium	39-2	484.47	469.60	489.18	481.09	2.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	77-2	4.15	2.68	4.87	3.90	28.69	ppb
Selenium	78-2	6.88	4.82	4.71	5.47	22.41	ppb
Selenium	82-1	4.19	4.79	4.39	4.46	6.93	ppb
Silicon	28-1	3.81	5.00	5.07	4.63	15.26	ppb
Silver	109-1	0.81	0.78	0.85	0.81	4.44	ppb
Silver	107-1	0.76	0.88	0.74	0.79	9.05	ppb
Sodium	23-2	515.78	505.19	511.47	510.81	1.04	ppb
Strontium	86-1	1.02	0.94	0.92	0.96	5.74	ppb
Strontium	88-1	0.88	0.92	0.90	0.90	2.07	ppb
Sulfur	34-1	-1216.59	-1048.10	-1111.68	-1125.46		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.93	0.90	0.97	0.93	3.70	ppb
Thallium	205-1	0.96	0.97	0.94	0.96	1.37	ppb
Tin	118-1	4.71	4.70	4.62	4.68	1.01	ppb
Titanium	47-1	4.84	4.60	4.63	4.69	2.75	ppb
Uranium	238-1	0.96	0.97	0.93	0.95	1.88	ppb
Vanadium	51-2	4.60	4.58	4.73	4.64	1.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.79	2.00	1.80	1.86	6.32	ppb
Zirconium	90-1	0.74	0.76	0.76	0.75	1.73	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:22:45	DataFile Name :	022LCSE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.80	0.75	0.79	5.38	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:26:18	DataFile Name :	023CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.43	-0.08	0.18	146.31	ppb
Antimony	121-1	0.05	0.11	0.15	0.10	47.06	ppb
Arsenic	75-2	0.02	-0.02	0.03	0.01	216.21	ppb
Barium	135-1	-0.02	0.02	-0.01	0.00		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.51	0.83	1.04	1.13	30.94	ppb
Boron	11-1	1.36	1.48	1.37	1.41	4.78	ppb
Cadmium	106-1	0.42	-1.34	-0.99	-0.64		ppb
Cadmium	108-1	0.08	0.08	-0.03	0.04	163.70	ppb
Cadmium	111-1	0.02	-0.12	-0.09	-0.06		ppb
Calcium	43-1	-0.74	-1.05	-1.85	-1.21		ppb
Calcium	44-1	-1.94	0.18	0.12	-0.55		ppb
Chromium	52-2	0.02	0.04	0.02	0.02	51.19	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.01	-0.01	0.01	172.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.31	0.49	0.38	0.39	22.98	ppb
Iron	57-2	0.38	0.47	0.72	0.52	34.05	ppb
Lead	206-1	0.00	0.01	0.02	0.01	75.07	ppb
Lead	207-1	0.00	0.01	0.00	0.00	342.03	ppb
Lead	208-1	0.01	0.02	0.01	0.01	47.85	ppb
Lithium	6-1						%
Magnesium	24-2	0.39	0.26	0.12	0.26	53.02	ppb
Manganese	55-2	-0.01	0.00	0.03	0.01	250.57	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:26:18	DataFile Name :	023CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.10	0.07	29.04	ppb
Molybdenum	95-1	0.16	0.18	0.19	0.17	10.05	ppb
Molybdenum	96-1	0.10	0.12	0.22	0.15	42.59	ppb
Molybdenum	97-1	0.11	0.18	0.22	0.17	31.38	ppb
Molybdenum	98-1	0.14	0.17	0.24	0.18	28.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	12.38	-4.15	-15.32	-2.36		ppb
Potassium	39-2	15.09	13.55	14.38	14.34	5.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	1.22	0.24	345.16	ppb
Selenium	78-2	1.03	1.44	-0.68	0.60	187.28	ppb
Selenium	82-1	-0.40	0.51	-1.05	-0.31		ppb
Silicon	28-1	-1.55	0.73	-0.53	-0.45		ppb
Silver	109-1	0.01	0.00	0.00	0.00	64.13	ppb
Silver	107-1	0.00	0.00	0.00	0.00	862.31	ppb
Sodium	23-2	12.85	15.52	15.02	14.46	9.84	ppb
Strontium	86-1	0.01	-0.02	0.04	0.01	282.51	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-932.35	-936.75	-882.60	-917.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.05	0.08	0.06	34.06	ppb
Titanium	47-1	-0.06	-0.05	0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	0.08	0.03	0.06	41.50	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.22	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:26:18	DataFile Name :	023CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	36.09	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:29:50	DataFile Name :	024SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.22	18.28	19.82	19.11	4.08	ppb
Antimony	121-1	1.81	1.83	1.80	1.81	0.76	ppb
Arsenic	75-2	0.86	0.99	0.93	0.93	7.10	ppb
Barium	135-1	9.52	9.62	9.15	9.43	2.61	ppb
Barium	137-1	9.73	9.40	9.37	9.50	2.12	ppb
Beryllium	9-1	0.91	0.94	1.03	0.96	6.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.83	27.57	28.30	27.57	2.67	ppb
Boron	11-1	24.63	25.27	24.04	24.65	2.51	ppb
Cadmium	106-1	0.52	-0.08	1.23	0.56	118.11	ppb
Cadmium	108-1	1.18	0.91	0.95	1.01	14.26	ppb
Cadmium	111-1	0.87	0.79	0.97	0.88	10.15	ppb
Calcium	43-1	466.32	450.71	458.98	458.67	1.70	ppb
Calcium	44-1	471.55	471.72	465.07	469.45	0.81	ppb
Chromium	52-2	2.06	2.00	1.98	2.01	2.10	ppb
Cobalt	59-2	0.97	0.98	1.06	1.00	4.79	ppb
Copper	63-2	2.08	2.05	2.01	2.05	1.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.69	50.08	49.84	50.20	0.87	ppb
Iron	57-2	44.35	51.21	43.92	46.50	8.79	ppb
Lead	206-1	1.00	0.96	0.89	0.95	6.12	ppb
Lead	207-1	0.99	0.91	0.91	0.94	4.74	ppb
Lead	208-1	0.98	0.93	0.94	0.95	2.92	ppb
Lithium	6-1						%
Magnesium	24-2	485.55	481.18	479.19	481.98	0.67	ppb
Manganese	55-2	1.03	0.95	0.93	0.97	5.18	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:29:50	DataFile Name :	024SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.97	1.86	1.97	1.93	3.06	ppb
Molybdenum	95-1	4.72	4.64	4.70	4.69	0.85	ppb
Molybdenum	96-1	3.99	3.96	4.18	4.04	2.97	ppb
Molybdenum	97-1	4.64	4.72	4.61	4.66	1.23	ppb
Molybdenum	98-1	4.60	4.61	4.67	4.63	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.08	1.03	1.03	4.52	ppb
Phosphorus	31-2	12.47	12.05	21.14	15.22	33.73	ppb
Potassium	39-2	489.70	494.91	493.83	492.81	0.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.32	4.12	4.13	4.86	26.06	ppb
Selenium	78-2	5.05	6.56	5.88	5.83	13.04	ppb
Selenium	82-1	5.29	5.41	5.62	5.44	3.05	ppb
Silicon	28-1	3.27	3.81	4.23	3.77	12.75	ppb
Silver	109-1	0.81	0.82	0.83	0.82	1.31	ppb
Silver	107-1	0.86	0.82	0.83	0.83	2.77	ppb
Sodium	23-2	516.21	513.28	511.26	513.59	0.48	ppb
Strontium	86-1	0.86	0.92	0.93	0.90	4.55	ppb
Strontium	88-1	0.91	0.86	0.90	0.89	2.90	ppb
Sulfur	34-1	-1242.24	-1231.33	-1118.06	-1197.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	0.96	0.90	0.95	4.62	ppb
Thallium	205-1	0.95	0.98	0.95	0.96	1.76	ppb
Tin	118-1	4.61	4.75	4.62	4.66	1.74	ppb
Titanium	47-1	4.46	4.51	4.02	4.33	6.31	ppb
Uranium	238-1	0.95	0.94	0.95	0.95	0.61	ppb
Vanadium	51-2	4.77	4.76	4.65	4.73	1.39	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.10	2.20	2.49	2.26	9.09	ppb
Zirconium	90-1	0.77	0.73	0.74	0.75	2.64	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:29:50	DataFile Name :	024SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.88	0.77	0.82	6.75	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-04	Instrumnet Name :	P7
Client Sample ID :	0011A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:33:23	DataFile Name :	025SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2183.55	2220.88	2185.64	2196.69	0.95	ppb
Antimony	121-1	317.15	321.56	320.95	319.89	0.75	ppb
Arsenic	75-2	645.95	645.50	642.15	644.53	0.32	ppb
Barium	135-1	1037.83	1057.44	1044.73	1046.67	0.95	ppb
Barium	137-1	1028.31	1045.92	1033.33	1035.86	0.88	ppb
Beryllium	9-1	134.31	134.95	133.17	134.14	0.67	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	819.50	830.41	834.42	828.11	0.93	ppb
Boron	11-1	814.30	850.97	843.78	836.35	2.32	ppb
Cadmium	111-1	650.99	660.39	652.43	654.60	0.77	ppb
Cadmium	106-1	527.06	550.37	531.61	536.35	2.30	ppb
Cadmium	108-1	570.77	595.26	588.80	584.94	2.17	ppb
Calcium	43-1	116.95	116.38	130.50	121.28	6.59	ppb
Calcium	44-1	62.27	61.19	60.36	61.27	1.56	ppb
Chromium	52-2	450.88	453.23	452.32	452.14	0.26	ppb
Cobalt	59-2	572.37	576.92	578.35	575.88	0.54	ppb
Copper	63-2	582.30	590.33	584.48	585.70	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2516.90	2521.19	2508.27	2515.45	0.26	ppb
Iron	57-2	2403.64	2427.91	2397.93	2409.83	0.66	ppb
Lead	206-1	840.20	847.13	840.54	842.62	0.46	ppb
Lead	207-1	769.33	772.26	773.26	771.62	0.27	ppb
Lead	208-1	807.36	813.42	813.58	811.45	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	0.22	0.54	0.00	0.26	105.96	ppb
Manganese	55-2	702.12	703.06	700.91	702.03	0.15	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-04	Instrumnet Name :	P7
Client Sample ID :	0011A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:33:23	DataFile Name :	025SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.13	0.12	13.46	ppb
Molybdenum	95-1	0.11	0.16	0.19	0.15	26.73	ppb
Molybdenum	96-1	0.13	0.17	0.21	0.17	23.45	ppb
Molybdenum	97-1	0.05	0.14	0.13	0.11	43.95	ppb
Molybdenum	98-1	0.11	0.14	0.17	0.14	24.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	323.69	326.06	323.72	324.49	0.42	ppb
Phosphorus	31-2	-8.48	0.80	-1.78	-3.16		ppb
Potassium	39-2	11.19	9.95	10.30	10.48	6.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	895.08	886.23	865.54	882.28	1.72	ppb
Selenium	78-2	891.23	883.89	880.22	885.11	0.63	ppb
Selenium	82-1	889.09	878.27	888.91	885.42	0.70	ppb
Silicon	28-1	54.08	55.74	56.27	55.37	2.06	ppb
Silver	109-1	798.56	819.34	810.42	809.44	1.29	ppb
Silver	107-1	802.41	819.41	811.67	811.16	1.05	ppb
Sodium	23-2	34.08	34.96	32.57	33.87	3.55	ppb
Strontium	86-1	215.98	217.11	217.97	217.02	0.46	ppb
Strontium	88-1	217.57	217.15	217.12	217.28	0.12	ppb
Sulfur	34-1	-1377.35	-1272.10	-1228.74	-1292.73		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	434.25	436.09	433.10	434.48	0.35	ppb
Thallium	205-1	434.31	436.88	428.74	433.31	0.96	ppb
Tin	118-1	0.04	0.06	0.03	0.04	36.50	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	1946.08	1966.33	1939.69	1950.70	0.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1004.34	1002.83	1001.87	1003.01	0.12	ppb
Zirconium	90-1	0.07	0.06	0.09	0.07	20.40	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-04	Instrumnet Name :	P7
Client Sample ID :	0011A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:33:23	DataFile Name :	025SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.29	0.31	0.30	4.26	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-05	Instrumnet Name :	P7
Client Sample ID :	0011B	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:36:56	DataFile Name :	026SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.13	49.33	49.54	49.66	0.83	ppb
Antimony	121-1	0.07	0.05	0.08	0.07	16.23	ppb
Arsenic	75-2	0.50	0.43	0.55	0.49	12.10	ppb
Barium	135-1	0.27	0.21	0.20	0.23	16.69	ppb
Barium	137-1	0.22	0.16	0.14	0.17	23.50	ppb
Beryllium	9-1	0.02	-0.02	-0.03	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	143.69	153.52	147.28	148.16	3.36	ppb
Boron	11-1	147.58	150.66	145.88	148.04	1.64	ppb
Cadmium	106-1	0.59	-0.93	-0.48	-0.27		ppb
Cadmium	108-1	1.84	1.83	1.88	1.85	1.44	ppb
Cadmium	111-1	0.11	-0.02	0.02	0.04	161.46	ppb
Calcium	43-1	7.48	4.34	6.35	6.06	26.21	ppb
Calcium	44-1	7.60	5.90	8.03	7.17	15.65	ppb
Chromium	52-2	0.28	0.30	0.27	0.29	4.68	ppb
Cobalt	59-2	0.11	0.10	0.09	0.10	8.86	ppb
Copper	63-2	0.25	0.26	0.25	0.26	1.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.74	2.76	2.82	2.77	1.55	ppb
Iron	57-2	2.41	3.64	2.44	2.83	24.90	ppb
Lead	206-1	0.55	0.64	0.68	0.62	10.04	ppb
Lead	207-1	0.59	0.59	0.67	0.62	7.20	ppb
Lead	208-1	0.53	0.60	0.66	0.60	11.29	ppb
Lithium	6-1						%
Magnesium	24-2	1.31	1.43	1.05	1.26	15.71	ppb
Manganese	55-2	0.12	0.07	0.09	0.10	25.74	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-05	Instrumnet Name :	P7
Client Sample ID :	0011B	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:36:56	DataFile Name :	026SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	81.58	80.39	80.99	80.99	0.74	ppb
Molybdenum	95-1	263.05	260.54	260.19	261.26	0.60	ppb
Molybdenum	96-1	218.16	216.67	216.44	217.09	0.43	ppb
Molybdenum	97-1	262.27	259.73	259.99	260.66	0.54	ppb
Molybdenum	98-1	259.97	259.81	258.48	259.42	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.65	0.50	0.57	13.17	ppb
Phosphorus	31-2	-12.75	-3.91	-15.52	-10.73		ppb
Potassium	39-2	24.63	25.98	20.44	23.68	12.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	2.68	1.94	1.70	65.49	ppb
Selenium	78-2	0.76	1.47	1.58	1.27	35.12	ppb
Selenium	82-1	0.57	2.41	1.27	1.42	65.32	ppb
Silicon	28-1	1054.35	1048.74	1042.34	1048.48	0.57	ppb
Silver	107-1	0.05	0.04	0.07	0.05	34.94	ppb
Silver	109-1	0.05	0.06	0.05	0.05	7.80	ppb
Sodium	23-2	153.10	148.92	146.06	149.36	2.37	ppb
Strontium	86-1	0.01	0.07	0.07	0.05	64.75	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	20.04	ppb
Sulfur	34-1	-1353.34	-1346.62	-1287.75	-1329.23		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.23	0.19	0.19	0.20	12.86	ppb
Thallium	205-1	0.21	0.21	0.20	0.21	2.91	ppb
Tin	118-1	1591.69	1602.11	1587.36	1593.72	0.48	ppb
Titanium	47-1	260.59	261.26	261.20	261.02	0.14	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	24.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.44	0.31	0.42	0.39	17.94	ppb
Zirconium	90-1	1.63	1.55	1.55	1.57	3.01	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-05	Instrumnet Name :	P7
Client Sample ID :	0011B	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:36:56	DataFile Name :	026SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.54	1.67	1.65	1.62	4.60	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-03	Instrumnet Name :	P7
Client Sample ID :	0037	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:40:28	DataFile Name :	027SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.90	7.89	8.47	7.75	10.21	ppb
Antimony	121-1	7.43	7.26	7.45	7.38	1.37	ppb
Arsenic	75-2	1.24	1.19	1.38	1.27	7.88	ppb
Barium	135-1	0.96	0.88	0.93	0.92	4.31	ppb
Barium	137-1	1.02	0.98	0.89	0.96	6.67	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	34.20	32.20	33.50	33.30	3.05	ppb
Boron	11-1	34.32	33.47	34.35	34.05	1.46	ppb
Cadmium	106-1	-0.68	-0.84	-1.02	-0.85		ppb
Cadmium	108-1	0.07	0.04	0.08	0.06	34.47	ppb
Cadmium	111-1	-0.01	-0.02	-0.03	-0.02		ppb
Calcium	43-1	46819.92	47329.81	47367.79	47172.51	0.65	ppb
Calcium	44-1	46886.36	47576.20	47358.09	47273.55	0.75	ppb
Chromium	52-2	0.33	0.28	0.31	0.30	8.36	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	265.54	ppb
Copper	63-2	0.10	0.10	0.09	0.10	4.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.04	7.84	8.28	8.05	2.78	ppb
Iron	57-2	12.45	10.00	10.65	11.03	11.51	ppb
Lead	206-1	0.20	0.21	0.24	0.22	10.37	ppb
Lead	207-1	0.19	0.15	0.16	0.17	9.72	ppb
Lead	208-1	0.19	0.18	0.20	0.19	5.94	ppb
Lithium	6-1						%
Magnesium	24-2	26977.24	26623.49	26737.31	26779.35	0.67	ppb
Manganese	55-2	1.38	1.37	1.34	1.36	1.73	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-03	Instrumnet Name :	P7
Client Sample ID :	0037	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:40:28	DataFile Name :	027SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.33	0.37	0.33	13.35	ppb
Molybdenum	95-1	0.81	0.93	1.10	0.95	15.62	ppb
Molybdenum	96-1	0.65	0.80	0.86	0.77	14.35	ppb
Molybdenum	97-1	0.81	0.90	1.16	0.96	18.59	ppb
Molybdenum	98-1	0.76	0.95	1.11	0.94	18.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.19	0.15	0.19	19.81	ppb
Phosphorus	31-2	-3.56	26.02	-1.31	7.05	233.65	ppb
Potassium	39-2	10103.58	10064.21	10144.12	10103.97	0.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.24	1.21	0.48	150.40	ppb
Selenium	78-2	1.19	0.97	0.61	0.93	32.00	ppb
Selenium	82-1	1.07	1.09	2.04	1.40	39.42	ppb
Silicon	28-1	56.11	54.54	56.07	55.57	1.61	ppb
Silver	109-1	0.64	0.63	0.62	0.63	2.06	ppb
Silver	107-1	0.65	0.64	0.63	0.64	1.53	ppb
Sodium	23-2	11602.56	11518.63	11571.38	11564.19	0.37	ppb
Strontium	86-1	13.57	13.45	13.17	13.40	1.55	ppb
Strontium	88-1	13.61	13.67	13.53	13.60	0.51	ppb
Sulfur	34-1	-1153.39	-1279.16	-1231.33	-1221.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	87.74	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	81.25	ppb
Tin	118-1	1.79	1.98	2.21	1.99	10.61	ppb
Titanium	47-1	4.95	5.44	5.18	5.19	4.77	ppb
Uranium	238-1	0.09	0.10	0.09	0.09	9.72	ppb
Vanadium	51-2	0.12	0.14	0.12	0.13	7.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.62	0.68	0.63	0.64	5.40	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.79	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-03	Instrumnet Name :	P7
Client Sample ID :	0037	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:40:28	DataFile Name :	027SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.03	0.05	27.19	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-03	Instrumnet Name :	P7
Client Sample ID :	0011A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:44:01	DataFile Name :	028SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2178.68	2148.68	2170.14	2165.83	0.71	ppb
Antimony	121-1	319.97	319.86	319.66	319.83	0.05	ppb
Arsenic	75-2	643.61	645.35	643.19	644.05	0.18	ppb
Barium	135-1	1045.46	1055.26	1050.12	1050.28	0.47	ppb
Barium	137-1	1042.81	1050.50	1042.18	1045.16	0.44	ppb
Beryllium	9-1	132.45	134.31	133.64	133.46	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	815.48	826.96	874.56	839.00	3.73	ppb
Boron	11-1	832.02	847.70	866.33	848.68	2.02	ppb
Cadmium	106-1	528.42	534.07	541.24	534.58	1.20	ppb
Cadmium	108-1	581.24	589.17	586.90	585.77	0.70	ppb
Cadmium	111-1	654.60	657.83	654.50	655.65	0.29	ppb
Calcium	43-1	125.99	117.64	135.07	126.23	6.91	ppb
Calcium	44-1	63.19	59.50	61.91	61.54	3.04	ppb
Chromium	52-2	451.60	449.44	449.52	450.19	0.27	ppb
Cobalt	59-2	574.73	566.97	571.83	571.18	0.69	ppb
Copper	63-2	581.49	576.42	585.31	581.07	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2498.68	2501.48	2503.76	2501.30	0.10	ppb
Iron	57-2	2380.26	2395.90	2377.70	2384.62	0.41	ppb
Lead	206-1	843.96	844.45	852.35	846.92	0.56	ppb
Lead	207-1	776.19	776.62	779.62	777.48	0.24	ppb
Lead	208-1	807.89	809.56	813.09	810.18	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	0.70	0.10	0.32	0.37	80.92	ppb
Manganese	55-2	697.93	692.41	698.07	696.14	0.46	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-03	Instrumnet Name :	P7
Client Sample ID :	0011A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:44:01	DataFile Name :	028SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.14	0.13	0.12	16.51	ppb
Molybdenum	95-1	0.16	0.27	0.35	0.26	36.91	ppb
Molybdenum	96-1	0.21	0.30	0.30	0.27	20.05	ppb
Molybdenum	97-1	0.17	0.18	0.24	0.20	18.30	ppb
Molybdenum	98-1	0.18	0.29	0.32	0.26	28.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	324.47	320.09	322.74	322.44	0.68	ppb
Phosphorus	31-2	0.67	-13.32	-13.17	-8.61		ppb
Potassium	39-2	10.74	15.11	9.62	11.82	24.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	885.32	891.90	902.80	893.34	0.99	ppb
Selenium	77-2	903.19	889.57	886.78	893.18	0.98	ppb
Selenium	78-2	882.44	867.19	874.25	874.63	0.87	ppb
Silicon	28-1	56.54	54.91	54.11	55.18	2.25	ppb
Silver	109-1	814.99	805.46	811.73	810.73	0.60	ppb
Silver	107-1	813.04	818.51	819.09	816.88	0.41	ppb
Sodium	23-2	32.76	34.20	31.90	32.95	3.53	ppb
Strontium	86-1	217.09	219.52	218.20	218.27	0.56	ppb
Strontium	88-1	217.80	219.26	219.22	218.76	0.38	ppb
Sulfur	34-1	-1208.85	-1236.04	-1302.61	-1249.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	435.64	432.09	437.26	435.00	0.61	ppb
Thallium	205-1	434.84	432.32	434.04	433.73	0.30	ppb
Tin	118-1	0.39	0.46	0.53	0.46	15.23	ppb
Titanium	47-1	-0.03	-0.04	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	1934.79	1921.08	1949.45	1935.11	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	998.91	986.03	996.41	993.78	0.69	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	9.61	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-03	Instrumnet Name :	P7
Client Sample ID :	0011A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:44:01	DataFile Name :	028SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.29	0.22	0.27	14.59	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-04	Instrumnet Name :	P7
Client Sample ID :	0011B	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:47:34	DataFile Name :	029SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.76	47.15	50.69	47.53	6.28	ppb
Antimony	121-1	-0.02	0.04	0.01	0.01	356.16	ppb
Arsenic	75-2	0.53	0.49	0.63	0.55	13.57	ppb
Barium	135-1	0.28	0.20	0.24	0.24	17.04	ppb
Barium	137-1	0.18	0.16	0.17	0.17	5.37	ppb
Beryllium	9-1	0.04	-0.01	0.01	0.01	213.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	155.24	149.51	153.83	152.86	1.95	ppb
Boron	11-1	152.30	152.19	151.59	152.03	0.25	ppb
Cadmium	106-1	0.60	0.67	0.56	0.61	9.13	ppb
Cadmium	108-1	1.93	1.23	1.94	1.70	23.83	ppb
Cadmium	111-1	0.13	0.13	0.07	0.11	29.68	ppb
Calcium	43-1	3.97	6.33	3.18	4.49	36.50	ppb
Calcium	44-1	6.96	7.05	6.32	6.78	5.87	ppb
Chromium	52-2	0.27	0.26	0.30	0.28	8.63	ppb
Cobalt	59-2	0.11	0.11	0.10	0.11	4.66	ppb
Copper	63-2	0.23	0.26	0.29	0.26	11.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.36	2.56	2.55	2.49	4.55	ppb
Iron	57-2	3.50	3.09	2.83	3.14	10.73	ppb
Lead	206-1	0.50	0.57	0.66	0.58	13.87	ppb
Lead	207-1	0.44	0.60	0.64	0.56	18.88	ppb
Lead	208-1	0.49	0.61	0.64	0.58	14.47	ppb
Lithium	6-1						%
Magnesium	24-2	1.85	0.76	1.54	1.39	40.68	ppb
Manganese	55-2	0.10	0.10	0.09	0.10	8.98	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-04	Instrumnet Name :	P7
Client Sample ID :	0011B	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:47:34	DataFile Name :	029SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	81.33	82.01	81.10	81.48	0.58	ppb
Molybdenum	95-1	264.26	267.19	264.34	265.26	0.63	ppb
Molybdenum	96-1	219.49	221.70	217.40	219.53	0.98	ppb
Molybdenum	97-1	262.72	264.87	261.35	262.98	0.68	ppb
Molybdenum	98-1	263.61	263.72	260.54	262.62	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.62	0.58	0.60	3.12	ppb
Phosphorus	31-2	10.62	-12.91	-6.16	-2.81		ppb
Potassium	39-2	20.52	19.32	30.76	23.53	26.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.96	2.69	1.95	2.20	19.27	ppb
Selenium	78-2	1.03	1.37	2.07	1.49	35.50	ppb
Selenium	82-1	0.85	1.62	2.40	1.62	47.61	ppb
Silicon	28-1	1043.65	1039.34	1045.69	1042.90	0.31	ppb
Silver	107-1	0.06	0.05	0.06	0.06	12.63	ppb
Silver	109-1	0.06	0.07	0.07	0.06	9.91	ppb
Sodium	23-2	145.41	148.59	150.44	148.14	1.72	ppb
Strontium	86-1	0.04	0.01	-0.04	0.00	3897.22	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	16.68	ppb
Sulfur	34-1	-1096.04	-1192.47	-1178.29	-1155.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.18	0.21	0.19	8.82	ppb
Thallium	205-1	0.21	0.24	0.20	0.22	10.01	ppb
Tin	118-1	1615.21	1596.66	1582.63	1598.17	1.02	ppb
Titanium	47-1	263.07	263.08	262.24	262.79	0.18	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	12.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.46	0.41	0.45	0.44	5.61	ppb
Zirconium	90-1	1.26	1.29	1.28	1.28	1.20	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-04	Instrumnet Name :	P7
Client Sample ID :	0011B	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:47:34	DataFile Name :	029SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.17	1.33	1.29	1.26	6.32	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-02	Instrumnet Name :	P7
Client Sample ID :	0037	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:51:07	DataFile Name :	030SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.43	7.13	6.21	6.59	7.32	ppb
Antimony	121-1	7.50	7.51	7.34	7.45	1.23	ppb
Arsenic	75-2	1.26	1.20	1.35	1.27	6.00	ppb
Barium	135-1	0.96	1.05	0.90	0.97	7.81	ppb
Barium	137-1	0.98	0.96	1.00	0.98	2.14	ppb
Beryllium	9-1	0.00	0.03	-0.03	0.00	1106.01	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	36.45	32.96	32.20	33.87	6.69	ppb
Boron	11-1	33.83	34.67	35.12	34.54	1.90	ppb
Cadmium	108-1	0.11	-0.04	0.11	0.06	134.65	ppb
Cadmium	111-1	0.04	0.03	0.10	0.06	61.91	ppb
Cadmium	106-1	-0.06	-0.29	0.20	-0.05		ppb
Calcium	43-1	46742.20	47003.36	46986.24	46910.60	0.31	ppb
Calcium	44-1	46896.65	47278.43	47007.27	47060.78	0.42	ppb
Chromium	52-2	0.23	0.34	0.23	0.27	24.12	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	47.89	ppb
Copper	63-2	0.08	0.09	0.08	0.08	7.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	8.00	7.94	7.84	7.93	1.02	ppb
Iron	57-2	10.42	8.86	11.08	10.12	11.30	ppb
Lead	206-1	0.23	0.17	0.20	0.20	16.72	ppb
Lead	207-1	0.16	0.16	0.17	0.16	3.75	ppb
Lead	208-1	0.19	0.17	0.19	0.18	7.99	ppb
Lithium	6-1						%
Magnesium	24-2	26879.79	26713.11	26409.92	26667.61	0.89	ppb
Manganese	55-2	1.38	1.47	1.37	1.41	4.13	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-02	Instrumnet Name :	P7
Client Sample ID :	0037	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:51:07	DataFile Name :	030SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.30	0.37	0.30	20.41	ppb
Molybdenum	95-1	0.80	0.90	1.16	0.95	19.31	ppb
Molybdenum	96-1	0.67	0.79	0.92	0.80	15.88	ppb
Molybdenum	97-1	0.77	0.84	0.95	0.85	10.83	ppb
Molybdenum	98-1	0.88	1.00	1.08	0.99	10.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.18	0.17	0.18	3.45	ppb
Phosphorus	31-2	-8.51	19.32	-6.03	1.59	966.45	ppb
Potassium	39-2	9957.82	10033.08	10042.53	10011.14	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.75	1.92	0.93	1.20	52.56	ppb
Selenium	77-2	1.22	-0.24	1.21	0.73	115.32	ppb
Selenium	78-2	1.00	1.33	0.63	0.99	35.50	ppb
Silicon	28-1	55.70	56.62	56.54	56.28	0.90	ppb
Silver	107-1	0.64	0.59	0.64	0.62	4.37	ppb
Silver	109-1	0.62	0.64	0.63	0.63	1.92	ppb
Sodium	23-2	11402.22	11442.84	11424.05	11423.04	0.18	ppb
Strontium	86-1	13.80	13.09	13.89	13.59	3.22	ppb
Strontium	88-1	13.51	13.66	13.86	13.68	1.28	ppb
Sulfur	34-1	-1044.66	-1128.54	-1183.51	-1118.90		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.01	0.00	0.01	48.00	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	31.96	ppb
Tin	118-1	1.89	2.03	2.35	2.09	11.29	ppb
Titanium	47-1	5.37	5.25	5.03	5.21	3.36	ppb
Uranium	238-1	0.10	0.09	0.09	0.09	4.96	ppb
Vanadium	51-2	0.12	0.11	0.11	0.11	9.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.70	0.63	0.80	0.71	12.03	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	13.21	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-02	Instrumnet Name :	P7
Client Sample ID :	0037	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:51:07	DataFile Name :	030SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.02	0.04	47.58	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1307-07	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:54:41	DataFile Name :	031SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	296.91	280.29	295.01	290.74	3.13	ppb
Antimony	121-1	27.18	27.06	27.00	27.08	0.34	ppb
Arsenic	75-2	47.24	47.08	46.86	47.06	0.41	ppb
Barium	135-1	1161.96	1166.49	1159.00	1162.48	0.32	ppb
Barium	137-1	1151.76	1166.95	1146.37	1155.02	0.92	ppb
Beryllium	9-1	18.76	18.84	19.10	18.90	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1401.62	1394.33	1436.39	1410.78	1.59	ppb
Boron	11-1	1398.56	1394.18	1418.72	1403.82	0.93	ppb
Cadmium	106-1	7.54	6.07	6.91	6.84	10.81	ppb
Cadmium	108-1	9.07	8.97	8.55	8.86	3.08	ppb
Cadmium	111-1	9.03	9.06	8.92	9.00	0.81	ppb
Calcium	43-1	22.38	24.73	20.78	22.63	8.77	ppb
Calcium	44-1	9.91	10.59	10.56	10.35	3.74	ppb
Chromium	52-2	110.82	110.83	111.20	110.95	0.20	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	45.06	ppb
Copper	63-2	1455.34	1441.26	1436.48	1444.36	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	670.17	670.95	667.23	669.45	0.29	ppb
Iron	57-2	621.34	630.40	642.28	631.34	1.66	ppb
Lead	206-1	42.12	42.15	42.68	42.31	0.74	ppb
Lead	207-1	39.77	40.12	40.28	40.05	0.65	ppb
Lead	208-1	40.85	40.81	41.21	40.96	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	0.56	1.12	0.74	0.81	35.49	ppb
Manganese	55-2	679.75	677.99	677.17	678.30	0.19	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1307-07	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:54:41	DataFile Name :	031SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	36.19	36.33	36.44	36.32	0.35	ppb
Molybdenum	95-1	117.47	116.64	119.55	117.89	1.27	ppb
Molybdenum	96-1	97.32	96.80	98.62	97.58	0.96	ppb
Molybdenum	97-1	116.35	115.49	117.29	116.38	0.78	ppb
Molybdenum	98-1	116.68	116.86	118.16	117.23	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	216.44	216.82	215.89	216.38	0.22	ppb
Phosphorus	31-2	-12.75	-3.88	5.02	-3.87		ppb
Potassium	39-2	12.91	17.12	6.64	12.22	43.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	73.40	94.08	88.93	85.47	12.59	ppb
Selenium	78-2	80.36	76.89	81.28	79.51	2.91	ppb
Selenium	82-1	80.20	79.51	81.83	80.51	1.48	ppb
Silicon	28-1	586.57	584.54	590.55	587.22	0.52	ppb
Silver	109-1	45.92	46.61	45.86	46.13	0.91	ppb
Silver	107-1	46.12	46.19	46.05	46.12	0.15	ppb
Sodium	23-2	104.82	104.25	99.46	102.84	2.86	ppb
Strontium	86-1	0.03	-0.01	0.08	0.04	132.06	ppb
Strontium	88-1	0.02	0.03	0.03	0.03	24.56	ppb
Sulfur	34-1	-1096.85	-966.60	-981.20	-1014.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	3.80	3.69	3.67	3.72	1.93	ppb
Thallium	205-1	3.82	3.78	3.77	3.79	0.66	ppb
Tin	118-1	0.55	0.65	0.72	0.64	12.96	ppb
Titanium	47-1	0.19	0.19	0.24	0.20	13.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	960.13	961.92	954.85	958.97	0.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	433.47	426.97	430.38	430.27	0.75	ppb
Zirconium	90-1	0.50	0.54	0.53	0.52	3.18	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1307-07	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:54:41	DataFile Name :	031SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.53	0.58	0.59	9.63	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96873BL	Instrumnet Name :	P7
Client Sample ID :	PB96873BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:06:45	DataFile Name :	032SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.05	0.32	0.14	107.07	ppb
Antimony	121-1	-0.04	0.02	-0.02	-0.01		ppb
Arsenic	75-2	-0.02	0.06	0.04	0.03	137.60	ppb
Barium	135-1	-0.01	0.01	0.03	0.01	168.10	ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.17	7.29	7.32	7.26	1.10	ppb
Boron	11-1	6.14	6.83	6.86	6.61	6.12	ppb
Cadmium	108-1	0.04	-0.03	0.00	0.00	1679.03	ppb
Cadmium	111-1	-0.09	-0.09	-0.18	-0.12		ppb
Cadmium	106-1	-1.00	-1.08	-2.18	-1.42		ppb
Calcium	43-1	3.44	1.75	-0.60	1.53	132.79	ppb
Calcium	44-1	0.90	0.33	0.22	0.48	75.90	ppb
Chromium	52-2	0.01	-0.02	0.00	0.00		ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00		ppb
Copper	63-2	-0.01	0.00	0.00	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.22	0.16	0.30	0.22	30.73	ppb
Iron	57-2	0.54	0.51	-0.07	0.33	105.24	ppb
Lead	206-1	0.00	0.00	0.01	0.00	159.06	ppb
Lead	207-1	0.02	0.03	0.02	0.02	28.48	ppb
Lead	208-1	0.02	0.01	0.01	0.01	35.34	ppb
Lithium	6-1						%
Magnesium	24-2	-0.07	0.19	0.30	0.14	134.14	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	71.99	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96873BL	Instrumnet Name :	P7
Client Sample ID :	PB96873BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:06:45	DataFile Name :	032SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.05	0.04	35.94	ppb
Molybdenum	95-1	0.07	0.11	0.19	0.13	47.60	ppb
Molybdenum	96-1	0.05	0.09	0.17	0.10	60.47	ppb
Molybdenum	97-1	0.07	0.17	0.14	0.13	37.06	ppb
Molybdenum	98-1	0.08	0.11	0.17	0.12	38.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	4.01	-22.00	1.43	-5.52		ppb
Potassium	39-2	16.45	9.76	10.31	12.17	30.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.44	0.27	0.64	0.78	76.61	ppb
Selenium	77-2	-0.24	0.50	-0.24	0.01	7202.46	ppb
Selenium	78-2	-0.35	0.24	0.21	0.03	989.13	ppb
Silicon	28-1	1.55	0.38	0.70	0.87	69.28	ppb
Silver	107-1	0.00	0.01	0.00	0.00	72.27	ppb
Silver	109-1	0.00	0.01	0.01	0.01	42.44	ppb
Sodium	23-2	9.09	9.50	6.98	8.52	15.88	ppb
Strontium	86-1	0.02	-0.02	-0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-473.20	-753.06	-661.78	-629.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.11	0.15	0.21	0.16	30.03	ppb
Titanium	47-1	-0.04	-0.05	-0.03	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	268.39	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	0.09	0.06	0.07	24.37	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96873BL	Instrumnet Name :	P7
Client Sample ID :	PB96873BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:06:45	DataFile Name :	032SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	44.15	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96873BS	Instrumnet Name :	P7
Client Sample ID :	PB96873BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:10:18	DataFile Name :	033SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10055.47	10085.47	10110.40	10083.78	0.27	ppb
Antimony	121-1	501.56	502.13	499.65	501.12	0.26	ppb
Arsenic	75-2	511.31	509.09	507.29	509.23	0.40	ppb
Barium	135-1	2569.15	2583.76	2580.76	2577.89	0.30	ppb
Barium	137-1	2519.96	2571.68	2543.55	2545.06	1.02	ppb
Beryllium	9-1	513.79	514.44	514.28	514.17	0.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	502.21	513.77	519.39	511.79	1.71	ppb
Boron	11-1	503.37	521.25	518.81	514.48	1.89	ppb
Cadmium	106-1	533.25	528.75	515.62	525.87	1.74	ppb
Cadmium	108-1	514.15	520.54	520.47	518.39	0.71	ppb
Cadmium	111-1	517.64	521.90	520.32	519.95	0.41	ppb
Calcium	43-1	50779.58	49891.47	50286.56	50319.20	0.88	ppb
Calcium	44-1	50143.06	49441.33	49559.81	49714.73	0.76	ppb
Chromium	52-2	519.95	518.67	513.57	517.40	0.65	ppb
Cobalt	59-2	515.82	516.30	515.22	515.78	0.10	ppb
Copper	63-2	1046.32	1037.33	1038.66	1040.77	0.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	24817.04	24822.02	24655.19	24764.75	0.38	ppb
Iron	57-2	24714.95	24607.80	24732.90	24685.22	0.27	ppb
Lead	206-1	511.60	508.85	512.59	511.01	0.38	ppb
Lead	207-1	511.17	507.74	511.80	510.24	0.43	ppb
Lead	208-1	504.86	502.83	506.13	504.61	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	50739.48	50444.73	50710.35	50631.52	0.32	ppb
Manganese	55-2	1030.98	1024.08	1026.06	1027.04	0.35	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96873BS	Instrumnet Name :	P7
Client Sample ID :	PB96873BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:10:18	DataFile Name :	033SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.20	514.13	514.80	513.71	0.26	ppb
Molybdenum	95-1	514.00	516.60	518.69	516.43	0.45	ppb
Molybdenum	96-1	510.91	515.27	514.54	513.57	0.45	ppb
Molybdenum	97-1	509.24	511.97	512.99	511.40	0.38	ppb
Molybdenum	98-1	509.95	511.24	509.56	510.25	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.74	516.55	514.88	516.05	0.20	ppb
Phosphorus	31-2	10365.35	10063.57	10244.93	10224.62	1.49	ppb
Potassium	39-2	25809.11	25798.90	25665.89	25757.96	0.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.27	513.80	511.15	506.07	2.21	ppb
Selenium	78-2	489.58	504.22	500.06	497.96	1.52	ppb
Selenium	82-1	518.76	509.32	517.64	515.24	1.00	ppb
Silicon	28-1	592.79	588.26	598.83	593.29	0.89	ppb
Silver	109-1	514.58	517.55	517.94	516.69	0.36	ppb
Silver	107-1	517.11	519.70	519.05	518.62	0.26	ppb
Sodium	23-2	52954.15	52252.50	52355.24	52520.63	0.72	ppb
Strontium	86-1	514.92	509.47	520.46	514.95	1.07	ppb
Strontium	88-1	509.32	507.94	516.30	511.19	0.88	ppb
Sulfur	34-1	10309.17	9638.02	9988.16	9978.45	3.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.96	507.39	508.09	507.48	0.11	ppb
Thallium	205-1	501.01	498.64	500.71	500.12	0.26	ppb
Tin	118-1	510.44	511.54	510.25	510.74	0.14	ppb
Titanium	47-1	515.52	497.89	510.96	508.12	1.80	ppb
Uranium	238-1	496.18	499.81	497.94	497.97	0.36	ppb
Vanadium	51-2	516.33	511.66	510.37	512.79	0.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1032.31	1041.01	1038.46	1037.26	0.43	ppb
Zirconium	90-1	508.97	508.71	512.55	510.08	0.42	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96873BS	Instrumnet Name :	P7
Client Sample ID :	PB96873BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:10:18	DataFile Name :	033SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.19	516.01	518.58	516.26	0.43	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:13:48	DataFile Name :	034CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10055.93	10137.13	10092.77	10095.28	0.40	ppb
Antimony	121-1	510.94	511.91	515.08	512.64	0.42	ppb
Arsenic	75-2	506.08	508.52	508.80	507.80	0.29	ppb
Barium	135-1	2564.12	2568.37	2594.68	2575.72	0.64	ppb
Barium	137-1	2531.75	2541.55	2567.78	2547.03	0.73	ppb
Beryllium	9-1	520.82	513.07	508.25	514.05	1.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	523.03	504.45	514.34	513.94	1.81	ppb
Boron	11-1	522.65	516.76	508.20	515.87	1.41	ppb
Cadmium	106-1	515.20	496.99	520.03	510.74	2.38	ppb
Cadmium	108-1	508.01	514.38	514.46	512.28	0.72	ppb
Cadmium	111-1	518.65	517.21	522.80	519.55	0.56	ppb
Calcium	43-1	50443.76	50633.33	50077.84	50384.98	0.56	ppb
Calcium	44-1	49855.32	50389.92	49729.79	49991.68	0.70	ppb
Chromium	52-2	519.64	515.85	514.05	516.52	0.55	ppb
Cobalt	59-2	515.98	517.67	513.34	515.66	0.42	ppb
Copper	63-2	1039.27	1044.77	1036.20	1040.08	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	25195.00	24857.67	24805.10	24952.59	0.85	ppb
Iron	57-2	24819.32	24896.01	24710.76	24808.70	0.38	ppb
Lead	206-1	514.69	509.17	516.44	513.43	0.74	ppb
Lead	207-1	513.20	511.60	513.30	512.70	0.19	ppb
Lead	208-1	506.83	505.56	507.30	506.56	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	50714.14	50716.50	50281.28	50570.64	0.50	ppb
Manganese	55-2	1037.11	1029.67	1028.92	1031.90	0.44	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:13:48	DataFile Name :	034CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.73	511.84	512.78	512.45	0.10	ppb
Molybdenum	95-1	516.76	515.93	514.39	515.69	0.23	ppb
Molybdenum	96-1	512.78	514.19	513.00	513.32	0.15	ppb
Molybdenum	97-1	511.66	513.34	509.94	511.65	0.33	ppb
Molybdenum	98-1	511.61	510.13	510.67	510.80	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.45	515.35	513.32	515.37	0.40	ppb
Phosphorus	31-2	10218.48	10120.87	10423.40	10254.25	1.51	ppb
Potassium	39-2	25976.99	25900.25	25780.35	25885.86	0.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.96	543.32	491.88	514.05	5.14	ppb
Selenium	78-2	505.84	508.18	511.76	508.59	0.59	ppb
Selenium	82-1	512.90	512.99	515.25	513.71	0.26	ppb
Silicon	28-1	589.05	592.72	596.32	592.70	0.61	ppb
Silver	107-1	515.28	513.95	521.89	517.04	0.82	ppb
Silver	109-1	515.15	516.69	521.89	517.91	0.68	ppb
Sodium	23-2	52718.90	52975.22	52035.31	52576.48	0.92	ppb
Strontium	86-1	510.29	514.91	520.82	515.34	1.02	ppb
Strontium	88-1	508.09	508.40	511.86	509.45	0.41	ppb
Sulfur	34-1	9304.87	9420.35	9267.87	9331.03	0.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.76	505.45	512.95	509.39	0.74	ppb
Thallium	205-1	506.56	502.82	504.26	504.55	0.37	ppb
Tin	118-1	509.82	511.08	516.65	512.52	0.71	ppb
Titanium	47-1	506.33	507.70	509.66	507.90	0.33	ppb
Uranium	238-1	499.18	500.45	495.61	498.41	0.50	ppb
Vanadium	51-2	516.08	514.76	513.32	514.72	0.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1040.22	1040.42	1034.03	1038.22	0.35	ppb
Zirconium	90-1	502.19	503.76	509.01	504.99	0.71	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:13:48	DataFile Name :	034CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.16	512.84	515.99	514.00	0.34	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 18:24:22 DataFile Name : 035CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.45	0.19	0.32	39.94	ppb
Antimony	121-1	1.11	1.42	1.67	1.40	19.99	ppb
Arsenic	75-2	0.15	0.17	0.20	0.17	16.19	ppb
Barium	135-1	0.05	0.06	0.05	0.06	6.22	ppb
Barium	137-1	0.03	0.04	0.05	0.04	36.92	ppb
Beryllium	9-1	0.04	0.02	0.01	0.02	65.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.93	4.57	4.86	4.79	3.95	ppb
Boron	11-1	4.64	4.70	4.36	4.57	4.02	ppb
Cadmium	106-1	-0.64	-1.15	-0.47	-0.76		ppb
Cadmium	108-1	0.00	-0.07	-0.03	-0.03		ppb
Cadmium	111-1	-0.05	-0.09	-0.04	-0.06		ppb
Calcium	43-1	-1.79	1.04	-0.95	-0.57		ppb
Calcium	44-1	1.17	0.84	1.32	1.11	22.11	ppb
Chromium	52-2	0.06	-0.02	0.02	0.02	226.03	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	51.48	ppb
Copper	63-2	0.03	0.02	0.05	0.03	36.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.84	0.88	0.88	0.87	2.50	ppb
Iron	57-2	0.78	0.64	0.91	0.78	17.50	ppb
Lead	206-1	0.07	0.06	0.04	0.06	22.65	ppb
Lead	207-1	0.05	0.08	0.03	0.05	50.94	ppb
Lead	208-1	0.06	0.08	0.05	0.06	21.59	ppb
Lithium	6-1						%
Magnesium	24-2	0.69	0.35	1.84	0.96	81.24	ppb
Manganese	55-2	0.04	0.05	0.05	0.05	16.04	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:24:22	DataFile Name :	035CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.12	0.12	3.77	ppb
Molybdenum	95-1	0.25	0.28	0.31	0.28	11.03	ppb
Molybdenum	96-1	0.21	0.28	0.32	0.27	20.93	ppb
Molybdenum	97-1	0.19	0.27	0.34	0.26	28.50	ppb
Molybdenum	98-1	0.21	0.26	0.35	0.27	26.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	3.97	-12.65	1.82	-2.28		ppb
Potassium	39-2	8.54	9.27	7.86	8.55	8.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	1.23	1.97	0.98	114.32	ppb
Selenium	78-2	1.92	-0.30	0.08	0.57	209.56	ppb
Selenium	82-1	0.80	0.94	1.19	0.97	20.28	ppb
Silicon	28-1	1.98	1.80	2.06	1.95	6.82	ppb
Silver	109-1	0.02	0.01	0.02	0.01	27.87	ppb
Silver	107-1	0.01	0.01	0.02	0.01	17.23	ppb
Sodium	23-2	11.49	9.04	8.42	9.65	16.80	ppb
Strontium	86-1	-0.02	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	54.39	ppb
Sulfur	34-1	-846.46	-677.53	-742.72	-755.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	26.63	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	19.12	ppb
Tin	118-1	0.15	0.18	0.23	0.19	19.74	ppb
Titanium	47-1	-0.02	0.00	-0.02	-0.01		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	27.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	0.06	0.04	0.05	20.87	ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	61.00	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:24:22	DataFile Name :	035CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.05	0.05	40.00	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96870BL	Instrumnet Name :	P7
Client Sample ID :	PB96870BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:27:55	DataFile Name :	036SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.18	0.05	0.18	73.47	ppb
Antimony	121-1	0.24	0.36	0.37	0.32	21.25	ppb
Arsenic	75-2	0.08	0.13	0.09	0.10	22.57	ppb
Barium	135-1	0.04	-0.02	0.03	0.02	172.77	ppb
Barium	137-1	0.00	-0.01	0.02	0.00	471.46	ppb
Beryllium	9-1	0.03	0.03	-0.02	0.01	211.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.64	3.43	3.66	3.58	3.52	ppb
Boron	11-1	3.58	3.83	4.16	3.86	7.46	ppb
Cadmium	111-1	0.01	-0.02	-0.06	-0.02		ppb
Cadmium	106-1	0.17	-0.10	-0.56	-0.16		ppb
Cadmium	108-1	0.00	0.00	0.04	0.02	138.75	ppb
Calcium	43-1	-1.37	-0.10	-1.33	-0.93		ppb
Calcium	44-1	2.78	-0.26	2.14	1.55	103.28	ppb
Chromium	52-2	0.03	0.04	0.00	0.03	81.09	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	102.52	ppb
Copper	63-2	0.02	0.02	0.01	0.01	35.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.43	0.29	0.47	0.40	24.41	ppb
Iron	57-2	-0.55	-0.10	0.86	0.07	1001.80	ppb
Lead	206-1	0.04	0.05	0.04	0.04	14.51	ppb
Lead	207-1	0.03	0.05	0.01	0.03	51.72	ppb
Lead	208-1	0.04	0.05	0.04	0.04	6.48	ppb
Lithium	6-1						%
Magnesium	24-2	-0.29	0.01	0.13	-0.05		ppb
Manganese	55-2	0.04	0.03	0.03	0.03	9.42	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96870BL	Instrumnet Name :	P7
Client Sample ID :	PB96870BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:27:55	DataFile Name :	036SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.07	0.07	0.06	40.94	ppb
Molybdenum	95-1	0.12	0.13	0.18	0.14	23.97	ppb
Molybdenum	96-1	0.11	0.13	0.17	0.14	22.24	ppb
Molybdenum	97-1	0.09	0.16	0.16	0.13	29.83	ppb
Molybdenum	98-1	0.12	0.11	0.20	0.14	34.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-21.94	-3.77	1.06	-8.22		ppb
Potassium	39-2	7.32	10.44	1.03	6.26	76.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.46	-0.26	0.73	0.31	165.52	ppb
Selenium	77-2	0.49	0.49	-0.24	0.25	171.43	ppb
Selenium	78-2	-0.88	0.05	-0.08	-0.30		ppb
Silicon	28-1	2.52	2.43	3.19	2.71	15.38	ppb
Silver	109-1	0.02	0.01	0.02	0.02	40.07	ppb
Silver	107-1	0.02	0.01	0.01	0.01	32.19	ppb
Sodium	23-2	8.38	8.81	7.26	8.15	9.79	ppb
Strontium	86-1	0.00	-0.01	0.03	0.01	390.42	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	200.47	ppb
Sulfur	34-1	-774.08	-765.40	-836.53	-792.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.01	78.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.64	ppb
Tin	118-1	0.13	0.15	0.16	0.15	11.38	ppb
Titanium	47-1	-0.03	-0.03	0.01	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.02	0.08	0.04	0.05	70.83	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	63.07	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96870BL	Instrumnet Name :	P7
Client Sample ID :	PB96870BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:27:55	DataFile Name :	036SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.03	0.03	51.69	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96875BL	Instrumnet Name :	P7
Client Sample ID :	PB96875BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:31:29	DataFile Name :	037SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.05	0.05	0.01	1060.79	ppb
Antimony	121-1	0.12	0.12	0.15	0.13	15.89	ppb
Arsenic	75-2	0.05	0.08	0.10	0.08	35.58	ppb
Barium	135-1	0.02	0.03	0.02	0.02	34.92	ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	207.63	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	3.30	4.83	2.93	3.69	27.33	ppb
Boron	11-1	3.50	3.74	3.60	3.61	3.43	ppb
Cadmium	106-1	-0.90	0.73	-1.18	-0.45		ppb
Cadmium	108-1	0.04	0.00	0.04	0.03	78.88	ppb
Cadmium	111-1	-0.08	0.05	-0.10	-0.05		ppb
Calcium	43-1	-2.58	0.15	-2.55	-1.66		ppb
Calcium	44-1	0.88	2.72	1.35	1.65	57.90	ppb
Chromium	52-2	0.02	0.02	0.05	0.03	52.67	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	0.00	-0.02	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.29	0.42	0.42	0.38	19.95	ppb
Iron	57-2	0.39	0.51	0.38	0.43	17.07	ppb
Lead	206-1	0.04	0.03	0.04	0.04	15.28	ppb
Lead	207-1	0.01	0.05	0.03	0.03	66.39	ppb
Lead	208-1	0.04	0.05	0.03	0.04	23.23	ppb
Lithium	6-1						%
Magnesium	24-2	-0.03	0.03	0.23	0.08	179.83	ppb
Manganese	55-2	0.02	0.02	0.01	0.01	55.51	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96875BL	Instrumnet Name :	P7
Client Sample ID :	PB96875BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:31:29	DataFile Name :	037SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.07	0.05	39.32	ppb
Molybdenum	95-1	0.07	0.10	0.15	0.11	40.24	ppb
Molybdenum	96-1	0.07	0.07	0.09	0.08	19.60	ppb
Molybdenum	97-1	0.06	0.09	0.07	0.07	20.10	ppb
Molybdenum	98-1	0.06	0.11	0.12	0.10	33.76	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.03	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-10.45	3.51	-5.96	-4.30		ppb
Potassium	39-2	7.11	12.15	10.67	9.97	25.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.61	0.40	0.37	0.46	29.29	ppb
Selenium	77-2	-0.24	-0.24	0.49	0.00	79378.24	ppb
Selenium	78-2	-0.16	-0.30	1.35	0.30	307.34	ppb
Silicon	28-1	1.85	1.43	2.36	1.88	24.57	ppb
Silver	109-1	0.02	0.01	0.02	0.02	31.33	ppb
Silver	107-1	0.02	0.02	0.01	0.02	26.78	ppb
Sodium	23-2	6.65	6.63	8.39	7.22	13.98	ppb
Strontium	86-1	0.00	0.02	-0.05	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	101.07	ppb
Sulfur	34-1	-743.11	-693.81	-778.90	-738.61		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.01	0.01	0.01	69.96	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.99	ppb
Tin	118-1	0.12	0.11	0.14	0.12	13.33	ppb
Titanium	47-1	0.03	-0.04	-0.03	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.02	0.13	0.08	65.42	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.95	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96875BL	Instrumnet Name :	P7
Client Sample ID :	PB96875BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:31:29	DataFile Name :	037SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.03	0.04	50.41	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96870BS	Instrumnet Name :	P7
Client Sample ID :	PB96870BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:35:03	DataFile Name :	038CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10206.07	10116.74	10023.95	10115.59	0.90	ppb
Antimony	121-1	515.52	513.49	514.36	514.46	0.20	ppb
Arsenic	75-2	506.07	507.33	514.04	509.14	0.84	ppb
Barium	135-1	2601.10	2605.79	2622.72	2609.87	0.44	ppb
Barium	137-1	2533.49	2544.88	2597.67	2558.68	1.34	ppb
Beryllium	9-1	507.02	505.54	511.96	508.18	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.33	513.06	520.52	509.30	2.65	ppb
Boron	11-1	493.60	502.49	508.17	501.42	1.47	ppb
Cadmium	106-1	528.70	523.82	528.86	527.13	0.54	ppb
Cadmium	108-1	524.12	530.21	523.93	526.09	0.68	ppb
Cadmium	111-1	522.70	521.40	524.04	522.71	0.25	ppb
Calcium	43-1	50092.36	50513.68	50677.62	50427.89	0.60	ppb
Calcium	44-1	49079.24	50221.11	49734.63	49678.33	1.15	ppb
Chromium	52-2	518.49	518.24	517.83	518.19	0.06	ppb
Cobalt	59-2	516.10	519.52	519.54	518.39	0.38	ppb
Copper	63-2	1047.62	1049.15	1047.37	1048.05	0.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24753.18	24957.63	24705.73	24805.51	0.54	ppb
Iron	57-2	24671.12	25062.14	24760.96	24831.40	0.82	ppb
Lead	206-1	510.38	518.28	511.17	513.28	0.85	ppb
Lead	207-1	510.43	514.40	509.77	511.53	0.49	ppb
Lead	208-1	503.84	509.75	506.29	506.63	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	50587.82	50781.41	50472.09	50613.77	0.31	ppb
Manganese	55-2	1031.69	1035.94	1024.84	1030.83	0.54	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96870BS	Instrumnet Name :	P7
Client Sample ID :	PB96870BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:35:03	DataFile Name :	038CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.68	514.32	514.73	513.91	0.21	ppb
Molybdenum	95-1	518.59	517.63	512.27	516.16	0.66	ppb
Molybdenum	96-1	517.44	513.20	513.44	514.69	0.46	ppb
Molybdenum	97-1	512.12	509.26	512.32	511.24	0.33	ppb
Molybdenum	98-1	509.68	510.21	507.35	509.08	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.65	522.89	518.44	520.99	0.44	ppb
Phosphorus	31-2	10219.14	10329.53	10183.70	10244.12	0.74	ppb
Potassium	39-2	25812.38	26074.65	25840.55	25909.19	0.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	507.75	494.17	569.56	523.83	7.67	ppb
Selenium	78-2	498.33	510.28	521.54	510.05	2.28	ppb
Selenium	82-1	512.30	513.68	512.71	512.90	0.14	ppb
Silicon	28-1	586.96	599.62	601.02	595.87	1.30	ppb
Silver	109-1	523.36	523.14	523.58	523.36	0.04	ppb
Silver	107-1	523.73	524.45	524.63	524.27	0.09	ppb
Sodium	23-2	52233.70	52356.37	51819.35	52136.47	0.54	ppb
Strontium	86-1	514.19	513.12	517.37	514.89	0.43	ppb
Strontium	88-1	506.51	503.92	510.12	506.85	0.61	ppb
Sulfur	34-1	9975.50	9952.85	9915.62	9947.99	0.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.54	505.78	508.10	507.14	0.24	ppb
Thallium	205-1	499.63	503.88	498.34	500.62	0.58	ppb
Tin	118-1	520.41	515.18	518.17	517.92	0.51	ppb
Titanium	47-1	509.66	513.12	512.11	511.63	0.35	ppb
Uranium	238-1	491.14	495.63	497.77	494.85	0.68	ppb
Vanadium	51-2	514.43	513.97	512.79	513.73	0.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1033.92	1040.05	1046.39	1040.12	0.60	ppb
Zirconium	90-1	500.62	509.46	508.23	506.10	0.95	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96870BS	Instrumnet Name :	P7
Client Sample ID :	PB96870BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:35:03	DataFile Name :	038CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.61	511.41	512.71	513.58	0.53	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96875BS	Instrumnet Name :	P7
Client Sample ID :	PB96875BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:38:33	DataFile Name :	039CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10170.44	10213.01	10202.86	10195.44	0.22	ppb
Antimony	121-1	520.02	510.60	518.12	516.24	0.96	ppb
Arsenic	75-2	511.21	509.29	510.25	510.25	0.19	ppb
Barium	135-1	2630.54	2561.46	2604.05	2598.68	1.34	ppb
Barium	137-1	2573.63	2536.22	2566.51	2558.79	0.78	ppb
Beryllium	9-1	505.90	515.93	510.89	510.91	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	503.51	510.78	521.83	512.04	1.80	ppb
Boron	11-1	508.34	510.91	513.63	510.96	0.52	ppb
Cadmium	106-1	536.94	518.06	530.93	528.65	1.82	ppb
Cadmium	108-1	518.98	511.38	524.37	518.24	1.26	ppb
Cadmium	111-1	530.58	517.73	526.00	524.77	1.24	ppb
Calcium	43-1	50675.40	50765.79	50878.87	50773.35	0.20	ppb
Calcium	44-1	49648.75	50277.64	49949.23	49958.54	0.63	ppb
Chromium	52-2	516.77	515.44	519.74	517.32	0.43	ppb
Cobalt	59-2	520.96	517.91	519.56	519.47	0.29	ppb
Copper	63-2	1042.64	1046.82	1048.17	1045.87	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25065.68	24825.90	25013.74	24968.44	0.51	ppb
Iron	57-2	25034.02	24802.00	24820.63	24885.55	0.52	ppb
Lead	206-1	512.42	511.67	512.67	512.25	0.10	ppb
Lead	207-1	507.65	510.78	511.16	509.86	0.38	ppb
Lead	208-1	503.54	505.50	505.83	504.95	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	51117.82	50677.07	51339.39	51044.76	0.66	ppb
Manganese	55-2	1030.73	1033.54	1038.49	1034.26	0.38	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96875BS	Instrumnet Name :	P7
Client Sample ID :	PB96875BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:38:33	DataFile Name :	039CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	517.54	511.50	515.27	514.77	0.59	ppb
Molybdenum	95-1	523.61	516.37	517.41	519.13	0.75	ppb
Molybdenum	96-1	521.68	515.02	520.32	519.01	0.68	ppb
Molybdenum	97-1	520.89	515.59	515.79	517.42	0.58	ppb
Molybdenum	98-1	519.51	512.90	517.07	516.50	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.03	520.86	521.83	519.90	0.49	ppb
Phosphorus	31-2	10071.81	10396.25	10525.28	10331.11	2.26	ppb
Potassium	39-2	25905.76	25929.30	25800.63	25878.56	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	481.03	508.27	535.15	508.15	5.33	ppb
Selenium	78-2	501.10	508.87	506.53	505.50	0.79	ppb
Selenium	82-1	523.06	513.91	522.15	519.71	0.97	ppb
Silicon	28-1	588.11	598.30	603.25	596.55	1.29	ppb
Silver	109-1	528.11	516.01	521.89	522.00	1.16	ppb
Silver	107-1	526.83	515.07	524.92	522.27	1.21	ppb
Sodium	23-2	51820.11	52445.65	52648.70	52304.82	0.83	ppb
Strontium	86-1	521.95	513.80	521.63	519.13	0.89	ppb
Strontium	88-1	510.52	506.33	512.43	509.76	0.61	ppb
Sulfur	34-1	9708.21	9868.43	10097.86	9891.50	1.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.73	507.04	508.90	508.23	0.20	ppb
Thallium	205-1	498.16	497.80	498.37	498.11	0.06	ppb
Tin	118-1	522.51	510.47	520.24	517.74	1.24	ppb
Titanium	47-1	509.14	510.19	509.44	509.59	0.11	ppb
Uranium	238-1	492.62	498.47	496.92	496.00	0.61	ppb
Vanadium	51-2	512.85	514.68	513.29	513.61	0.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1042.69	1038.70	1042.42	1041.27	0.21	ppb
Zirconium	90-1	512.59	504.71	511.69	509.67	0.85	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96875BS	Instrumnet Name :	P7
Client Sample ID :	PB96875BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:38:33	DataFile Name :	039CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.15	514.57	519.69	517.47	0.51	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01	Instrumnet Name :	P7
Client Sample ID :	0022	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:42:04	DataFile Name :	040SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133417.76	133665.10	135201.14	134094.67	0.72	ppb
Antimony	121-1	617.74	614.03	619.59	617.12	0.46	ppb
Arsenic	75-2	1841.16	1853.58	1861.24	1852.00	0.55	ppb
Barium	135-1	4066.51	3995.83	4078.15	4046.83	1.10	ppb
Barium	137-1	4086.25	4052.32	4074.53	4071.03	0.42	ppb
Beryllium	9-1	1452.51	1385.55	1329.01	1389.02	4.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1381.99	1347.85	1304.53	1344.79	2.89	ppb
Boron	11-1	1374.97	1321.44	1287.66	1328.02	3.32	ppb
Cadmium	111-1	2761.34	2739.69	2754.02	2751.68	0.40	ppb
Cadmium	106-1	2283.29	2268.77	2277.32	2276.46	0.32	ppb
Cadmium	108-1	2527.11	2494.01	2507.23	2509.45	0.66	ppb
Calcium	43-1	58785.84	58671.67	59569.58	59009.03	0.83	ppb
Calcium	44-1	58519.36	59138.89	59049.50	58902.58	0.57	ppb
Chromium	52-2	1472.93	1478.42	1469.24	1473.53	0.31	ppb
Cobalt	59-2	504.26	504.68	501.21	503.38	0.38	ppb
Copper	63-2	1350.40	1350.84	1349.54	1350.26	0.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	236221.57	235283.99	236036.07	235847.21	0.21	ppb
Iron	57-2	237240.98	234907.51	233539.90	235229.46	0.80	ppb
Lead	206-1	1922.48	1955.15	1929.47	1935.70	0.89	ppb
Lead	207-1	1774.04	1779.23	1777.54	1776.94	0.15	ppb
Lead	208-1	1845.21	1856.33	1842.70	1848.08	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	165876.52	166463.05	166636.70	166325.42	0.24	ppb
Manganese	55-2	16421.31	16469.52	16315.61	16402.15	0.48	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01	Instrumnet Name :	P7
Client Sample ID :	0022	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:42:04	DataFile Name :	040SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	936.90	943.21	929.87	936.66	0.71	ppb
Molybdenum	96-1	779.79	783.05	779.81	780.89	0.24	ppb
Molybdenum	97-1	925.49	929.66	927.58	927.57	0.22	ppb
Molybdenum	98-1	924.65	922.74	918.46	921.95	0.34	ppb
Molybdenum	94-1	299.28	300.08	295.76	298.37	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4853.41	4874.65	4850.00	4859.35	0.27	ppb
Phosphorus	31-2	3710.50	3566.28	3450.93	3575.91	3.64	ppb
Potassium	39-2	55266.16	55360.36	55098.15	55241.56	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1555.23	1570.83	1552.91	1559.66	0.62	ppb
Selenium	77-2	1541.32	1501.79	1559.47	1534.20	1.92	ppb
Selenium	78-2	1481.46	1513.54	1507.38	1500.79	1.13	ppb
Silicon	28-1	1284.35	1326.83	1302.74	1304.64	1.63	ppb
Silver	109-1	704.98	697.81	704.53	702.44	0.57	ppb
Silver	107-1	699.59	696.93	693.07	696.53	0.47	ppb
Sodium	23-2	80053.19	78671.40	79750.60	79491.73	0.91	ppb
Strontium	86-1	1001.91	1007.96	1003.02	1004.30	0.32	ppb
Strontium	88-1	985.99	994.49	990.08	990.19	0.43	ppb
Sulfur	34-1	293704.04	287207.25	294560.52	291823.94	1.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	3456.35	3476.64	3456.42	3463.14	0.34	ppb
Thallium	205-1	3484.67	3501.67	3472.89	3486.41	0.41	ppb
Tin	118-1	437.95	435.37	438.67	437.33	0.40	ppb
Titanium	47-1	430.24	433.69	454.55	439.49	2.99	ppb
Uranium	238-1	2.78	2.85	2.80	2.81	1.33	ppb
Vanadium	51-2	1487.05	1484.43	1480.27	1483.91	0.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2901.14	2916.69	2924.38	2914.07	0.41	ppb
Zirconium	90-1	18.39	18.43	17.97	18.26	1.40	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01	Instrumnet Name :	P7
Client Sample ID :	0022	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:42:04	DataFile Name :	040SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	19.04	18.73	19.33	19.03	1.57	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01DLX2	Instrumnet Name :	P7
Client Sample ID :	0022DL	Dilution Factor :	2
Date & Time Acquired ::	2017-02-11 18:45:34	DataFile Name :	041SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71039.23	70994.75	71350.38	71128.12	0.27	ppb
Antimony	121-1	307.40	309.75	307.62	308.26	0.42	ppb
Arsenic	75-2	1005.09	1009.09	997.47	1003.88	0.59	ppb
Barium	135-1	2126.94	2123.61	2110.96	2120.51	0.40	ppb
Barium	137-1	2081.39	2100.04	2081.82	2087.75	0.51	ppb
Beryllium	9-1	727.26	720.37	715.69	721.10	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	692.25	702.64	687.82	694.24	1.10	ppb
Boron	11-1	689.24	682.05	681.72	684.34	0.62	ppb
Cadmium	106-1	1201.30	1205.68	1190.66	1199.21	0.64	ppb
Cadmium	108-1	1306.95	1322.89	1297.80	1309.21	0.97	ppb
Cadmium	111-1	1451.70	1451.86	1433.36	1445.64	0.74	ppb
Calcium	43-1	30636.38	31037.23	30345.36	30672.99	1.13	ppb
Calcium	44-1	30354.62	30678.64	30319.75	30451.00	0.65	ppb
Chromium	52-2	763.70	767.46	765.14	765.43	0.25	ppb
Cobalt	59-2	262.25	265.39	266.38	264.67	0.81	ppb
Copper	63-2	704.05	711.15	713.56	709.58	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	123495.64	122773.27	124173.65	123480.86	0.57	ppb
Iron	57-2	122803.83	122418.00	122417.39	122546.41	0.18	ppb
Lead	206-1	979.71	989.17	983.87	984.25	0.48	ppb
Lead	207-1	900.85	904.08	903.58	902.84	0.19	ppb
Lead	208-1	937.59	942.93	942.14	940.88	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	86282.51	86366.23	86500.37	86383.04	0.13	ppb
Manganese	55-2	8557.98	8521.86	8605.64	8561.82	0.49	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01DLX2	Instrumnet Name :	P7
Client Sample ID :	0022DL	Dilution Factor :	2
Date & Time Acquired ::	2017-02-11 18:45:34	DataFile Name :	041SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	162.33	159.35	161.46	161.04	0.95	ppb
Molybdenum	95-1	513.38	498.96	504.64	505.66	1.44	ppb
Molybdenum	96-1	426.39	419.75	417.92	421.35	1.06	ppb
Molybdenum	97-1	509.67	497.34	502.12	503.04	1.24	ppb
Molybdenum	98-1	507.43	499.22	502.30	502.98	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2535.52	2551.48	2560.95	2549.32	0.50	ppb
Phosphorus	31-2	1979.60	1941.28	1820.45	1913.78	4.34	ppb
Potassium	39-2	28907.90	29138.96	29292.40	29113.09	0.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	849.57	830.22	828.26	836.02	1.41	ppb
Selenium	78-2	838.14	816.54	837.23	830.63	1.47	ppb
Selenium	82-1	851.34	834.42	839.70	841.82	1.03	ppb
Silicon	28-1	635.85	627.53	589.64	617.67	3.99	ppb
Silver	109-1	370.97	370.05	369.18	370.07	0.24	ppb
Silver	107-1	374.11	373.39	367.74	371.75	0.94	ppb
Sodium	23-2	41234.55	41520.63	41295.77	41350.32	0.36	ppb
Strontium	86-1	547.58	534.02	540.80	540.80	1.25	ppb
Strontium	88-1	544.52	527.89	531.84	534.75	1.63	ppb
Sulfur	34-1	149985.34	151052.38	146729.20	149255.64	1.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1760.37	1765.72	1765.06	1763.72	0.17	ppb
Thallium	205-1	1775.24	1776.84	1777.43	1776.51	0.06	ppb
Tin	118-1	224.60	224.94	221.15	223.56	0.94	ppb
Titanium	47-1	221.39	220.93	221.98	221.44	0.24	ppb
Uranium	238-1	1.34	1.36	1.36	1.35	0.98	ppb
Vanadium	51-2	772.15	775.39	774.66	774.07	0.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1541.89	1550.20	1548.66	1546.92	0.29	ppb
Zirconium	90-1	9.50	9.40	9.56	9.48	0.86	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01DLX2	Instrumnet Name :	P7
Client Sample ID :	0022DL	Dilution Factor :	2
Date & Time Acquired ::	2017-02-11 18:45:34	DataFile Name :	041SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.76	10.08	9.93	9.92	1.58	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	0022DL2	Dilution Factor :	5
Date & Time Acquired ::	2017-02-11 18:49:06	DataFile Name :	042SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28881.96	28608.16	28596.80	28695.64	0.56	ppb
Antimony	121-1	125.51	123.51	127.17	125.40	1.46	ppb
Arsenic	75-2	412.58	416.89	419.79	416.42	0.87	ppb
Barium	135-1	856.75	847.43	858.04	854.07	0.68	ppb
Barium	137-1	846.69	838.48	850.60	845.25	0.73	ppb
Beryllium	9-1	327.62	324.25	322.02	324.63	0.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	314.72	321.75	318.36	318.28	1.10	ppb
Boron	11-1	314.18	311.06	309.22	311.49	0.80	ppb
Cadmium	106-1	484.73	472.72	488.81	482.09	1.74	ppb
Cadmium	108-1	537.32	520.48	525.79	527.86	1.63	ppb
Cadmium	111-1	593.63	581.91	592.31	589.28	1.09	ppb
Calcium	43-1	12278.74	12209.36	12322.27	12270.13	0.46	ppb
Calcium	44-1	12451.85	12338.40	12548.48	12446.24	0.84	ppb
Chromium	52-2	308.46	310.56	304.21	307.74	1.05	ppb
Cobalt	59-2	107.28	108.29	107.20	107.59	0.56	ppb
Copper	63-2	289.29	290.76	287.24	289.10	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49762.62	49431.23	49509.88	49567.91	0.35	ppb
Iron	57-2	49129.44	49262.76	49040.92	49144.37	0.23	ppb
Lead	206-1	393.32	394.70	392.77	393.60	0.25	ppb
Lead	207-1	359.01	360.56	358.53	359.36	0.29	ppb
Lead	208-1	371.84	373.64	372.21	372.56	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	35249.47	34855.34	34922.77	35009.20	0.60	ppb
Manganese	55-2	3468.07	3476.68	3447.60	3464.12	0.43	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	0022DL2	Dilution Factor :	5
Date & Time Acquired ::	2017-02-11 18:49:06	DataFile Name :	042SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	66.69	65.68	66.58	66.32	0.84	ppb
Molybdenum	95-1	209.98	207.90	210.46	209.45	0.65	ppb
Molybdenum	96-1	175.98	173.17	175.53	174.89	0.86	ppb
Molybdenum	97-1	207.37	206.99	210.27	208.21	0.86	ppb
Molybdenum	98-1	207.75	206.84	210.54	208.38	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1042.97	1048.16	1033.24	1041.45	0.73	ppb
Phosphorus	31-2	764.17	753.06	804.94	774.06	3.53	ppb
Potassium	39-2	11907.36	11768.82	11753.91	11810.03	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	329.68	349.38	374.07	351.04	6.33	ppb
Selenium	78-2	349.71	336.21	328.81	338.24	3.13	ppb
Selenium	82-1	351.41	348.25	349.12	349.59	0.47	ppb
Silicon	28-1	236.51	251.07	234.23	240.60	3.80	ppb
Silver	109-1	153.37	150.10	151.77	151.75	1.08	ppb
Silver	107-1	152.25	151.33	151.61	151.73	0.31	ppb
Sodium	23-2	16678.41	16647.80	16559.74	16628.65	0.37	ppb
Strontium	86-1	228.27	222.95	226.43	225.88	1.20	ppb
Strontium	88-1	226.53	226.42	226.19	226.38	0.08	ppb
Sulfur	34-1	67423.91	66561.70	67934.19	67306.60	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	694.11	699.30	698.94	697.45	0.42	ppb
Thallium	205-1	686.58	692.85	692.82	690.75	0.52	ppb
Tin	118-1	90.39	89.61	91.09	90.36	0.82	ppb
Titanium	47-1	89.40	89.64	90.28	89.77	0.51	ppb
Uranium	238-1	0.53	0.55	0.54	0.54	1.49	ppb
Vanadium	51-2	310.94	312.37	309.27	310.86	0.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	628.66	632.17	627.24	629.36	0.40	ppb
Zirconium	90-1	3.97	3.83	3.91	3.90	1.87	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	0022DL2	Dilution Factor :	5
Date & Time Acquired ::	2017-02-11 18:49:06	DataFile Name :	042SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.26	3.92	4.09	4.09	4.15	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01RE	Instrumnet Name :	P7
Client Sample ID :	0022RE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:52:39	DataFile Name :	043SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137580.43	134751.73	134404.65	135578.94	1.28	ppb
Antimony	121-1	606.26	601.10	599.95	602.44	0.56	ppb
Arsenic	75-2	1845.48	1848.01	1838.23	1843.91	0.28	ppb
Barium	135-1	4058.39	4003.24	3994.31	4018.65	0.86	ppb
Barium	137-1	4074.30	4033.77	4033.76	4047.28	0.58	ppb
Beryllium	9-1	1247.37	1211.15	1203.87	1220.80	1.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1169.53	1172.13	1170.24	1170.64	0.11	ppb
Boron	11-1	1162.48	1148.75	1146.16	1152.46	0.76	ppb
Cadmium	106-1	2302.78	2254.78	2249.00	2268.85	1.30	ppb
Cadmium	108-1	2508.40	2471.70	2453.57	2477.89	1.13	ppb
Cadmium	111-1	2751.16	2737.41	2701.67	2730.08	0.94	ppb
Calcium	43-1	58304.02	58815.62	58610.34	58576.66	0.44	ppb
Calcium	44-1	58391.77	57646.83	58480.40	58173.00	0.79	ppb
Chromium	52-2	1476.84	1465.78	1476.76	1473.13	0.43	ppb
Cobalt	59-2	504.14	503.80	506.50	504.81	0.29	ppb
Copper	63-2	1356.56	1339.93	1356.31	1350.93	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	240179.88	235525.84	238000.84	237902.19	0.98	ppb
Iron	57-2	236495.04	235506.30	235790.31	235930.55	0.22	ppb
Lead	206-1	1939.97	1942.61	1931.50	1938.03	0.30	ppb
Lead	207-1	1784.39	1771.20	1807.51	1787.70	1.03	ppb
Lead	208-1	1856.03	1850.40	1866.58	1857.67	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	169929.34	166020.42	167110.93	167686.90	1.20	ppb
Manganese	55-2	16449.84	16239.99	16396.50	16362.11	0.67	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01RE	Instrumnet Name :	P7
Client Sample ID :	0022RE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:52:39	DataFile Name :	043SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	301.12	296.63	299.54	299.10	0.76	ppb
Molybdenum	95-1	934.98	929.81	940.37	935.05	0.56	ppb
Molybdenum	96-1	778.89	783.01	781.39	781.10	0.27	ppb
Molybdenum	97-1	931.84	933.73	933.22	932.93	0.10	ppb
Molybdenum	98-1	928.54	929.42	934.27	930.75	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4869.56	4869.88	4893.47	4877.64	0.28	ppb
Phosphorus	31-2	3682.69	3494.83	3589.64	3589.05	2.62	ppb
Potassium	39-2	54627.64	54636.41	54677.64	54647.23	0.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1505.74	1546.78	1468.31	1506.94	2.60	ppb
Selenium	78-2	1522.90	1510.05	1483.50	1505.48	1.33	ppb
Selenium	82-1	1566.50	1545.61	1569.58	1560.56	0.84	ppb
Silicon	28-1	1413.80	1453.52	1322.41	1396.58	4.81	ppb
Silver	109-1	703.33	696.71	689.63	696.55	0.98	ppb
Silver	107-1	704.81	699.54	694.21	699.52	0.76	ppb
Sodium	23-2	81207.18	79319.37	79763.51	80096.69	1.23	ppb
Strontium	86-1	1002.37	997.99	1005.04	1001.80	0.36	ppb
Strontium	88-1	995.43	995.37	1003.69	998.16	0.48	ppb
Sulfur	34-1	289663.43	292842.36	288139.52	290215.10	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	3478.33	3477.64	3516.29	3490.75	0.63	ppb
Thallium	205-1	3510.03	3511.75	3521.72	3514.50	0.18	ppb
Tin	118-1	435.54	430.08	427.55	431.05	0.95	ppb
Titanium	47-1	422.72	425.86	424.09	424.22	0.37	ppb
Uranium	238-1	2.75	2.70	2.67	2.71	1.41	ppb
Vanadium	51-2	1489.20	1478.27	1486.91	1484.79	0.39	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2918.35	2914.45	2938.27	2923.69	0.44	ppb
Zirconium	90-1	17.86	17.72	18.01	17.86	0.82	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01RE	Instrumnet Name :	P7
Client Sample ID :	0022RE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:52:39	DataFile Name :	043SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	18.94	18.46	18.79	18.73	1.32	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01REDLX2	Instrumnet Name :	P7
Client Sample ID :	0022REDL	Dilution Factor :	2
Date & Time Acquired ::	2017-02-11 18:56:09	DataFile Name :	044SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71792.36	70277.02	70756.61	70942.00	1.09	ppb
Antimony	121-1	305.14	307.69	307.68	306.83	0.48	ppb
Arsenic	75-2	995.11	1005.17	1001.36	1000.54	0.51	ppb
Barium	135-1	2084.07	2106.38	2116.19	2102.21	0.78	ppb
Barium	137-1	2075.57	2086.21	2082.83	2081.54	0.26	ppb
Beryllium	9-1	736.19	733.53	718.01	729.25	1.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	695.05	713.96	690.72	699.91	1.77	ppb
Boron	11-1	694.67	699.78	681.30	691.91	1.38	ppb
Cadmium	106-1	1174.24	1190.79	1179.05	1181.36	0.72	ppb
Cadmium	108-1	1282.92	1288.27	1304.52	1291.90	0.87	ppb
Cadmium	111-1	1432.79	1443.08	1432.94	1436.27	0.41	ppb
Calcium	43-1	30503.79	30841.39	30753.98	30699.72	0.57	ppb
Calcium	44-1	30232.70	30154.72	30883.99	30423.81	1.32	ppb
Chromium	52-2	762.91	756.45	760.41	759.92	0.43	ppb
Cobalt	59-2	267.05	262.27	264.83	264.72	0.90	ppb
Copper	63-2	712.30	710.59	711.22	711.37	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124394.32	122458.95	123423.47	123425.58	0.78	ppb
Iron	57-2	124481.26	122110.39	122116.84	122902.83	1.11	ppb
Lead	206-1	980.45	987.48	991.26	986.40	0.56	ppb
Lead	207-1	901.89	908.71	905.07	905.22	0.38	ppb
Lead	208-1	936.62	941.67	944.38	940.89	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	89108.80	86440.88	86846.00	87465.22	1.64	ppb
Manganese	55-2	8603.00	8468.82	8462.04	8511.29	0.93	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01REDLX2	Instrumnet Name :	P7
Client Sample ID :	0022REDL	Dilution Factor :	2
Date & Time Acquired ::	2017-02-11 18:56:09	DataFile Name :	044SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	161.85	163.40	159.79	161.68	1.12	ppb
Molybdenum	95-1	507.65	511.00	503.66	507.44	0.72	ppb
Molybdenum	96-1	421.94	426.57	421.23	423.24	0.68	ppb
Molybdenum	97-1	504.42	508.56	502.94	505.31	0.58	ppb
Molybdenum	98-1	504.00	506.12	505.46	505.19	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2563.89	2538.64	2556.23	2552.92	0.51	ppb
Phosphorus	31-2	1922.02	1913.03	2056.94	1964.00	4.10	ppb
Potassium	39-2	29142.40	28771.53	28699.78	28871.24	0.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	816.05	846.14	821.78	827.99	1.93	ppb
Selenium	78-2	815.49	807.63	821.71	814.94	0.87	ppb
Selenium	82-1	839.33	861.50	847.09	849.31	1.32	ppb
Silicon	28-1	618.93	628.24	484.82	577.33	13.90	ppb
Silver	109-1	366.17	371.42	368.25	368.61	0.72	ppb
Silver	107-1	367.00	369.15	368.29	368.15	0.29	ppb
Sodium	23-2	41836.56	41032.70	41735.32	41534.86	1.05	ppb
Strontium	86-1	542.63	546.54	536.76	541.98	0.91	ppb
Strontium	88-1	534.83	544.89	536.10	538.61	1.02	ppb
Sulfur	34-1	148454.23	150959.38	151463.64	150292.42	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1738.96	1770.43	1766.72	1758.70	0.98	ppb
Thallium	205-1	1767.96	1771.37	1781.40	1773.58	0.39	ppb
Tin	118-1	220.60	222.85	221.16	221.54	0.53	ppb
Titanium	47-1	233.21	223.47	221.96	226.21	2.70	ppb
Uranium	238-1	1.33	1.38	1.34	1.35	2.01	ppb
Vanadium	51-2	777.04	767.53	772.49	772.35	0.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1555.59	1538.89	1546.62	1547.03	0.54	ppb
Zirconium	90-1	9.39	9.69	9.74	9.61	1.94	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01REDLX2	Instrumnet Name :	P7
Client Sample ID :	0022REDL	Dilution Factor :	2
Date & Time Acquired ::	2017-02-11 18:56:09	DataFile Name :	044SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.25	10.21	10.18	10.22	0.34	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01REDL2X5	Instrumnet Name :	P7
Client Sample ID :	0022REDL2	Dilution Factor :	5
Date & Time Acquired ::	2017-02-11 18:59:41	DataFile Name :	045SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28941.88	28688.55	28716.08	28782.17	0.48	ppb
Antimony	121-1	124.96	125.47	122.43	124.28	1.31	ppb
Arsenic	75-2	418.91	418.93	412.76	416.87	0.85	ppb
Barium	135-1	855.68	859.26	833.22	849.39	1.66	ppb
Barium	137-1	848.48	851.49	836.98	845.65	0.91	ppb
Beryllium	9-1	329.13	326.86	328.83	328.27	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	310.06	321.05	318.44	316.52	1.82	ppb
Boron	11-1	314.74	318.24	317.92	316.97	0.61	ppb
Cadmium	106-1	484.25	485.70	469.32	479.76	1.89	ppb
Cadmium	108-1	532.39	519.72	527.28	526.46	1.21	ppb
Cadmium	111-1	591.07	591.75	581.26	588.03	1.00	ppb
Calcium	43-1	12336.95	12297.67	12301.35	12311.99	0.18	ppb
Calcium	44-1	12503.88	12498.42	12421.10	12474.47	0.37	ppb
Chromium	52-2	306.42	309.12	308.77	308.10	0.48	ppb
Cobalt	59-2	107.36	107.83	107.82	107.67	0.25	ppb
Copper	63-2	291.93	293.09	292.44	292.49	0.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	49573.51	49829.51	49484.70	49629.24	0.36	ppb
Iron	57-2	48916.29	49343.78	49367.78	49209.29	0.52	ppb
Lead	206-1	391.74	393.68	391.64	392.36	0.29	ppb
Lead	207-1	357.36	359.13	358.50	358.33	0.25	ppb
Lead	208-1	371.36	373.53	372.86	372.58	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	35248.05	35336.93	35052.04	35212.34	0.41	ppb
Manganese	55-2	3460.68	3469.80	3484.61	3471.70	0.35	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01REDL2X5	Instrumnet Name :	P7
Client Sample ID :	0022REDL2	Dilution Factor :	5
Date & Time Acquired ::	2017-02-11 18:59:41	DataFile Name :	045SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	66.24	66.01	66.09	66.11	0.17	ppb
Molybdenum	95-1	209.50	207.07	210.24	208.94	0.79	ppb
Molybdenum	96-1	174.73	174.00	175.97	174.90	0.57	ppb
Molybdenum	97-1	208.20	205.48	206.97	206.89	0.66	ppb
Molybdenum	98-1	208.91	207.49	208.62	208.34	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1048.98	1046.84	1048.26	1048.03	0.10	ppb
Phosphorus	31-2	812.95	792.70	712.55	772.73	6.87	ppb
Potassium	39-2	11773.90	11825.42	11727.21	11775.51	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	351.73	348.00	353.24	350.99	0.77	ppb
Selenium	77-2	353.87	369.09	352.65	358.54	2.56	ppb
Selenium	78-2	348.78	327.73	323.75	333.42	4.03	ppb
Silicon	28-1	235.79	232.75	240.45	236.33	1.64	ppb
Silver	109-1	151.56	151.88	149.19	150.88	0.98	ppb
Silver	107-1	152.21	152.48	148.90	151.20	1.32	ppb
Sodium	23-2	16765.38	16629.88	16547.15	16647.47	0.66	ppb
Strontium	86-1	221.73	223.80	224.36	223.30	0.62	ppb
Strontium	88-1	224.87	223.16	226.35	224.79	0.71	ppb
Sulfur	34-1	68323.81	67485.59	66905.08	67571.49	1.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	693.86	700.13	696.99	696.99	0.45	ppb
Thallium	205-1	682.15	694.89	690.60	689.21	0.94	ppb
Tin	118-1	90.59	90.34	89.19	90.04	0.83	ppb
Titanium	47-1	89.20	87.40	89.22	88.61	1.18	ppb
Uranium	238-1	0.51	0.55	0.51	0.52	4.41	ppb
Vanadium	51-2	313.22	308.50	311.95	311.23	0.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	634.48	640.78	634.42	636.56	0.57	ppb
Zirconium	90-1	3.94	3.91	3.87	3.90	0.92	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01REDL2X5	Instrumnet Name :	P7
Client Sample ID :	0022REDL2	Dilution Factor :	5
Date & Time Acquired ::	2017-02-11 18:59:41	DataFile Name :	045SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.96	3.98	4.09	4.01	1.74	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:09:14	DataFile Name :	046CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10054.13	9924.68	10074.04	10017.62	0.81	ppb
Antimony	121-1	495.53	497.66	500.08	497.76	0.46	ppb
Arsenic	75-2	513.23	508.90	509.01	510.38	0.48	ppb
Barium	135-1	2531.17	2517.19	2546.37	2531.58	0.58	ppb
Barium	137-1	2528.42	2503.61	2524.66	2518.90	0.53	ppb
Beryllium	9-1	496.89	496.75	505.72	499.78	1.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	500.98	498.64	510.70	503.44	1.27	ppb
Boron	11-1	488.75	496.82	506.69	497.42	1.81	ppb
Cadmium	106-1	502.92	500.70	498.10	500.57	0.48	ppb
Cadmium	108-1	501.44	503.87	503.66	502.99	0.27	ppb
Cadmium	111-1	511.27	508.08	505.24	508.20	0.59	ppb
Calcium	43-1	50240.32	50608.87	49954.93	50268.04	0.65	ppb
Calcium	44-1	49771.34	50325.99	49443.18	49846.84	0.90	ppb
Chromium	52-2	525.43	530.80	527.64	527.96	0.51	ppb
Cobalt	59-2	527.40	529.93	529.34	528.89	0.25	ppb
Copper	63-2	1075.60	1073.14	1072.85	1073.87	0.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	25172.15	25151.70	25139.56	25154.47	0.07	ppb
Iron	57-2	25145.24	25122.97	25017.55	25095.25	0.27	ppb
Lead	206-1	513.07	514.33	515.25	514.22	0.21	ppb
Lead	207-1	512.43	511.30	513.70	512.48	0.23	ppb
Lead	208-1	507.09	505.03	508.22	506.78	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	50918.49	50203.59	51187.62	50769.90	1.00	ppb
Manganese	55-2	1040.95	1029.75	1031.42	1034.04	0.58	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:09:14	DataFile Name :	046CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	515.42	515.76	506.07	512.42	1.07	ppb
Molybdenum	95-1	520.38	524.20	507.53	517.37	1.69	ppb
Molybdenum	96-1	519.35	519.22	511.83	516.80	0.83	ppb
Molybdenum	97-1	519.26	514.54	509.96	514.59	0.90	ppb
Molybdenum	98-1	519.81	518.32	505.50	514.54	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.46	532.86	533.07	532.13	0.27	ppb
Phosphorus	31-2	9858.89	10024.79	10202.90	10028.86	1.72	ppb
Potassium	39-2	25797.47	25661.02	25794.31	25750.93	0.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.52	534.44	490.81	501.92	5.70	ppb
Selenium	78-2	494.61	490.57	496.53	493.90	0.62	ppb
Selenium	82-1	509.04	507.30	506.99	507.78	0.22	ppb
Silicon	28-1	559.97	573.21	575.36	569.51	1.46	ppb
Silver	109-1	508.53	507.94	506.18	507.55	0.24	ppb
Silver	107-1	508.99	507.48	507.87	508.11	0.15	ppb
Sodium	23-2	53476.09	52636.74	52582.88	52898.57	0.95	ppb
Strontium	86-1	515.18	516.85	506.29	512.77	1.11	ppb
Strontium	88-1	512.55	510.81	501.08	508.15	1.22	ppb
Sulfur	34-1	9098.12	9106.71	9010.93	9071.92	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.68	509.35	509.61	508.55	0.32	ppb
Thallium	205-1	504.67	503.19	503.96	503.94	0.15	ppb
Tin	118-1	499.82	503.83	503.95	502.53	0.47	ppb
Titanium	47-1	507.51	510.10	511.61	509.74	0.41	ppb
Uranium	238-1	500.96	504.83	501.96	502.58	0.40	ppb
Vanadium	51-2	519.31	520.27	518.77	519.45	0.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1089.85	1087.26	1091.50	1089.54	0.20	ppb
Zirconium	90-1	507.85	511.28	509.78	509.63	0.34	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:09:14	DataFile Name :	046CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.63	518.60	509.18	513.47	0.93	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : LLCCV02 Instrumnet Name : P7
 Client Sample ID : LLCCV02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 19:36:03 DataFile Name : 048LCSE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.38	17.49	19.81	18.89	6.55	ppb
Antimony	121-1	2.01	2.00	2.05	2.02	1.52	ppb
Arsenic	75-2	0.98	0.99	0.90	0.96	4.98	ppb
Barium	135-1	9.55	9.15	9.50	9.40	2.30	ppb
Barium	137-1	9.30	9.38	9.55	9.41	1.34	ppb
Beryllium	9-1	1.11	1.16	1.05	1.10	4.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.27	29.02	28.98	29.09	0.55	ppb
Boron	11-1	28.07	28.64	28.93	28.55	1.53	ppb
Cadmium	106-1	-1.01	-0.42	-0.88	-0.77		ppb
Cadmium	108-1	0.82	0.91	0.80	0.84	6.90	ppb
Cadmium	111-1	0.80	0.77	0.72	0.77	5.30	ppb
Calcium	43-1	477.02	457.91	442.48	459.14	3.77	ppb
Calcium	44-1	469.14	470.17	460.17	466.49	1.18	ppb
Chromium	52-2	1.95	2.07	2.03	2.02	2.90	ppb
Cobalt	59-2	0.96	0.98	1.02	0.99	2.98	ppb
Copper	63-2	2.07	2.01	2.10	2.06	2.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	50.05	49.55	51.29	50.30	1.77	ppb
Iron	57-2	47.73	44.03	49.53	47.10	5.95	ppb
Lead	206-1	1.17	1.19	1.13	1.16	2.64	ppb
Lead	207-1	1.14	1.14	1.10	1.13	2.26	ppb
Lead	208-1	1.14	1.17	1.11	1.14	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	469.91	471.78	476.44	472.71	0.71	ppb
Manganese	55-2	1.19	1.12	1.41	1.24	12.42	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:36:03	DataFile Name :	048LCSE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.87	2.01	1.91	1.93	3.78	ppb
Molybdenum	95-1	4.80	4.41	4.87	4.69	5.25	ppb
Molybdenum	96-1	3.93	4.01	3.92	3.95	1.17	ppb
Molybdenum	97-1	4.44	4.85	4.73	4.67	4.57	ppb
Molybdenum	98-1	4.58	4.67	4.69	4.65	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.08	1.08	1.09	1.20	ppb
Phosphorus	31-2	45.08	7.73	15.29	22.70	87.00	ppb
Potassium	39-2	479.12	468.62	480.64	476.13	1.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.10	3.51	3.50	4.04	22.87	ppb
Selenium	78-2	6.08	4.94	3.92	4.98	21.74	ppb
Selenium	82-1	5.43	4.07	5.15	4.89	14.67	ppb
Silicon	28-1	4.23	3.33	1.81	3.12	39.13	ppb
Silver	109-1	0.81	0.83	0.82	0.82	1.27	ppb
Silver	107-1	0.87	0.84	0.86	0.86	1.73	ppb
Sodium	23-2	501.17	495.27	499.17	498.54	0.60	ppb
Strontium	86-1	0.95	0.98	0.82	0.92	9.34	ppb
Strontium	88-1	0.92	0.93	0.92	0.92	0.84	ppb
Sulfur	34-1	-1762.81	-1708.58	-1785.89	-1752.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	0.95	0.89	0.94	4.93	ppb
Thallium	205-1	0.94	0.99	0.95	0.96	2.76	ppb
Tin	118-1	4.85	4.78	4.54	4.72	3.44	ppb
Titanium	47-1	4.66	4.23	4.78	4.56	6.25	ppb
Uranium	238-1	0.94	0.95	0.95	0.95	0.78	ppb
Vanadium	51-2	4.56	4.68	4.72	4.65	1.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.38	1.98	2.21	2.19	9.19	ppb
Zirconium	90-1	0.74	0.77	0.77	0.76	1.84	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:36:03	DataFile Name :	048LCSE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.79	0.77	0.78	1.75	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:39:36	DataFile Name :	049CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	1.29	0.07	0.48	147.49	ppb
Antimony	121-1	0.05	0.03	0.05	0.04	32.18	ppb
Arsenic	75-2	0.01	0.01	0.07	0.03	127.39	ppb
Barium	135-1	0.00	0.01	0.01	0.01	99.17	ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.01	-0.01	0.06	0.02	160.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.29	3.19	3.32	3.26	2.03	ppb
Boron	11-1	3.37	3.32	3.20	3.30	2.62	ppb
Cadmium	106-1	-2.53	-2.18	-0.76	-1.82		ppb
Cadmium	108-1	-0.03	-0.03	0.04	-0.01		ppb
Cadmium	111-1	-0.20	-0.17	-0.07	-0.15		ppb
Calcium	43-1	-0.26	1.46	-1.93	-0.24		ppb
Calcium	44-1	0.46	0.36	0.42	0.41	11.79	ppb
Chromium	52-2	0.05	0.02	0.00	0.02	118.75	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	73.58	ppb
Copper	63-2	0.00	-0.03	0.00	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.49	0.37	0.37	0.41	17.34	ppb
Iron	57-2	-0.26	0.46	0.62	0.27	171.87	ppb
Lead	206-1	0.16	0.20	0.16	0.17	14.66	ppb
Lead	207-1	0.22	0.18	0.17	0.19	12.73	ppb
Lead	208-1	0.18	0.19	0.17	0.18	2.98	ppb
Lithium	6-1						%
Magnesium	24-2	0.13	0.12	0.37	0.21	67.41	ppb
Manganese	55-2	0.18	0.18	0.18	0.18	2.05	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:39:36	DataFile Name :	049CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.04	0.03	0.02	78.65	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	11.70	ppb
Molybdenum	96-1	0.01	0.03	0.06	0.03	78.96	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	31.10	ppb
Molybdenum	98-1	0.04	0.05	0.08	0.05	35.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	-0.02	0.01	194.02	ppb
Phosphorus	31-2	10.11	-7.24	-4.27	-0.47		ppb
Potassium	39-2	3.36	-3.35	-3.52	-1.17		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.51	0.01	4401.02	ppb
Selenium	78-2	0.32	-0.22	0.55	0.22	182.20	ppb
Selenium	82-1	0.39	-0.27	0.03	0.05	633.20	ppb
Silicon	28-1	-2.82	-1.27	-1.51	-1.86		ppb
Silver	109-1	0.01	0.01	0.00	0.01	39.75	ppb
Silver	107-1	0.01	0.00	0.00	0.00	87.73	ppb
Sodium	23-2	9.27	7.28	9.20	8.58	13.16	ppb
Strontium	86-1	0.05	0.02	0.02	0.03	75.74	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1702.02	-1631.91	-1823.58	-1719.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	66.22	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	55.39	ppb
Tin	118-1	0.05	0.05	0.06	0.05	9.16	ppb
Titanium	47-1	-0.04	-0.03	-0.07	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	691.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	0.00	0.06	0.02	218.06	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	13.91	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:39:36	DataFile Name :	049CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	29.62	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96527BL	Instrumnet Name :	P7
Client Sample ID :	PB96527BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:43:09	DataFile Name :	050CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.52	0.66	0.42	69.52	ppb
Antimony	121-1	-0.03	-0.01	0.01	-0.01		ppb
Arsenic	75-2	0.04	0.02	0.04	0.03	40.46	ppb
Barium	135-1	-0.01	0.03	0.02	0.01	170.00	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.03	0.07	0.01	0.04	83.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.07	3.09	3.07	3.08	0.45	ppb
Boron	11-1	2.37	3.00	3.14	2.84	14.57	ppb
Cadmium	106-1	-0.95	-1.00	-2.55	-1.50		ppb
Cadmium	108-1	-0.03	0.04	0.00	0.00	926.72	ppb
Cadmium	111-1	-0.08	-0.08	-0.20	-0.12		ppb
Calcium	43-1	2.54	-1.31	2.84	1.36	170.51	ppb
Calcium	44-1	1.05	2.09	0.34	1.16	75.89	ppb
Chromium	52-2	-0.01	0.07	-0.01	0.02	248.54	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	149.41	ppb
Copper	63-2	-0.01	0.00	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.45	0.28	0.42	0.38	23.84	ppb
Iron	57-2	0.87	1.08	0.06	0.67	81.00	ppb
Lead	206-1	0.19	0.15	0.16	0.17	13.74	ppb
Lead	207-1	0.16	0.15	0.16	0.15	4.94	ppb
Lead	208-1	0.16	0.16	0.17	0.16	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.13	0.54	0.43	61.78	ppb
Manganese	55-2	0.21	0.23	0.25	0.23	9.59	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96527BL	Instrumnet Name :	P7
Client Sample ID :	PB96527BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:43:09	DataFile Name :	050CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	59.28	ppb
Molybdenum	95-1	0.01	0.04	0.09	0.04	93.30	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	20.01	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	30.60	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	29.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.02	0.01	130.22	ppb
Phosphorus	31-2	-7.70	-3.18	-13.21	-8.03		ppb
Potassium	39-2	18.76	5.53	6.14	10.14	73.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.24	1.30	0.53	144.82	ppb
Selenium	78-2	0.30	1.58	0.25	0.71	105.51	ppb
Selenium	82-1	0.17	-0.53	-0.20	-0.19		ppb
Silicon	28-1	-1.44	1.29	1.67	0.51	334.60	ppb
Silver	109-1	0.01	0.00	0.00	0.00	60.77	ppb
Silver	107-1	0.01	0.00	0.00	0.00	113.47	ppb
Sodium	23-2	12.60	10.03	9.90	10.84	14.05	ppb
Strontium	86-1	0.03	0.08	0.01	0.04	82.10	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-1812.79	-1569.64	-1544.88	-1642.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	194.55	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	11.65	ppb
Tin	118-1	0.01	0.01	0.02	0.01	21.30	ppb
Titanium	47-1	-0.02	-0.07	-0.03	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.10	0.04	0.26	0.14	83.45	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96527BL	Instrumnet Name :	P7
Client Sample ID :	PB96527BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:43:09	DataFile Name :	050CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	57.78	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96527BS	Instrumnet Name :	P7
Client Sample ID :	PB96527BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:46:43	DataFile Name :	051CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	0.23	0.64	0.46	46.25	ppb
Antimony	121-1	-0.05	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	0.06	0.04	0.07	0.06	26.58	ppb
Barium	135-1	0.02	0.00	0.00	0.01	134.11	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.06	0.09	0.06	54.96	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	2.35	2.95	2.40	2.57	12.88	ppb
Boron	11-1	2.67	2.37	2.34	2.46	7.33	ppb
Cadmium	111-1	-0.12	-0.07	-0.10	-0.10		ppb
Cadmium	106-1	-1.41	-0.98	-1.34	-1.24		ppb
Cadmium	108-1	0.00	-0.07	-0.03	-0.03		ppb
Calcium	43-1	1.20	-1.46	1.32	0.35	444.90	ppb
Calcium	44-1	-0.53	0.62	1.95	0.68	183.58	ppb
Chromium	52-2	0.01	0.04	0.01	0.02	78.02	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	7.77	ppb
Copper	63-2	0.01	0.02	0.01	0.02	50.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.40	0.46	0.46	0.44	7.77	ppb
Iron	57-2	0.19	0.68	0.53	0.47	53.22	ppb
Lead	206-1	516.22	509.85	513.51	513.20	0.62	ppb
Lead	207-1	506.87	503.36	504.58	504.94	0.35	ppb
Lead	208-1	503.85	500.77	501.97	502.20	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	0.02	-0.28	0.11	-0.05		ppb
Manganese	55-2	0.22	0.22	0.20	0.21	6.09	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96527BS	Instrumnet Name :	P7
Client Sample ID :	PB96527BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:46:43	DataFile Name :	051CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	45.60	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	32.66	ppb
Molybdenum	96-1	0.02	0.02	0.05	0.03	60.88	ppb
Molybdenum	97-1	0.02	0.00	0.03	0.02	103.06	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.02	57.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.03	0.01	141.73	ppb
Phosphorus	31-2	2.15	-0.86	-21.06	-6.59		ppb
Potassium	39-2	7.92	6.39	0.95	5.09	71.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.24	-0.24	0.02	2326.22	ppb
Selenium	78-2	0.83	1.79	0.06	0.89	97.35	ppb
Selenium	82-1	0.39	0.52	0.81	0.57	37.22	ppb
Silicon	28-1	-0.73	0.64	-0.93	-0.34		ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.90	ppb
Silver	107-1	0.01	0.00	0.01	0.01	94.30	ppb
Sodium	23-2	8.71	7.96	10.86	9.18	16.36	ppb
Strontium	86-1	-0.01	0.04	0.03	0.02	158.33	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	14.98	ppb
Sulfur	34-1	-1985.22	-1834.94	-1788.39	-1869.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	341.22	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	27.61	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	450.43	ppb
Titanium	47-1	0.02	-0.09	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	277.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.22	0.24	0.21	0.22	5.91	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	42.32	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96527BS	Instrumnet Name :	P7
Client Sample ID :	PB96527BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:46:43	DataFile Name :	051CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	66.70	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-01 Instrumnet Name : P7
 Client Sample ID : Q22702GL000201.1D-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 19:50:17 DataFile Name : 052SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	1.26	1.10	1.29	15.61	ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	0.27	0.29	0.26	0.27	6.03	ppb
Barium	135-1	9.29	9.12	9.32	9.24	1.16	ppb
Barium	137-1	9.25	9.09	9.34	9.23	1.34	ppb
Beryllium	9-1	0.06	0.06	0.07	0.06	14.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.21	7.24	7.02	7.15	1.64	ppb
Boron	11-1	7.65	7.85	7.73	7.74	1.30	ppb
Cadmium	106-1	-1.40	-1.72	-1.73	-1.62		ppb
Cadmium	108-1	-0.04	0.03	-0.04	-0.01		ppb
Cadmium	111-1	-0.09	-0.14	-0.14	-0.12		ppb
Calcium	43-1	6433.49	6387.91	6493.44	6438.28	0.82	ppb
Calcium	44-1	6554.88	6574.34	6617.21	6582.14	0.48	ppb
Chromium	52-2	-0.26	-0.27	-0.27	-0.27		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	7.56	ppb
Copper	63-2	24.71	25.12	25.00	24.94	0.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.06	7.01	6.88	6.98	1.29	ppb
Iron	57-2	9.52	6.55	9.73	8.60	20.64	ppb
Lead	206-1	0.28	0.25	0.25	0.26	5.52	ppb
Lead	207-1	0.19	0.22	0.26	0.22	14.31	ppb
Lead	208-1	0.23	0.23	0.26	0.24	5.25	ppb
Lithium	6-1						%
Magnesium	24-2	1532.60	1514.68	1512.71	1520.00	0.72	ppb
Manganese	55-2	4.04	4.01	4.11	4.05	1.23	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-01	Instrumnet Name :	P7
Client Sample ID :	Q22702GL000201.1D-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:50:17	DataFile Name :	052SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.11	0.08	39.89	ppb
Molybdenum	95-1	0.01	0.02	0.05	0.03	67.23	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	4.81	ppb
Molybdenum	97-1	0.00	0.05	0.03	0.02	107.04	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.03	68.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.10	2.24	2.15	3.81	ppb
Phosphorus	31-2	589.89	568.31	574.34	577.51	1.93	ppb
Potassium	39-2	619.42	644.77	617.12	627.10	2.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	-0.24	1.18	0.47	151.45	ppb
Selenium	78-2	-0.15	-0.13	-0.51	-0.26		ppb
Selenium	82-1	0.95	1.60	0.58	1.04	49.66	ppb
Silicon	28-1	774.19	762.25	772.17	769.53	0.83	ppb
Silver	109-1	0.01	0.01	0.02	0.01	53.20	ppb
Silver	107-1	0.01	0.00	0.02	0.01	68.48	ppb
Sodium	23-2	9065.29	9113.89	9051.01	9076.73	0.36	ppb
Strontium	86-1	19.75	19.13	19.36	19.42	1.62	ppb
Strontium	88-1	20.05	20.00	19.98	20.01	0.16	ppb
Sulfur	34-1	-1309.65	-1250.08	-1073.43	-1211.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	74.89	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	19.87	ppb
Tin	118-1	0.02	0.01	0.00	0.01	69.07	ppb
Titanium	47-1	0.15	0.20	0.21	0.19	17.72	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	47.33	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.14	11.41	12.09	11.88	3.44	ppb
Zirconium	90-1	0.09	0.10	0.09	0.10	5.44	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-01	Instrumnet Name :	P7
Client Sample ID :	Q22702GL000201.1D-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:50:17	DataFile Name :	052SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.14	0.11	17.73	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-02 Instrumnet Name : P7
 Client Sample ID : Q22702GL000201.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 19:53:51 DataFile Name : 053SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.24	13.74	16.58	14.85	10.22	ppb
Antimony	121-1	-0.03	-0.03	-0.01	-0.02		ppb
Arsenic	75-2	0.25	0.26	0.31	0.28	12.14	ppb
Barium	135-1	15.60	16.03	15.22	15.62	2.59	ppb
Barium	137-1	15.90	16.03	15.53	15.82	1.63	ppb
Beryllium	9-1	0.03	0.04	0.06	0.05	33.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.00	7.12	7.21	6.78	9.96	ppb
Boron	11-1	7.36	7.10	7.33	7.26	1.95	ppb
Cadmium	106-1	-1.71	-1.44	-0.30	-1.15		ppb
Cadmium	108-1	0.23	0.62	0.72	0.53	48.81	ppb
Cadmium	111-1	0.01	0.00	0.11	0.04	144.00	ppb
Calcium	43-1	6273.10	6322.75	6253.59	6283.15	0.57	ppb
Calcium	44-1	6421.12	6441.23	6421.38	6427.91	0.18	ppb
Chromium	52-2	-0.25	-0.27	-0.26	-0.26		ppb
Cobalt	59-2	0.07	0.05	0.05	0.06	22.40	ppb
Copper	63-2	572.43	576.87	578.00	575.77	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	45.75	46.83	46.82	46.47	1.33	ppb
Iron	57-2	42.02	43.87	42.44	42.77	2.27	ppb
Lead	206-1	3.13	3.23	3.35	3.24	3.36	ppb
Lead	207-1	3.05	2.94	2.92	2.97	2.31	ppb
Lead	208-1	3.07	3.08	3.10	3.08	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1472.16	1465.69	1472.16	1470.00	0.25	ppb
Manganese	55-2	21.85	21.74	21.92	21.84	0.40	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-02	Instrumnet Name :	P7
Client Sample ID :	Q22702GL000201.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:53:51	DataFile Name :	053SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	6.38	ppb
Molybdenum	95-1	0.04	0.08	0.06	0.06	33.35	ppb
Molybdenum	96-1	0.06	0.02	0.05	0.04	39.55	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	76.81	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	18.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.09	11.76	11.53	11.79	2.37	ppb
Phosphorus	31-2	547.45	548.48	533.03	542.99	1.59	ppb
Potassium	39-2	647.63	651.60	647.15	648.80	0.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	77-2	-0.24	0.47	0.46	0.23	178.37	ppb
Selenium	78-2	0.76	0.07	0.36	0.40	86.21	ppb
Selenium	82-1	0.27	0.52	0.37	0.38	32.21	ppb
Silicon	28-1	745.29	753.57	749.22	749.36	0.55	ppb
Silver	109-1	0.01	0.03	0.02	0.02	37.39	ppb
Silver	107-1	0.01	0.03	0.02	0.02	55.83	ppb
Sodium	23-2	9311.47	9242.22	9257.25	9270.31	0.39	ppb
Strontium	86-1	18.76	19.33	19.10	19.06	1.51	ppb
Strontium	88-1	19.66	19.62	19.55	19.61	0.29	ppb
Sulfur	34-1	-1401.78	-1271.36	-1283.64	-1318.93		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.02	0.01	0.03	0.02	31.45	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	16.47	ppb
Tin	118-1	0.08	0.07	0.05	0.06	23.23	ppb
Titanium	47-1	0.47	1.02	0.48	0.66	47.81	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	7.87	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1585.56	1586.09	1587.65	1586.43	0.07	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	7.93	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-02	Instrumnet Name :	P7
Client Sample ID :	Q22702GL000201.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:53:51	DataFile Name :	053SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.09	0.08	17.15	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-03 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 19:57:23 DataFile Name : 054SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.41	8.29	14.72	10.14	39.34	ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	0.35	0.27	0.27	0.29	16.14	ppb
Barium	135-1	15.25	15.36	15.06	15.23	1.00	ppb
Barium	137-1	15.02	14.90	15.13	15.01	0.76	ppb
Beryllium	9-1	0.01	0.04	0.05	0.04	57.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.07	6.16	7.54	6.59	12.55	ppb
Boron	11-1	6.88	6.73	6.60	6.74	2.08	ppb
Cadmium	106-1	-1.15	-2.20	-1.29	-1.54		ppb
Cadmium	108-1	-0.07	0.00	0.00	-0.03		ppb
Cadmium	111-1	-0.09	-0.17	-0.08	-0.11		ppb
Calcium	43-1	6180.07	6158.93	6213.57	6184.19	0.45	ppb
Calcium	44-1	6324.72	6350.42	6356.70	6343.95	0.27	ppb
Chromium	52-2	-0.22	-0.24	-0.22	-0.23		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	16.64	ppb
Copper	63-2	297.98	299.20	297.68	298.29	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	33.81	34.46	34.06	34.11	0.96	ppb
Iron	57-2	34.04	33.66	30.98	32.89	5.06	ppb
Lead	206-1	0.80	0.76	0.78	0.78	2.64	ppb
Lead	207-1	0.79	0.75	0.76	0.77	2.86	ppb
Lead	208-1	0.76	0.76	0.76	0.76	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	1394.92	1409.80	1405.03	1403.25	0.54	ppb
Manganese	55-2	15.49	15.95	15.42	15.62	1.85	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-03	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:57:23	DataFile Name :	054SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.05	0.02	0.02	83.19	ppb
Molybdenum	95-1	0.03	0.04	0.07	0.05	48.06	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	36.25	ppb
Molybdenum	97-1	0.02	0.04	0.07	0.04	51.09	ppb
Molybdenum	98-1	0.02	0.05	0.04	0.04	45.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.30	1.20	1.22	6.16	ppb
Phosphorus	31-2	668.39	761.03	749.92	726.45	6.96	ppb
Potassium	39-2	621.56	632.69	618.07	624.11	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1.07	0.33	0.77	0.72	51.17	ppb
Selenium	77-2	0.48	-0.24	-0.24	0.00		ppb
Selenium	78-2	1.10	0.56	1.39	1.02	41.35	ppb
Silicon	28-1	742.87	746.33	745.31	744.84	0.24	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.31	ppb
Silver	107-1	0.02	0.01	0.01	0.01	15.75	ppb
Sodium	23-2	8470.07	8523.50	8467.02	8486.86	0.37	ppb
Strontium	86-1	18.83	19.42	18.52	18.93	2.42	ppb
Strontium	88-1	19.11	19.12	19.27	19.17	0.49	ppb
Sulfur	34-1	-1154.11	-1014.60	-1013.13	-1060.61		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	176.64	ppb
Tin	118-1	0.00	-0.02	0.01	0.00		ppb
Titanium	47-1	0.40	0.40	0.45	0.42	7.87	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	12.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.42	45.73	45.69	45.95	0.89	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	108.90	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-03	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:57:23	DataFile Name :	054SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	67.71	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-04 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.2B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:00:57 DataFile Name : 055SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.40	7.22	6.55	7.72	19.29	ppb
Antimony	121-1	-0.03	-0.03	-0.04	-0.03		ppb
Arsenic	75-2	0.30	0.29	0.24	0.28	11.31	ppb
Barium	135-1	15.63	15.26	15.11	15.33	1.73	ppb
Barium	137-1	15.14	15.41	15.20	15.25	0.94	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	25.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.88	6.87	7.06	6.94	1.54	ppb
Boron	11-1	6.20	6.66	6.57	6.47	3.81	ppb
Cadmium	106-1	-1.77	-1.56	-1.05	-1.46		ppb
Cadmium	108-1	-0.04	0.03	0.03	0.01	488.62	ppb
Cadmium	111-1	-0.13	-0.11	-0.09	-0.11		ppb
Calcium	43-1	6244.73	6296.82	6322.59	6288.05	0.63	ppb
Calcium	44-1	6347.86	6405.81	6428.91	6394.20	0.65	ppb
Chromium	52-2	-0.27	-0.27	-0.26	-0.27		ppb
Cobalt	59-2	0.02	0.04	0.03	0.03	33.69	ppb
Copper	63-2	325.30	324.74	324.33	324.79	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.92	31.17	31.18	31.42	1.37	ppb
Iron	57-2	29.10	32.79	30.61	30.83	6.01	ppb
Lead	206-1	0.85	0.83	0.88	0.85	2.97	ppb
Lead	207-1	0.78	0.77	0.73	0.76	3.31	ppb
Lead	208-1	0.80	0.80	0.83	0.81	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	1423.43	1411.70	1401.74	1412.29	0.77	ppb
Manganese	55-2	13.54	13.84	13.78	13.72	1.15	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-04	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.2B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:00:57	DataFile Name :	055SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	133.23	ppb
Molybdenum	95-1	0.05	0.03	0.08	0.06	41.80	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	26.17	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	3.60	ppb
Molybdenum	98-1	0.03	0.07	0.03	0.04	44.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	2.55	2.60	2.59	1.38	ppb
Phosphorus	31-2	652.52	667.08	591.88	637.16	6.26	ppb
Potassium	39-2	622.74	643.68	624.50	630.31	1.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.47	1.17	0.70	57.09	ppb
Selenium	78-2	0.44	1.25	-0.89	0.27	405.24	ppb
Selenium	82-1	0.57	0.85	0.73	0.72	19.29	ppb
Silicon	28-1	753.64	760.81	784.78	766.41	2.13	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.16	ppb
Silver	107-1	0.03	0.02	0.02	0.02	24.50	ppb
Sodium	23-2	8550.44	8669.53	8547.10	8589.03	0.81	ppb
Strontium	86-1	18.61	18.43	18.96	18.67	1.45	ppb
Strontium	88-1	19.19	19.23	19.52	19.31	0.92	ppb
Sulfur	34-1	-1364.52	-1263.59	-1157.19	-1261.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.31	0.43	0.42	0.39	17.59	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.04	0.03	28.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	72.65	74.80	71.83	73.10	2.10	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.25	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-04	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.2B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:00:57	DataFile Name :	055SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	49.77	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-05 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.3B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:04:30 DataFile Name : 056SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.62	13.03	9.36	10.67	19.19	ppb
Antimony	121-1	-0.06	-0.06	-0.02	-0.05		ppb
Arsenic	75-2	0.27	0.33	0.33	0.31	11.65	ppb
Barium	135-1	17.03	17.39	16.70	17.04	2.04	ppb
Barium	137-1	17.16	17.54	16.89	17.20	1.89	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	19.54	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	6.78	6.19	6.42	6.46	4.60	ppb
Boron	11-1	6.28	6.68	6.46	6.48	3.07	ppb
Cadmium	106-1	-1.41	-2.70	-1.93	-2.01		ppb
Cadmium	108-1	-0.07	-0.04	0.07	-0.01		ppb
Cadmium	111-1	-0.09	-0.21	-0.15	-0.15		ppb
Calcium	43-1	6270.33	6391.42	6381.84	6347.86	1.06	ppb
Calcium	44-1	6414.86	6430.18	6415.84	6420.29	0.13	ppb
Chromium	52-2	-0.26	-0.27	-0.28	-0.27		ppb
Cobalt	59-2	0.02	0.03	0.02	0.03	14.86	ppb
Copper	63-2	284.39	284.36	285.42	284.72	0.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	29.55	29.43	28.91	29.29	1.17	ppb
Iron	57-2	28.39	25.32	26.51	26.74	5.79	ppb
Lead	206-1	0.50	0.52	0.49	0.50	3.55	ppb
Lead	207-1	0.45	0.43	0.46	0.45	3.23	ppb
Lead	208-1	0.47	0.48	0.47	0.47	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	1409.84	1379.73	1420.53	1403.37	1.51	ppb
Manganese	55-2	14.32	14.12	14.77	14.40	2.33	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-05	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.3B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:04:30	DataFile Name :	056SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.03	0.01	194.21	ppb
Molybdenum	95-1	0.00	0.05	0.03	0.03	83.65	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	23.82	ppb
Molybdenum	97-1	0.00	0.08	0.07	0.05	82.42	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	16.97	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	2.15	2.10	2.24	2.16	3.21	ppb
Phosphorus	31-2	764.88	783.07	817.80	788.58	3.41	ppb
Potassium	39-2	633.04	631.95	637.21	634.07	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.53	0.98	0.22	0.58	66.75	ppb
Selenium	77-2	0.47	0.47	0.46	0.47	0.85	ppb
Selenium	78-2	1.33	0.20	0.28	0.60	104.76	ppb
Silicon	28-1	757.79	741.44	760.51	753.25	1.37	ppb
Silver	109-1	0.03	0.03	0.02	0.03	27.90	ppb
Silver	107-1	0.03	0.02	0.02	0.02	19.48	ppb
Sodium	23-2	8562.65	8525.75	8627.57	8571.99	0.60	ppb
Strontium	86-1	19.42	19.73	19.64	19.59	0.82	ppb
Strontium	88-1	19.98	20.16	19.99	20.04	0.49	ppb
Sulfur	34-1	-1367.07	-1376.54	-1342.87	-1362.16		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	67.70	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.43	0.46	0.37	0.42	10.04	ppb
Uranium	238-1	0.00	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.05	0.04	0.03	33.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.65	26.26	27.39	26.77	2.14	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	8752.79	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-05	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.3B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:04:30	DataFile Name :	056SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.01	0.03	0.09	140.05	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-06 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.4B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:08:04 DataFile Name : 057SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.71	9.58	9.64	9.64	0.66	ppb
Antimony	121-1	0.03	0.05	0.07	0.05	42.90	ppb
Arsenic	75-2	0.31	0.36	0.26	0.31	16.25	ppb
Barium	135-1	19.07	19.67	19.68	19.47	1.78	ppb
Barium	137-1	19.09	19.64	19.31	19.35	1.44	ppb
Beryllium	9-1	0.06	0.03	0.00	0.03	106.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	6.67	7.77	6.23	28.96	ppb
Boron	11-1	6.93	6.84	7.18	6.98	2.58	ppb
Cadmium	108-1	0.03	0.00	0.03	0.02	91.91	ppb
Cadmium	111-1	-0.08	-0.09	-0.20	-0.12		ppb
Cadmium	106-1	-1.04	-1.15	-2.65	-1.61		ppb
Calcium	43-1	6306.80	6444.59	6451.33	6400.91	1.27	ppb
Calcium	44-1	6430.44	6494.53	6410.98	6445.32	0.68	ppb
Chromium	52-2	-0.21	-0.21	-0.26	-0.23		ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	25.78	ppb
Copper	63-2	241.60	242.52	241.75	241.95	0.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	24.94	24.15	24.42	24.51	1.64	ppb
Iron	57-2	25.94	24.36	22.51	24.27	7.08	ppb
Lead	206-1	0.77	0.78	0.76	0.77	1.63	ppb
Lead	207-1	0.71	0.73	0.69	0.71	2.54	ppb
Lead	208-1	0.77	0.76	0.74	0.76	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	1399.05	1387.04	1392.15	1392.75	0.43	ppb
Manganese	55-2	13.11	13.14	12.56	12.94	2.52	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-06	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.4B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:08:04	DataFile Name :	057SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	76.63	ppb
Molybdenum	95-1	0.00	0.02	0.06	0.03	100.34	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	18.66	ppb
Molybdenum	97-1	0.05	0.03	0.00	0.03	88.58	ppb
Molybdenum	98-1	0.01	0.04	0.04	0.03	50.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.67	0.62	0.64	4.13	ppb
Phosphorus	31-2	603.02	762.48	678.71	681.40	11.71	ppb
Potassium	39-2	675.14	635.90	646.02	652.35	3.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.97	0.59	0.87	0.81	24.01	ppb
Selenium	77-2	-0.24	-0.24	0.48	0.00		ppb
Selenium	78-2	0.90	0.10	0.24	0.41	103.21	ppb
Silicon	28-1	726.22	737.90	731.89	732.00	0.80	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.76	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.09	ppb
Sodium	23-2	8477.46	8469.99	8337.60	8428.35	0.93	ppb
Strontium	86-1	20.71	20.41	20.58	20.57	0.74	ppb
Strontium	88-1	20.98	20.86	20.78	20.88	0.50	ppb
Sulfur	34-1	-1094.28	-1143.14	-1067.41	-1101.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	189.86	ppb
Tin	118-1	0.02	0.04	0.03	0.03	40.19	ppb
Titanium	47-1	0.97	0.39	0.34	0.56	61.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.04	0.03	0.04	30.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.32	49.89	49.19	49.13	1.60	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	97.00	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-06	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.4B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:08:04	DataFile Name :	057SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	6.48	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-07 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.5B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:11:38 DataFile Name : 058SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.12	6.86	7.80	8.93	31.43	ppb
Antimony	121-1	-0.02	-0.04	-0.03	-0.03		ppb
Arsenic	75-2	0.34	0.33	0.34	0.34	1.75	ppb
Barium	135-1	16.92	16.38	16.76	16.69	1.68	ppb
Barium	137-1	16.93	17.12	16.36	16.80	2.33	ppb
Beryllium	9-1	0.04	0.05	0.02	0.04	43.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.77	7.22	7.21	7.07	3.61	ppb
Boron	11-1	6.62	6.77	6.45	6.61	2.36	ppb
Cadmium	106-1	-2.94	-0.23	-0.91	-1.36		ppb
Cadmium	108-1	0.21	0.03	0.03	0.09	108.66	ppb
Cadmium	111-1	-0.21	0.00	-0.03	-0.08		ppb
Calcium	43-1	6411.82	6292.10	6393.84	6365.92	1.01	ppb
Calcium	44-1	6414.92	6471.50	6481.77	6456.06	0.56	ppb
Chromium	52-2	-0.27	-0.25	-0.23	-0.25		ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	92.82	ppb
Copper	63-2	307.39	305.45	306.03	306.29	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	31.94	26.47	25.84	28.08	11.93	ppb
Iron	57-2	22.68	23.87	25.35	23.96	5.59	ppb
Lead	206-1	1.24	1.28	1.16	1.23	4.91	ppb
Lead	207-1	1.13	1.04	1.07	1.08	4.28	ppb
Lead	208-1	1.19	1.17	1.16	1.17	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1404.82	1401.81	1413.39	1406.67	0.43	ppb
Manganese	55-2	12.74	12.33	12.67	12.58	1.73	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-07	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.5B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:11:38	DataFile Name :	058SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	45.53	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	36.92	ppb
Molybdenum	96-1	0.03	0.01	0.05	0.03	70.61	ppb
Molybdenum	97-1	-0.01	0.04	0.06	0.03	114.59	ppb
Molybdenum	98-1	0.01	0.04	0.04	0.03	54.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.99	1.11	0.99	12.25	ppb
Phosphorus	31-2	660.19	662.70	716.41	679.77	4.67	ppb
Potassium	39-2	651.31	652.01	650.84	651.39	0.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.34	0.80	0.69	0.38	163.28	ppb
Selenium	82-1	0.18	0.27	0.78	0.41	78.02	ppb
Silicon	28-1	750.04	764.75	763.75	759.52	1.08	ppb
Silver	109-1	0.02	0.03	0.03	0.03	11.67	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.58	ppb
Sodium	23-2	8732.73	8732.96	8717.26	8727.65	0.10	ppb
Strontium	86-1	19.64	19.34	19.73	19.57	1.05	ppb
Strontium	88-1	19.93	19.88	19.97	19.93	0.21	ppb
Sulfur	34-1	-1254.65	-1113.54	-1064.99	-1144.40		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	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.46	0.35	0.38	0.40	15.06	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	16.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	85.87	86.03	85.77	85.89	0.15	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	94.31	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-07	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.5B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:11:38	DataFile Name :	058SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	41.48	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-08 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.6B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:15:12 DataFile Name : 059SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.34	11.75	7.11	9.07	26.49	ppb
Antimony	121-1	-0.05	-0.02	-0.06	-0.04		ppb
Arsenic	75-2	0.23	0.42	0.36	0.34	28.56	ppb
Barium	135-1	16.57	16.84	16.90	16.77	1.03	ppb
Barium	137-1	16.81	16.51	16.75	16.69	0.94	ppb
Beryllium	9-1	0.03	-0.01	0.01	0.01	219.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.40	6.74	6.59	6.58	2.57	ppb
Boron	11-1	6.94	6.70	6.73	6.79	1.93	ppb
Cadmium	106-1	-0.21	-2.37	-2.78	-1.79		ppb
Cadmium	108-1	0.00	0.07	0.04	0.04	98.83	ppb
Cadmium	111-1	0.01	-0.17	-0.20	-0.12		ppb
Calcium	43-1	6172.33	6207.70	6191.10	6190.38	0.29	ppb
Calcium	44-1	6316.62	6304.29	6238.16	6286.36	0.67	ppb
Chromium	52-2	-0.19	-0.24	-0.23	-0.22		ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	15.16	ppb
Copper	63-2	323.38	322.35	323.57	323.10	0.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	24.94	25.05	24.71	24.90	0.70	ppb
Iron	57-2	25.23	24.46	24.30	24.66	2.02	ppb
Lead	206-1	0.99	0.97	0.96	0.98	1.58	ppb
Lead	207-1	0.90	0.91	0.80	0.87	6.95	ppb
Lead	208-1	0.93	0.91	0.87	0.90	3.40	ppb
Lithium	6-1						%
Magnesium	24-2	1355.02	1391.74	1373.56	1373.44	1.34	ppb
Manganese	55-2	11.42	11.90	11.45	11.59	2.34	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-08	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.6B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:15:12	DataFile Name :	059SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	83.04	ppb
Molybdenum	95-1	0.02	0.03	0.07	0.04	67.01	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	17.87	ppb
Molybdenum	97-1	0.01	0.00	0.04	0.02	123.82	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	46.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.58	0.70	0.61	12.93	ppb
Phosphorus	31-2	709.34	622.72	642.31	658.12	6.90	ppb
Potassium	39-2	634.80	639.66	620.11	631.53	1.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.26	-0.24	-0.24	0.26	335.05	ppb
Selenium	78-2	1.26	-0.10	0.34	0.50	138.61	ppb
Selenium	82-1	0.13	0.55	1.10	0.59	82.43	ppb
Silicon	28-1	741.15	750.27	750.69	747.37	0.72	ppb
Silver	109-1	0.03	0.05	0.05	0.04	15.73	ppb
Silver	107-1	0.03	0.02	0.05	0.03	30.20	ppb
Sodium	23-2	8514.23	8521.43	8515.35	8517.00	0.05	ppb
Strontium	86-1	19.40	19.54	19.49	19.47	0.37	ppb
Strontium	88-1	19.73	19.97	19.74	19.81	0.70	ppb
Sulfur	34-1	-813.29	-708.17	-673.40	-731.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	481.18	ppb
Tin	118-1	0.03	0.02	0.04	0.03	43.25	ppb
Titanium	47-1	0.38	0.36	0.36	0.37	3.55	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	9.92	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	79.14	77.58	78.96	78.56	1.09	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	42.10	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-08	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.6B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:15:12	DataFile Name :	059SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	27.36	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:18:44	DataFile Name :	060CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	0.33	0.33	0.47	50.95	ppb
Antimony	121-1	-0.08	-0.07	-0.09	-0.08		ppb
Arsenic	75-2	0.07	-0.03	0.03	0.02	231.34	ppb
Barium	135-1	0.00	0.02	0.00	0.01	140.95	ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.01	0.02	0.05	0.03	58.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.83	2.05	1.40	1.76	18.79	ppb
Boron	11-1	1.85	1.76	1.34	1.65	16.50	ppb
Cadmium	106-1	-0.62	-0.10	-3.18	-1.30		ppb
Cadmium	108-1	-0.03	-0.03	-0.07	-0.05		ppb
Cadmium	111-1	-0.05	-0.01	-0.25	-0.10		ppb
Calcium	43-1	-2.49	-1.62	0.31	-1.27		ppb
Calcium	44-1	0.53	2.86	2.03	1.81	65.53	ppb
Chromium	52-2	-0.03	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	121.15	ppb
Copper	63-2	0.04	0.01	0.01	0.02	86.94	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.30	0.35	0.29	0.31	9.69	ppb
Iron	57-2	-0.65	0.32	0.07	-0.09		ppb
Lead	206-1	509.89	512.15	510.24	510.76	0.24	ppb
Lead	207-1	505.23	503.42	503.35	504.00	0.21	ppb
Lead	208-1	501.06	500.23	499.72	500.34	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	0.39	0.55	0.26	0.40	35.79	ppb
Manganese	55-2	0.15	0.11	0.15	0.14	14.78	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:18:44	DataFile Name :	060CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.01	0.04	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	0.01	0.00		ppb
Molybdenum	97-1	-0.03	-0.04	-0.02	-0.03		ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.01	0.00		ppb
Phosphorus	31-2	-2.55	-9.79	8.86	-1.16		ppb
Potassium	39-2	5.99	1.46	7.92	5.12	64.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.87	0.95	0.59	0.80	23.74	ppb
Selenium	77-2	1.23	-0.24	-0.24	0.25	341.99	ppb
Selenium	78-2	0.07	0.19	-0.08	0.06	219.36	ppb
Silicon	28-1	0.67	1.79	-0.20	0.76	131.69	ppb
Silver	109-1	0.00	0.00	0.01	0.00	68.18	ppb
Silver	107-1	0.00	0.00	0.00	0.00	187.86	ppb
Sodium	23-2	7.31	8.73	7.70	7.91	9.25	ppb
Strontium	86-1	-0.01	-0.01	0.01	-0.01		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	20.92	ppb
Sulfur	34-1	-1999.88	-1958.34	-2148.16	-2035.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	50.64	ppb
Tin	118-1	-0.01	0.02	-0.02	-0.01		ppb
Titanium	47-1	-0.03	-0.08	-0.07	-0.06		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.20	0.13	0.14	37.14	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:18:44	DataFile Name :	060CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	31.04	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:22:18	DataFile Name :	061CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.20	0.46	0.29	53.07	ppb
Antimony	121-1	-0.11	-0.09	-0.07	-0.09		ppb
Arsenic	75-2	-0.02	-0.01	-0.04	-0.02		ppb
Barium	135-1	0.01	0.00	0.02	0.01	100.70	ppb
Barium	137-1	0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	64.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.27	1.05	1.12	1.15	9.93	ppb
Boron	11-1	1.37	1.28	1.51	1.39	8.49	ppb
Cadmium	106-1	-0.07	-1.15	-1.90	-1.04		ppb
Cadmium	108-1	0.07	0.04	0.07	0.06	34.13	ppb
Cadmium	111-1	-0.02	-0.10	-0.16	-0.09		ppb
Calcium	43-1	-2.43	-0.87	-4.46	-2.59		ppb
Calcium	44-1	-0.10	-0.58	-1.89	-0.86		ppb
Chromium	52-2	-0.02	-0.02	0.03	0.00		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.01	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.16	0.23	0.25	0.21	21.62	ppb
Iron	57-2	-0.40	-0.29	0.91	0.07	1005.39	ppb
Lead	208-1	0.14	0.15	0.15	0.15	4.62	ppb
Lead	206-1	0.16	0.14	0.15	0.15	8.12	ppb
Lead	207-1	0.11	0.14	0.14	0.13	12.24	ppb
Lithium	6-1						%
Magnesium	24-2	-0.27	-0.38	-0.55	-0.40		ppb
Manganese	55-2	0.14	0.11	0.09	0.11	23.24	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:22:18	DataFile Name :	061CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	-0.03	-0.01	0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.05	-0.01	-0.02		ppb
Molybdenum	98-1	-0.03	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-9.67	-9.83	-0.62	-6.71		ppb
Potassium	39-2	9.76	1.67	2.50	4.64	95.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.10	-0.14	0.70	0.15	313.97	ppb
Selenium	77-2	0.49	-0.24	0.48	0.24	173.01	ppb
Selenium	78-2	0.77	0.62	0.61	0.67	14.16	ppb
Silicon	28-1	0.28	0.75	-0.04	0.33	119.20	ppb
Silver	109-1	0.00	0.00	0.00	0.00	65.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00	962.48	ppb
Sodium	23-2	6.17	5.33	6.19	5.90	8.31	ppb
Strontium	86-1	0.00	0.03	-0.02	0.00	542.68	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2037.27	-2067.18	-2057.14	-2053.86		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	-0.04	-0.03	-0.03	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.08	0.05	0.07	0.07	24.31	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:22:18	DataFile Name :	061CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	90.73	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-09 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.7B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:25:51 DataFile Name : 062SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.80	8.94	5.87	8.20	25.19	ppb
Antimony	121-1	-0.04	-0.03	-0.04	-0.03		ppb
Arsenic	75-2	0.28	0.26	0.30	0.28	7.38	ppb
Barium	135-1	16.83	16.28	16.49	16.53	1.68	ppb
Barium	137-1	16.25	16.75	16.86	16.62	1.97	ppb
Beryllium	9-1	0.03	-0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.00	6.59	6.30	6.30	4.66	ppb
Boron	11-1	6.28	6.72	6.23	6.41	4.19	ppb
Cadmium	106-1	-2.36	-1.49	-1.59	-1.81		ppb
Cadmium	108-1	0.06	0.07	0.03	0.05	33.21	ppb
Cadmium	111-1	-0.18	-0.12	-0.11	-0.14		ppb
Calcium	43-1	6361.61	6330.06	6291.37	6327.68	0.56	ppb
Calcium	44-1	6403.04	6426.90	6384.14	6404.69	0.33	ppb
Chromium	52-2	-0.25	-0.26	-0.23	-0.25		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	30.54	ppb
Copper	63-2	314.77	314.85	313.98	314.54	0.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	36.39	24.33	22.88	27.87	26.62	ppb
Iron	57-2	24.16	22.53	20.33	22.34	8.60	ppb
Lead	206-1	1.24	1.22	1.21	1.23	1.01	ppb
Lead	207-1	1.01	1.10	1.15	1.09	6.35	ppb
Lead	208-1	1.13	1.16	1.16	1.15	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	1425.61	1395.49	1396.83	1405.98	1.21	ppb
Manganese	55-2	9.21	9.19	9.31	9.24	0.73	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-09 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.7B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:25:51 DataFile Name : 062SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	126.38	ppb
Molybdenum	95-1	0.05	0.03	0.01	0.03	60.03	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	59.70	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	30.75	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.02	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.55	0.56	0.57	4.09	ppb
Phosphorus	31-2	680.84	720.18	699.52	700.18	2.81	ppb
Potassium	39-2	640.91	642.89	627.88	637.23	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.96	0.43	0.14	0.51	81.58	ppb
Selenium	77-2	0.47	0.48	-0.24	0.23	176.06	ppb
Selenium	78-2	-1.20	-0.95	-0.37	-0.84		ppb
Silicon	28-1	768.51	766.15	753.78	762.81	1.04	ppb
Silver	109-1	0.02	0.03	0.02	0.02	12.47	ppb
Silver	107-1	0.03	0.03	0.02	0.03	15.75	ppb
Sodium	23-2	8772.38	8596.60	8666.23	8678.40	1.02	ppb
Strontium	86-1	18.68	19.32	19.31	19.10	1.92	ppb
Strontium	88-1	19.73	19.78	19.80	19.77	0.19	ppb
Sulfur	34-1	-1217.33	-1159.40	-1180.56	-1185.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.40	0.57	0.28	0.42	35.39	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.04	0.06	0.05	18.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.51	103.63	104.88	104.34	0.61	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	195.41	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-09	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.7B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:25:51	DataFile Name :	062SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.38	0.14	153.93	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-10 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.8B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:29:25 DataFile Name : 063SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.23	5.90	5.56	6.23	14.15	ppb
Antimony	121-1	-0.04	-0.02	-0.02	-0.03		ppb
Arsenic	75-2	0.20	0.28	0.22	0.23	18.91	ppb
Barium	135-1	17.76	17.89	18.17	17.94	1.19	ppb
Barium	137-1	17.95	18.12	17.67	17.91	1.28	ppb
Beryllium	9-1	0.01	-0.01	0.05	0.02	209.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.83	6.89	6.08	6.27	8.86	ppb
Boron	11-1	6.08	6.37	6.14	6.20	2.46	ppb
Cadmium	106-1	-0.98	-1.66	-1.34	-1.32		ppb
Cadmium	108-1	-0.04	0.00	-0.07	-0.04		ppb
Cadmium	111-1	-0.07	-0.12	-0.10	-0.10		ppb
Calcium	44-1	6444.43	6477.48	6469.38	6463.76	0.27	ppb
Calcium	43-1	6380.25	6344.95	6418.20	6381.13	0.57	ppb
Chromium	52-2	-0.11	-0.29	-0.25	-0.22		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	40.85	ppb
Copper	63-2	294.84	289.40	291.77	292.00	0.93	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	22.97	20.16	21.61	21.58	6.52	ppb
Iron	57-2	19.01	18.64	18.05	18.57	2.62	ppb
Lead	206-1	1.46	1.36	1.43	1.41	3.47	ppb
Lead	207-1	1.25	1.19	1.36	1.27	6.78	ppb
Lead	208-1	1.34	1.32	1.38	1.35	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	1425.17	1396.12	1391.55	1404.28	1.30	ppb
Manganese	55-2	8.94	8.75	9.04	8.91	1.67	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-10	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.8B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:29:25	DataFile Name :	063SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.20	0.16	0.17	12.54	ppb
Molybdenum	95-1	0.55	0.53	0.50	0.52	5.21	ppb
Molybdenum	96-1	0.45	0.42	0.49	0.46	7.78	ppb
Molybdenum	97-1	0.58	0.49	0.49	0.52	10.21	ppb
Molybdenum	98-1	0.52	0.55	0.51	0.53	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.92	0.96	0.94	2.30	ppb
Phosphorus	31-2	770.87	761.22	698.67	743.58	5.27	ppb
Potassium	39-2	647.91	638.65	644.54	643.70	0.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.48	-0.24	0.00		ppb
Selenium	78-2	-0.12	0.00	-0.73	-0.28		ppb
Selenium	82-1	1.57	1.09	1.13	1.26	21.12	ppb
Silicon	28-1	724.70	731.90	732.11	729.57	0.58	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.41	ppb
Silver	109-1	0.03	0.03	0.02	0.02	24.40	ppb
Sodium	23-2	8531.69	8418.06	8421.76	8457.17	0.76	ppb
Strontium	86-1	20.31	20.02	19.81	20.05	1.26	ppb
Strontium	88-1	20.43	20.41	20.50	20.45	0.23	ppb
Sulfur	34-1	-1172.77	-1190.29	-1193.63	-1185.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.45	0.35	0.30	0.37	20.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.05	0.03	46.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	125.30	122.57	122.42	123.43	1.32	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-10	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.8B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:29:25	DataFile Name :	063SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	143.06	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-11 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.9B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:32:58 DataFile Name : 064SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.76	10.64	7.21	8.21	25.83	ppb
Antimony	121-1	-0.07	-0.06	-0.05	-0.06		ppb
Arsenic	75-2	0.31	0.23	0.31	0.28	16.00	ppb
Barium	135-1	15.23	15.23	15.36	15.27	0.48	ppb
Barium	137-1	15.45	15.22	14.86	15.18	1.96	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	24.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.25	6.85	6.70	6.60	4.72	ppb
Boron	11-1	5.87	5.99	5.84	5.90	1.28	ppb
Cadmium	106-1	-2.00	-0.95	-1.14	-1.37		ppb
Cadmium	108-1	0.03	0.10	0.00	0.04	121.58	ppb
Cadmium	111-1	-0.14	-0.08	-0.09	-0.10		ppb
Calcium	43-1	6292.41	6234.22	6287.85	6271.50	0.52	ppb
Calcium	44-1	6348.30	6357.54	6394.46	6366.76	0.38	ppb
Chromium	52-2	-0.26	-0.26	-0.25	-0.26		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	23.12	ppb
Copper	63-2	304.97	305.40	306.22	305.53	0.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.79	31.91	31.71	31.80	0.31	ppb
Iron	57-2	29.80	31.78	32.77	31.45	4.80	ppb
Lead	206-1	0.59	0.57	0.53	0.56	5.04	ppb
Lead	207-1	0.54	0.52	0.54	0.53	2.59	ppb
Lead	208-1	0.56	0.56	0.53	0.55	2.62	ppb
Lithium	6-1						%
Magnesium	24-2	1406.02	1396.61	1413.90	1405.51	0.62	ppb
Manganese	55-2	16.28	16.56	16.35	16.39	0.90	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-11	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.9B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:32:58	DataFile Name :	064SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	13.36	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.70	ppb
Molybdenum	97-1	0.08	0.01	0.03	0.04	77.10	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	21.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.34	0.36	0.35	2.92	ppb
Phosphorus	31-2	714.78	814.49	698.25	742.51	8.47	ppb
Potassium	39-2	637.87	622.02	625.82	628.57	1.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.18	0.46	-0.24	0.47	152.82	ppb
Selenium	78-2	0.20	0.48	-0.54	0.05	1155.77	ppb
Selenium	82-1	1.26	1.09	0.63	0.99	32.81	ppb
Silicon	28-1	746.95	734.07	739.32	740.11	0.88	ppb
Silver	109-1	0.01	0.02	0.02	0.02	30.04	ppb
Silver	107-1	0.02	0.02	0.01	0.02	18.13	ppb
Sodium	23-2	8545.25	8424.40	8570.50	8513.38	0.92	ppb
Strontium	86-1	19.16	19.06	18.82	19.02	0.93	ppb
Strontium	88-1	19.42	19.47	19.37	19.42	0.25	ppb
Sulfur	34-1	-1357.16	-1379.18	-1105.06	-1280.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.30	0.52	0.34	0.39	29.94	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	5.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	34.18	34.97	33.28	34.14	2.48	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-11	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.9B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:32:58	DataFile Name :	064SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	147.67	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-12 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:36:31 DataFile Name : 065SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.78	8.15	10.54	10.49	22.04	ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	0.31	0.29	0.36	0.32	10.75	ppb
Barium	135-1	17.49	17.26	17.62	17.46	1.06	ppb
Barium	137-1	17.57	17.45	17.98	17.67	1.57	ppb
Beryllium	9-1	0.03	0.01	0.05	0.03	65.36	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	6.37	8.10	6.23	6.90	15.08	ppb
Boron	11-1	6.45	6.00	6.15	6.20	3.70	ppb
Cadmium	106-1	-1.21	-1.87	-2.32	-1.80		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Cadmium	111-1	-0.10	-0.12	-0.17	-0.13		ppb
Calcium	43-1	6427.02	6621.90	6574.83	6541.25	1.55	ppb
Calcium	44-1	6554.44	6642.25	6646.59	6614.43	0.79	ppb
Chromium	52-2	-0.19	-0.26	-0.23	-0.23		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	19.60	ppb
Copper	63-2	323.30	290.89	288.90	301.03	6.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	33.24	29.95	31.44	31.54	5.22	ppb
Iron	57-2	35.57	27.92	31.46	31.65	12.09	ppb
Lead	206-1	0.74	0.73	0.75	0.74	1.24	ppb
Lead	207-1	0.63	0.59	0.73	0.65	11.64	ppb
Lead	208-1	0.69	0.66	0.71	0.69	3.29	ppb
Lithium	6-1						%
Magnesium	24-2	1600.79	1434.99	1441.11	1492.29	6.30	ppb
Manganese	55-2	15.64	13.64	13.61	14.30	8.11	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-12	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:36:31	DataFile Name :	065SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	131.57	ppb
Molybdenum	95-1	0.02	0.01	0.06	0.03	75.48	ppb
Molybdenum	96-1	0.56	0.05	0.03	0.21	139.70	ppb
Molybdenum	97-1	-0.01	0.01	0.02	0.01	171.56	ppb
Molybdenum	98-1	0.05	0.02	0.04	0.03	46.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.15	2.65	2.79	2.86	8.99	ppb
Phosphorus	31-2	862.01	814.01	719.03	798.35	9.11	ppb
Potassium	39-2	750.80	663.68	639.87	684.78	8.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	1.19	0.24	351.48	ppb
Selenium	78-2	0.80	1.20	0.44	0.81	46.59	ppb
Selenium	82-1	-0.08	0.44	0.66	0.34	110.33	ppb
Silicon	28-1	752.14	764.11	756.39	757.55	0.80	ppb
Silver	109-1	0.04	0.02	0.03	0.03	18.10	ppb
Silver	107-1	0.03	0.02	0.03	0.03	13.20	ppb
Sodium	23-2	9825.02	8818.47	8779.56	9141.02	6.48	ppb
Strontium	86-1	20.30	20.09	20.44	20.28	0.88	ppb
Strontium	88-1	20.96	20.64	20.72	20.78	0.80	ppb
Sulfur	34-1	-1417.79	-1143.62	-1039.86	-1200.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.00	0.01	125.93	ppb
Titanium	47-1	0.33	0.42	0.36	0.37	11.62	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	16.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	39.27	35.72	35.25	36.75	5.98	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-12	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:36:31	DataFile Name :	065SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.04	0.02	137.23	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-13 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.2F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:40:05 DataFile Name : 066SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	247.79	241.93	245.27	245.00	1.20	ppb
Antimony	121-1	0.01	0.04	0.03	0.03	53.78	ppb
Arsenic	75-2	0.31	0.17	0.33	0.27	31.83	ppb
Barium	135-1	17.39	16.77	16.72	16.96	2.20	ppb
Barium	137-1	17.48	17.09	16.97	17.18	1.55	ppb
Beryllium	9-1	0.04	0.06	-0.01	0.03	118.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.81	6.19	6.73	6.24	7.38	ppb
Boron	11-1	6.30	7.07	6.46	6.61	6.17	ppb
Cadmium	111-1	-0.11	-0.07	-0.06	-0.08		ppb
Cadmium	106-1	-1.56	-1.37	-1.07	-1.33		ppb
Cadmium	108-1	0.15	0.00	0.00	0.05	167.57	ppb
Calcium	43-1	6127.15	6091.16	6127.74	6115.35	0.34	ppb
Calcium	44-1	6255.40	6235.07	6258.55	6249.67	0.20	ppb
Chromium	52-2	-0.22	-0.19	-0.18	-0.20		ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	9.72	ppb
Copper	63-2	226.07	228.17	227.17	227.14	0.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	30.11	30.05	30.87	30.34	1.50	ppb
Iron	57-2	34.80	24.38	29.56	29.58	17.61	ppb
Lead	206-1	3.72	3.77	3.81	3.77	1.18	ppb
Lead	207-1	3.37	3.45	3.39	3.40	1.25	ppb
Lead	208-1	3.55	3.59	3.62	3.59	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	1367.63	1351.62	1356.79	1358.68	0.60	ppb
Manganese	55-2	17.87	17.95	17.69	17.84	0.73	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-13 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.2F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:40:05 DataFile Name : 066SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.00	265.93	ppb
Molybdenum	95-1	0.03	0.00	0.04	0.02	108.76	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	38.50	ppb
Molybdenum	97-1	0.00	-0.01	0.03	0.01	461.97	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	13.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.15	8.13	7.90	8.06	1.76	ppb
Phosphorus	31-2	652.07	708.46	718.49	693.01	5.17	ppb
Potassium	39-2	640.24	624.91	616.20	627.12	1.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.78	0.46	1.21	0.82	45.93	ppb
Selenium	77-2	0.50	1.25	-0.24	0.50	148.34	ppb
Selenium	78-2	0.11	0.61	0.66	0.46	65.35	ppb
Silicon	28-1	739.69	731.56	743.82	738.35	0.84	ppb
Silver	109-1	0.02	0.03	0.03	0.03	12.46	ppb
Silver	107-1	0.03	0.03	0.02	0.03	12.49	ppb
Sodium	23-2	8217.31	8343.35	8228.11	8262.92	0.85	ppb
Strontium	86-1	19.35	18.97	19.70	19.34	1.88	ppb
Strontium	88-1	19.73	19.73	19.62	19.69	0.33	ppb
Sulfur	34-1	-761.45	-754.99	-699.98	-738.81		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.01	0.00		ppb
Tin	118-1	0.03	0.03	0.03	0.03	6.48	ppb
Titanium	47-1	0.49	0.51	0.47	0.49	4.84	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.07	0.06	10.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	271.36	272.18	269.18	270.91	0.57	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	27.75	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-13	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.2F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:40:05	DataFile Name :	066SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.00	0.00	159.63	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-14 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.3F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:43:38 DataFile Name : 067SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.26	11.72	12.38	15.12	35.22	ppb
Antimony	121-1	-0.05	-0.04	-0.05	-0.04		ppb
Arsenic	75-2	0.33	0.36	0.36	0.35	3.85	ppb
Barium	135-1	16.01	16.95	16.42	16.46	2.86	ppb
Barium	137-1	16.77	16.11	16.58	16.49	2.07	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.06	6.02	5.36	5.81	6.73	ppb
Boron	11-1	5.64	5.85	5.81	5.77	1.95	ppb
Cadmium	106-1	-0.44	-1.31	-1.13	-0.96		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.03		ppb
Cadmium	111-1	-0.03	-0.10	-0.07	-0.07		ppb
Calcium	43-1	6306.51	6315.76	6351.85	6324.71	0.38	ppb
Calcium	44-1	6389.52	6457.19	6404.49	6417.07	0.55	ppb
Chromium	52-2	-0.24	-0.24	-0.26	-0.24		ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	11.99	ppb
Copper	63-2	385.67	381.79	383.58	383.68	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62.95	63.08	64.33	63.45	1.20	ppb
Iron	57-2	62.61	65.04	58.36	62.01	5.45	ppb
Lead	206-1	3.12	3.08	3.13	3.11	0.91	ppb
Lead	207-1	2.86	2.84	2.79	2.83	1.15	ppb
Lead	208-1	2.94	2.94	2.89	2.93	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	1419.80	1403.87	1430.67	1418.11	0.95	ppb
Manganese	55-2	25.40	24.60	25.47	25.15	1.92	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-14	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.3F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:43:38	DataFile Name :	067SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	55.59	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	18.96	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.03	39.46	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	64.14	ppb
Molybdenum	98-1	0.02	0.01	0.05	0.03	73.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.78	1.89	1.76	7.92	ppb
Phosphorus	31-2	773.47	700.64	694.53	722.88	6.08	ppb
Potassium	39-2	631.13	627.34	647.22	635.23	1.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.48	1.65	2.02	1.38	58.38	ppb
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.52	1.02	0.28	0.61	62.66	ppb
Silicon	28-1	768.07	773.04	783.08	774.73	0.99	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.96	ppb
Silver	107-1	0.02	0.03	0.03	0.03	13.77	ppb
Sodium	23-2	8798.88	8648.17	8757.71	8734.92	0.89	ppb
Strontium	86-1	19.38	19.38	19.04	19.27	1.02	ppb
Strontium	88-1	19.72	19.79	19.69	19.73	0.25	ppb
Sulfur	34-1	-1628.22	-1568.49	-1379.79	-1525.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.05	0.02	0.03	58.24	ppb
Titanium	47-1	0.55	0.55	0.68	0.60	12.41	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	17.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	83.06	80.96	82.08	82.03	1.28	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	76.50	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-14	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.3F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:43:38	DataFile Name :	067SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	-0.01	0.01	141.57	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-15 Instrumnet Name : P7
 Client Sample ID : Q22702TC000205.1F-11: Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:47:12 DataFile Name : 068SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.69	10.80	10.06	10.52	3.81	ppb
Antimony	121-1	-0.06	-0.04	-0.04	-0.05		ppb
Arsenic	75-2	0.26	0.34	0.22	0.27	22.61	ppb
Barium	135-1	16.52	16.89	17.06	16.82	1.65	ppb
Barium	137-1	16.59	16.37	16.63	16.53	0.86	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	64.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.93	6.37	5.30	6.20	13.40	ppb
Boron	11-1	6.05	5.62	6.27	5.98	5.51	ppb
Cadmium	111-1	4.07	3.98	4.11	4.05	1.58	ppb
Cadmium	106-1	1.60	1.41	1.26	1.42	11.70	ppb
Cadmium	108-1	3.93	3.45	4.08	3.82	8.62	ppb
Calcium	43-1	6338.30	6302.57	6282.76	6307.88	0.45	ppb
Calcium	44-1	6401.58	6403.44	6397.04	6400.69	0.05	ppb
Chromium	52-2	-0.22	-0.23	-0.20	-0.22		ppb
Cobalt	59-2	0.07	0.10	0.10	0.09	19.98	ppb
Copper	63-2	391.98	389.36	391.08	390.81	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.52	31.67	31.63	31.61	0.26	ppb
Iron	57-2	31.90	31.25	29.11	30.75	4.75	ppb
Lead	206-1	1.57	1.53	1.58	1.56	1.67	ppb
Lead	207-1	1.36	1.35	1.41	1.38	2.29	ppb
Lead	208-1	1.45	1.46	1.49	1.46	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	1412.67	1403.52	1413.54	1409.91	0.39	ppb
Manganese	55-2	10.81	10.85	10.86	10.84	0.24	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-15 Instrumnet Name : P7
 Client Sample ID : Q22702TC000205.1F-11: Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:47:12 DataFile Name : 068SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	102.42	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	24.77	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	15.17	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	35.66	ppb
Molybdenum	98-1	0.00	0.02	0.03	0.02	67.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.77	7.17	7.22	7.05	3.52	ppb
Phosphorus	31-2	724.43	730.17	652.67	702.42	6.15	ppb
Potassium	39-2	630.30	620.29	625.23	625.27	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.41	1.06	0.84	1.10	25.97	ppb
Selenium	77-2	0.47	-0.24	0.47	0.23	176.29	ppb
Selenium	78-2	0.33	0.82	0.43	0.53	49.66	ppb
Silicon	28-1	690.63	710.06	693.13	697.94	1.51	ppb
Silver	109-1	0.03	0.04	0.02	0.03	22.29	ppb
Silver	107-1	0.02	0.03	0.03	0.03	18.42	ppb
Sodium	23-2	8680.39	8659.88	8678.45	8672.91	0.13	ppb
Strontium	86-1	19.28	19.21	18.45	18.98	2.41	ppb
Strontium	88-1	19.73	19.69	19.54	19.66	0.50	ppb
Sulfur	34-1	-1081.87	-1245.78	-977.80	-1101.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.02	0.02	40.13	ppb
Titanium	47-1	0.56	0.41	0.39	0.45	20.70	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	22.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	298.58	298.84	306.66	301.36	1.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.61	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-15	Instrumnet Name :	P7
Client Sample ID :	Q22702TC000205.1F-11;	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:47:12	DataFile Name :	068SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.01	0.03	54.00	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-16 Instrumnet Name : P7
 Client Sample ID : Q22703BR000331.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:50:46 DataFile Name : 069SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.16	14.63	9.27	11.69	23.24	ppb
Antimony	121-1	-0.06	-0.07	-0.07	-0.06		ppb
Arsenic	75-2	0.31	0.32	0.25	0.29	13.68	ppb
Barium	135-1	15.83	16.47	16.14	16.15	1.99	ppb
Barium	137-1	16.39	16.05	15.93	16.13	1.49	ppb
Beryllium	9-1	0.03	-0.02	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.02	6.57	6.72	7.10	11.21	ppb
Boron	11-1	6.37	6.83	7.10	6.77	5.41	ppb
Cadmium	106-1	-1.85	-2.76	-1.93	-2.18		ppb
Cadmium	108-1	-0.04	0.17	0.03	0.06	188.23	ppb
Cadmium	111-1	-0.13	-0.22	-0.15	-0.17		ppb
Calcium	43-1	6359.24	6296.88	6351.92	6336.01	0.54	ppb
Calcium	44-1	6520.60	6439.67	6508.83	6489.70	0.67	ppb
Chromium	52-2	-0.20	-0.20	-0.25	-0.22		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	36.11	ppb
Copper	63-2	286.21	280.28	278.88	281.79	1.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.82	26.36	25.79	26.32	1.96	ppb
Iron	57-2	29.96	24.54	23.81	26.10	12.86	ppb
Lead	206-1	1.28	1.24	1.25	1.26	1.78	ppb
Lead	207-1	1.22	1.26	1.20	1.23	2.66	ppb
Lead	208-1	1.27	1.23	1.23	1.24	1.80	ppb
Lithium	6-1						%
Magnesium	24-2	1407.16	1384.05	1377.27	1389.50	1.13	ppb
Manganese	55-2	13.76	13.82	13.79	13.79	0.23	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-16	Instrumnet Name :	P7
Client Sample ID :	Q22703BR000331.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:50:46	DataFile Name :	069SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	16.44	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	4.22	ppb
Molybdenum	96-1	0.06	0.03	0.05	0.05	31.40	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	38.85	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	16.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.19	2.37	2.28	3.82	ppb
Phosphorus	31-2	678.99	689.53	713.43	693.98	2.54	ppb
Potassium	39-2	639.99	629.31	625.77	631.69	1.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.18	1.20	-0.24	0.71	116.05	ppb
Selenium	78-2	1.47	0.22	1.16	0.95	68.32	ppb
Selenium	82-1	1.22	0.58	0.68	0.83	41.65	ppb
Silicon	28-1	721.70	717.92	716.75	718.79	0.36	ppb
Silver	109-1	0.08	0.10	0.09	0.09	9.48	ppb
Silver	107-1	0.09	0.10	0.10	0.09	0.63	ppb
Sodium	23-2	8418.70	8340.26	8275.69	8344.89	0.86	ppb
Strontium	86-1	19.63	19.43	19.27	19.44	0.92	ppb
Strontium	88-1	19.75	19.75	19.79	19.76	0.11	ppb
Sulfur	34-1	-1225.33	-1308.64	-1233.34	-1255.77		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	-0.01	0.00		ppb
Tin	118-1	0.04	0.07	0.04	0.05	36.59	ppb
Titanium	47-1	0.38	0.35	0.31	0.35	10.34	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	18.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	124.69	121.97	123.06	123.24	1.11	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	27.16	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-16	Instrumnet Name :	P7
Client Sample ID :	Q22703BR000331.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:50:46	DataFile Name :	069SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.05	0.04	39.93	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-17 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:54:20 DataFile Name : 070SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.95	5.93	6.95	6.27	9.30	ppb
Antimony	121-1	-0.01	-0.05	-0.04	-0.03		ppb
Arsenic	75-2	0.25	0.24	0.36	0.28	22.00	ppb
Barium	135-1	15.68	15.58	15.66	15.64	0.34	ppb
Barium	137-1	15.56	15.99	16.01	15.86	1.60	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	59.79	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	4.72	5.44	5.31	5.16	7.45	ppb
Boron	11-1	5.52	6.30	6.00	5.94	6.59	ppb
Cadmium	106-1	-1.72	-1.39	-1.35	-1.49		ppb
Cadmium	108-1	0.10	0.28	0.03	0.14	91.03	ppb
Cadmium	111-1	-0.11	-0.10	-0.09	-0.10		ppb
Calcium	43-1	6184.93	6326.68	6251.84	6254.48	1.13	ppb
Calcium	44-1	6312.94	6329.58	6303.98	6315.50	0.21	ppb
Chromium	52-2	-0.28	-0.25	-0.29	-0.27		ppb
Cobalt	59-2	0.03	0.02	0.02	0.03	27.44	ppb
Copper	63-2	237.27	240.98	238.46	238.91	0.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	22.73	23.82	22.31	22.95	3.39	ppb
Iron	57-2	20.38	21.61	20.94	20.98	2.93	ppb
Lead	208-1	4.36	4.38	4.36	4.36	0.33	ppb
Lead	206-1	4.63	4.73	4.62	4.66	1.29	ppb
Lead	207-1	4.18	4.13	4.14	4.15	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	1391.95	1413.35	1369.49	1391.60	1.58	ppb
Manganese	55-2	13.04	13.06	12.91	13.00	0.60	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-17 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:54:20 DataFile Name : 070SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	101.50	ppb
Molybdenum	95-1	0.04	0.00	0.00	0.01	194.32	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	38.91	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	129.00	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	115.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.62	5.11	4.81	4.85	5.08	ppb
Phosphorus	31-2	582.89	750.76	709.07	680.91	12.84	ppb
Potassium	39-2	629.13	644.14	618.97	630.75	2.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.47	0.00		ppb
Selenium	78-2	0.43	-0.40	-0.15	-0.04		ppb
Selenium	82-1	0.01	0.83	1.39	0.74	93.54	ppb
Silicon	28-1	743.53	744.14	742.62	743.43	0.10	ppb
Silver	109-1	0.05	0.04	0.04	0.04	17.86	ppb
Silver	107-1	0.03	0.03	0.04	0.03	12.33	ppb
Sodium	23-2	8375.23	8484.38	8267.76	8375.79	1.29	ppb
Strontium	86-1	19.22	19.02	18.23	18.83	2.77	ppb
Strontium	88-1	19.69	19.44	19.32	19.48	0.96	ppb
Sulfur	34-1	-1380.36	-1218.75	-1278.80	-1292.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.03	0.06	0.06	43.05	ppb
Titanium	47-1	0.36	0.29	0.34	0.33	11.29	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	13.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	529.83	535.20	528.69	531.24	0.65	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-17	Instrumnet Name :	P7
Client Sample ID :	Q22703BB338343.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:54:20	DataFile Name :	070SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.02	90.01	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-18 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.2F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:57:54 DataFile Name : 071SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.26	4.96	6.90	6.37	19.40	ppb
Antimony	121-1	-0.05	-0.05	-0.06	-0.05		ppb
Arsenic	75-2	0.24	0.26	0.28	0.26	8.79	ppb
Barium	135-1	16.02	16.18	16.46	16.22	1.36	ppb
Barium	137-1	16.05	16.63	16.00	16.23	2.14	ppb
Beryllium	9-1	0.04	0.00	0.01	0.02	125.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.22	6.04	5.31	6.19	15.60	ppb
Boron	11-1	5.88	6.36	5.65	5.96	6.03	ppb
Cadmium	106-1	-0.39	-2.13	-2.16	-1.56		ppb
Cadmium	108-1	0.14	0.17	0.14	0.15	13.91	ppb
Cadmium	111-1	0.03	-0.11	-0.10	-0.06		ppb
Calcium	43-1	6313.27	6267.84	6296.23	6292.45	0.36	ppb
Calcium	44-1	6312.06	6334.26	6358.33	6334.88	0.37	ppb
Chromium	52-2	-0.16	-0.15	-0.15	-0.15		ppb
Cobalt	59-2	0.20	0.19	0.20	0.19	4.60	ppb
Copper	63-2	282.86	282.75	281.22	282.28	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	23.92	24.21	24.10	24.08	0.60	ppb
Iron	57-2	25.55	23.69	22.30	23.85	6.83	ppb
Lead	206-1	3.47	3.53	3.46	3.49	0.94	ppb
Lead	207-1	3.01	3.18	3.19	3.13	3.19	ppb
Lead	208-1	3.23	3.29	3.32	3.28	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	1395.25	1420.00	1389.00	1401.42	1.17	ppb
Manganese	55-2	12.97	13.04	13.09	13.03	0.46	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-18 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.2F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:57:54 DataFile Name : 071SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	86.69	ppb
Molybdenum	95-1	0.03	0.00	0.06	0.03	86.28	ppb
Molybdenum	96-1	0.03	0.03	0.07	0.04	55.21	ppb
Molybdenum	97-1	0.03	0.01	0.00	0.01	97.88	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	28.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.49	14.25	14.42	14.39	0.85	ppb
Phosphorus	31-2	612.55	663.27	672.47	649.43	4.97	ppb
Potassium	39-2	639.80	636.97	618.05	631.61	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.59	0.62	0.31	0.51	33.70	ppb
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.44	-0.70	0.80	-0.11		ppb
Silicon	28-1	762.61	767.26	766.04	765.31	0.32	ppb
Silver	109-1	0.05	0.03	0.05	0.05	23.15	ppb
Silver	107-1	0.05	0.05	0.06	0.05	9.93	ppb
Sodium	23-2	8407.30	8501.38	8397.73	8435.47	0.68	ppb
Strontium	86-1	19.17	19.00	19.19	19.12	0.53	ppb
Strontium	88-1	19.67	19.19	19.13	19.33	1.52	ppb
Sulfur	34-1	-1171.94	-1279.54	-1077.51	-1176.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.36	0.28	0.41	0.35	18.41	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.03	0.03	0.03	37.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	475.21	477.03	472.62	474.95	0.47	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-18	Instrumnet Name :	P7
Client Sample ID :	Q22703BB338343.2F-11:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:57:54	DataFile Name :	071SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.00	316.21	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:01:28	DataFile Name :	072CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	-0.21	0.32	0.15	210.70	ppb
Antimony	121-1	-0.11	-0.11	-0.10	-0.10		ppb
Arsenic	75-2	0.00	0.00	-0.04	-0.01		ppb
Barium	135-1	-0.01	0.03	0.03	0.02	121.52	ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.52	0.66	0.59	0.59	11.38	ppb
Boron	11-1	0.71	0.82	0.74	0.76	7.28	ppb
Cadmium	106-1	-0.72	-1.76	-1.62	-1.37		ppb
Cadmium	108-1	-0.03	0.04	-0.03	-0.01		ppb
Cadmium	111-1	-0.07	-0.15	-0.13	-0.12		ppb
Calcium	43-1	3.19	0.39	-3.24	0.11	2874.30	ppb
Calcium	44-1	1.31	0.31	2.37	1.33	77.20	ppb
Chromium	52-2	-0.04	0.02	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	110.54	ppb
Copper	63-2	0.02	0.02	0.00	0.02	70.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.31	0.25	0.26	0.27	10.78	ppb
Iron	57-2	0.06	0.06	0.90	0.34	141.30	ppb
Lead	206-1	513.17	513.70	509.90	512.26	0.40	ppb
Lead	207-1	505.02	506.64	500.32	503.99	0.65	ppb
Lead	208-1	500.51	502.37	497.27	500.05	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	0.26	0.37	0.09	0.24	57.40	ppb
Manganese	55-2	0.08	0.12	0.10	0.10	16.90	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:01:28	DataFile Name :	072CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.02	0.00	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.01	0.00	468.46	ppb
Phosphorus	31-2	-2.99	13.53	6.33	5.62	147.22	ppb
Potassium	39-2	-0.95	-1.94	-1.98	-1.63		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.48	-0.24	0.00		ppb
Selenium	78-2	-0.23	0.02	1.20	0.33	231.82	ppb
Selenium	82-1	1.13	1.07	0.43	0.88	44.68	ppb
Silicon	28-1	3.56	1.89	3.81	3.08	33.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	24.58	ppb
Silver	107-1	0.00	0.00	0.00	0.00	479.81	ppb
Sodium	23-2	4.85	4.59	2.56	4.00	31.40	ppb
Strontium	86-1	0.02	0.05	-0.03	0.01	281.16	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	25.82	ppb
Sulfur	34-1	-1981.87	-2118.42	-2156.87	-2085.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	129.36	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.02		ppb
Titanium	47-1	-0.05	-0.04	-0.06	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.10	0.09	0.03	0.07	54.30	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:01:28	DataFile Name :	072CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	100.14	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:05:02	DataFile Name :	073CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.59	0.19	0.23	143.73	ppb
Antimony	121-1	-0.10	-0.10	-0.10	-0.10		ppb
Arsenic	75-2	-0.03	0.00	-0.03	-0.02		ppb
Barium	135-1	0.01	0.00	-0.01	0.00	1507.80	ppb
Barium	137-1	-0.03	0.00	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.10	0.89	0.45	0.82	41.06	ppb
Boron	11-1	0.61	0.73	0.57	0.63	13.19	ppb
Cadmium	106-1	-1.95	-1.27	-1.88	-1.70		ppb
Cadmium	108-1	0.00	0.00	-0.07	-0.02		ppb
Cadmium	111-1	-0.17	-0.10	-0.15	-0.14		ppb
Calcium	43-1	-1.37	-0.03	-3.61	-1.67		ppb
Calcium	44-1	-1.33	-0.21	1.25	-0.10		ppb
Chromium	52-2	-0.05	-0.02	0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.06	-0.01	0.01	-0.02		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.06	0.16	0.08	0.10	50.23	ppb
Iron	57-2	0.78	0.30	0.05	0.38	97.97	ppb
Lead	206-1	0.11	0.10	0.11	0.11	5.67	ppb
Lead	207-1	0.09	0.07	0.11	0.09	22.84	ppb
Lead	208-1	0.10	0.09	0.11	0.10	8.57	ppb
Lithium	6-1						%
Magnesium	24-2	0.20	0.26	-0.13	0.11	186.82	ppb
Manganese	55-2	0.07	0.06	0.12	0.08	36.40	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:05:02	DataFile Name :	073CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.02	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.05	-0.01	-0.05	-0.04		ppb
Molybdenum	98-1	-0.03	-0.02	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-0.75	-14.78	-0.86	-5.46		ppb
Potassium	39-2	3.09	-4.50	-1.14	-0.85		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.48	-0.24	0.00		ppb
Selenium	78-2	-0.34	0.03	0.46	0.05	793.54	ppb
Selenium	82-1	1.00	0.58	0.13	0.57	76.70	ppb
Silicon	28-1	0.68	2.37	2.36	1.80	54.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00	64.67	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.96	1.56	3.37	2.97	42.13	ppb
Strontium	86-1	0.03	0.04	0.03	0.03	20.72	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-2144.99	-2052.02	-2002.22	-2066.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	-0.07	-0.03	-0.05	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	-0.07	0.02	-0.02		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:05:02	DataFile Name :	073CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.00	269.58	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-19 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.3F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:08:36 DataFile Name : 074SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.35	8.62	15.11	10.03	45.37	ppb
Antimony	121-1	-0.05	-0.05	-0.01	-0.03		ppb
Arsenic	75-2	0.30	0.27	0.29	0.28	4.71	ppb
Barium	135-1	17.00	16.73	16.96	16.90	0.86	ppb
Barium	137-1	17.12	17.38	17.45	17.32	1.02	ppb
Beryllium	9-1	-0.02	-0.01	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.18	6.07	4.84	5.36	11.83	ppb
Boron	11-1	5.64	4.99	5.78	5.47	7.71	ppb
Cadmium	106-1	-0.33	-0.63	-2.23	-1.06		ppb
Cadmium	108-1	0.07	0.00	-0.03	0.01	434.40	ppb
Cadmium	111-1	-0.02	-0.04	-0.16	-0.08		ppb
Calcium	43-1	6293.01	6283.86	6176.24	6251.04	1.04	ppb
Calcium	44-1	6306.45	6282.22	6277.29	6288.66	0.25	ppb
Chromium	52-2	-0.22	-0.25	-0.18	-0.22		ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	23.67	ppb
Copper	63-2	260.44	261.76	260.22	260.80	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.22	28.31	29.17	28.57	1.84	ppb
Iron	57-2	27.59	32.32	25.27	28.40	12.64	ppb
Lead	206-1	3.36	3.29	3.39	3.34	1.60	ppb
Lead	207-1	3.09	3.06	3.07	3.07	0.39	ppb
Lead	208-1	3.21	3.12	3.21	3.18	1.76	ppb
Lithium	6-1						%
Magnesium	24-2	1381.76	1383.02	1377.59	1380.79	0.21	ppb
Manganese	55-2	14.08	13.68	13.72	13.83	1.60	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-19 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.3F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:08:36 DataFile Name : 074SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	97.65	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	38.29	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	66.62	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	159.54	ppb
Molybdenum	98-1	0.01	0.00	0.04	0.02	118.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.07	6.05	6.00	6.04	0.56	ppb
Phosphorus	31-2	664.26	729.43	669.06	687.58	5.28	ppb
Potassium	39-2	628.40	619.89	612.92	620.41	1.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.47	-0.24	-0.01		ppb
Selenium	78-2	0.06	-0.16	-0.39	-0.16		ppb
Selenium	82-1	0.90	-0.01	1.19	0.69	89.71	ppb
Silicon	28-1	722.59	723.90	723.55	723.34	0.09	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.48	ppb
Silver	107-1	0.05	0.04	0.03	0.04	23.96	ppb
Sodium	23-2	8320.60	8344.66	8350.11	8338.45	0.19	ppb
Strontium	86-1	19.32	19.38	19.05	19.25	0.93	ppb
Strontium	88-1	19.54	19.66	19.48	19.56	0.47	ppb
Sulfur	34-1	-750.55	-810.20	-598.74	-719.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.00	0.02	0.02	93.31	ppb
Titanium	47-1	0.41	0.44	0.39	0.41	6.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.03	0.04	14.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	145.42	147.78	146.40	146.53	0.81	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	83.90	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-19	Instrumnet Name :	P7
Client Sample ID :	Q22703BB338343.3F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:08:36	DataFile Name :	074SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	29.15	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-20 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.4F-11' Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:12:09 DataFile Name : 075SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.36	6.91	8.48	8.92	25.31	ppb
Antimony	121-1	-0.06	-0.05	-0.03	-0.05		ppb
Arsenic	75-2	0.31	0.29	0.29	0.30	4.69	ppb
Barium	137-1	16.81	17.15	16.93	16.96	1.01	ppb
Barium	135-1	16.96	17.53	17.06	17.18	1.76	ppb
Beryllium	9-1	-0.02	0.03	-0.02	0.00		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	5.64	4.57	4.64	4.95	12.16	ppb
Boron	11-1	5.76	5.85	5.77	5.79	0.81	ppb
Cadmium	106-1	-1.64	-2.11	-0.75	-1.50		ppb
Cadmium	108-1	0.00	0.07	-0.04	0.01	595.59	ppb
Cadmium	111-1	-0.12	-0.16	-0.06	-0.12		ppb
Calcium	43-1	6313.68	6302.98	6354.88	6323.85	0.43	ppb
Calcium	44-1	6423.15	6456.72	6449.22	6443.03	0.27	ppb
Chromium	52-2	-0.26	-0.27	-0.23	-0.25		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	40.00	ppb
Copper	63-2	244.83	248.27	245.74	246.28	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	28.57	30.35	29.09	29.34	3.12	ppb
Iron	57-2	27.95	29.46	28.58	28.66	2.63	ppb
Lead	206-1	1.65	1.73	1.71	1.70	2.29	ppb
Lead	207-1	1.62	1.55	1.49	1.55	4.17	ppb
Lead	208-1	1.64	1.62	1.60	1.62	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	1384.59	1388.86	1395.83	1389.76	0.41	ppb
Manganese	55-2	13.90	14.24	13.90	14.01	1.42	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-20	Instrumnet Name :	P7
Client Sample ID :	Q22703BB338343.4F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:12:09	DataFile Name :	075SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	875.64	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	48.22	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	156.36	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	82.24	ppb
Molybdenum	98-1	-0.02	0.01	0.00	0.00		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	1.48	1.54	1.44	1.49	3.58	ppb
Phosphorus	31-2	678.52	743.69	781.33	734.51	7.08	ppb
Potassium	39-2	628.07	627.31	617.41	624.26	0.95	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.72	0.14	1.18	0.68	76.25	ppb
Selenium	77-2	1.13	-0.24	-0.24	0.22	367.48	ppb
Selenium	78-2	0.06	-0.31	-0.83	-0.36		ppb
Silicon	28-1	729.50	737.08	726.14	730.91	0.77	ppb
Silver	107-1	0.02	0.03	0.02	0.02	20.72	ppb
Silver	109-1	0.03	0.03	0.05	0.04	27.59	ppb
Sodium	23-2	8425.97	8536.14	8474.13	8478.75	0.65	ppb
Strontium	86-1	19.11	19.27	19.82	19.40	1.91	ppb
Strontium	88-1	19.96	19.77	19.80	19.85	0.51	ppb
Sulfur	34-1	-1363.76	-1287.79	-1310.95	-1320.83		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.46	0.33	0.47	0.42	18.61	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	31.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.19	95.51	95.95	95.55	0.40	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-20	Instrumnet Name :	P7
Client Sample ID :	Q22703BB338343.4F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:12:09	DataFile Name :	075SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	59.13	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-21 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.5F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:15:43 DataFile Name : 076SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.77	6.56	7.23	8.52	33.29	ppb
Antimony	121-1	-0.06	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.29	0.33	0.24	0.29	15.51	ppb
Barium	135-1	16.90	16.52	16.61	16.68	1.17	ppb
Barium	137-1	16.22	16.11	16.07	16.13	0.48	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	89.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.19	5.67	5.65	5.51	4.91	ppb
Boron	11-1	5.54	5.68	5.73	5.65	1.67	ppb
Cadmium	106-1	-2.47	-1.12	-1.11	-1.56		ppb
Cadmium	108-1	0.10	0.10	0.10	0.10	0.83	ppb
Cadmium	111-1	-0.18	-0.07	-0.08	-0.11		ppb
Calcium	43-1	6276.66	6312.76	6248.16	6279.19	0.52	ppb
Calcium	44-1	6376.11	6443.74	6405.44	6408.43	0.53	ppb
Chromium	52-2	-0.22	-0.23	-0.23	-0.22		ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	4.83	ppb
Copper	63-2	252.50	249.93	251.12	251.18	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	32.06	27.26	27.57	28.96	9.27	ppb
Iron	57-2	25.91	26.71	25.58	26.07	2.24	ppb
Lead	206-1	2.95	3.06	3.00	3.00	1.88	ppb
Lead	207-1	2.69	2.74	2.73	2.72	1.07	ppb
Lead	208-1	2.85	2.86	2.86	2.86	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	1397.40	1403.12	1398.58	1399.70	0.22	ppb
Manganese	55-2	12.00	11.92	12.18	12.03	1.09	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-21 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.5F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:15:43 DataFile Name : 076SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	206.88	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	47.68	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	30.25	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	39.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.96	5.26	4.92	5.05	3.76	ppb
Phosphorus	31-2	748.83	778.26	696.46	741.18	5.59	ppb
Potassium	39-2	628.29	631.10	634.84	631.41	0.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.24	-0.24	-0.01		ppb
Selenium	78-2	0.00	0.56	-0.25	0.10	401.44	ppb
Selenium	82-1	0.53	1.01	0.03	0.52	93.54	ppb
Silicon	28-1	729.80	743.44	741.17	738.14	0.99	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.42	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.57	ppb
Sodium	23-2	8565.22	8507.93	8496.67	8523.28	0.43	ppb
Strontium	86-1	19.75	19.33	19.24	19.44	1.40	ppb
Strontium	88-1	19.90	19.90	19.52	19.77	1.11	ppb
Sulfur	34-1	-1262.56	-995.02	-1182.61	-1146.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.05	0.03	0.03	84.31	ppb
Titanium	47-1	0.34	0.40	0.35	0.36	9.30	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	167.33	168.05	166.82	167.40	0.37	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-21	Instrumnet Name :	P7
Client Sample ID :	Q22703BB338343.5F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:15:43	DataFile Name :	076SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	44.46	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-22 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:19:16 DataFile Name : 077SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.85	11.07	9.56	10.49	7.79	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.31	0.26	0.25	0.28	10.83	ppb
Barium	135-1	15.26	16.04	15.65	15.65	2.50	ppb
Barium	137-1	15.52	15.58	15.41	15.50	0.56	ppb
Beryllium	9-1	-0.03	-0.04	0.00	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.80	6.36	5.09	5.75	11.07	ppb
Boron	11-1	5.73	5.60	5.82	5.72	1.92	ppb
Cadmium	106-1	-1.66	-1.34	-1.67	-1.56		ppb
Cadmium	108-1	-0.07	-0.04	0.07	-0.01		ppb
Cadmium	111-1	-0.12	-0.09	-0.12	-0.11		ppb
Calcium	43-1	6270.03	6174.73	6337.72	6260.83	1.31	ppb
Calcium	44-1	6387.83	6364.16	6406.93	6386.31	0.34	ppb
Chromium	52-2	-0.25	-0.22	-0.25	-0.24		ppb
Cobalt	59-2	0.07	0.08	0.08	0.07	4.60	ppb
Copper	63-2	409.84	406.65	410.09	408.86	0.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	35.00	35.98	35.47	35.48	1.38	ppb
Iron	57-2	32.06	33.32	32.43	32.60	1.99	ppb
Lead	206-1	10.65	10.41	10.77	10.61	1.76	ppb
Lead	207-1	9.89	9.93	9.98	9.93	0.43	ppb
Lead	208-1	10.16	10.16	10.30	10.21	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1395.55	1395.72	1408.79	1400.02	0.54	ppb
Manganese	55-2	18.70	18.73	18.98	18.80	0.82	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-22	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:19:16	DataFile Name :	077SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	151.41	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	3.14	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	57.57	ppb
Molybdenum	97-1	0.01	0.01	0.04	0.02	106.89	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	66.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.86	5.26	5.11	5.07	3.95	ppb
Phosphorus	31-2	640.51	680.64	720.04	680.39	5.84	ppb
Potassium	39-2	635.51	632.93	643.74	637.39	0.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	1.22	0.93	-0.28	0.62	127.45	ppb
Selenium	82-1	1.12	1.14	0.12	0.79	73.50	ppb
Silicon	28-1	738.77	739.82	749.39	742.66	0.79	ppb
Silver	109-1	0.02	0.03	0.03	0.03	16.51	ppb
Silver	107-1	0.03	0.03	0.02	0.03	7.72	ppb
Sodium	23-2	8636.80	8525.89	8663.66	8608.79	0.85	ppb
Strontium	86-1	18.96	19.11	18.76	18.94	0.92	ppb
Strontium	88-1	19.46	19.52	19.53	19.51	0.19	ppb
Sulfur	34-1	-1339.12	-1293.47	-1245.14	-1292.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.08	0.04	0.07	0.06	37.49	ppb
Titanium	47-1	0.50	0.41	0.35	0.42	17.99	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	8.85	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	91.19	92.51	91.50	91.73	0.75	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-22	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:19:16	DataFile Name :	077SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.01	0.03	43.71	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-23 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.2F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:22:49 DataFile Name : 078SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.20	25.66	28.15	27.01	4.65	ppb
Antimony	121-1	-0.06	-0.05	-0.04	-0.05		ppb
Arsenic	75-2	0.37	0.32	0.40	0.36	11.98	ppb
Barium	135-1	16.26	16.20	15.96	16.14	0.97	ppb
Barium	137-1	16.33	16.54	16.21	16.36	1.04	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.07	5.59	4.91	5.19	6.93	ppb
Boron	11-1	5.89	5.65	5.82	5.79	2.12	ppb
Cadmium	106-1	-0.85	-2.04	-1.49	-1.46		ppb
Cadmium	108-1	0.17	0.07	0.03	0.09	80.01	ppb
Cadmium	111-1	-0.01	-0.13	-0.07	-0.07		ppb
Calcium	43-1	6542.29	6491.14	6498.79	6510.74	0.42	ppb
Calcium	44-1	6557.25	6614.35	6624.87	6598.82	0.55	ppb
Chromium	52-2	-0.26	-0.20	-0.19	-0.22		ppb
Cobalt	59-2	0.13	0.12	0.12	0.12	5.32	ppb
Copper	63-2	415.34	415.89	420.58	417.27	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	54.11	54.68	54.29	54.36	0.53	ppb
Iron	57-2	49.42	59.45	50.35	53.07	10.44	ppb
Lead	206-1	3.86	3.73	3.82	3.80	1.64	ppb
Lead	207-1	3.40	3.57	3.36	3.45	3.25	ppb
Lead	208-1	3.59	3.57	3.56	3.57	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	1383.12	1395.68	1398.56	1392.45	0.59	ppb
Manganese	55-2	29.74	30.23	29.43	29.80	1.35	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-23	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.2F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:22:49	DataFile Name :	078SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	37.09	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	48.41	ppb
Molybdenum	96-1	0.03	0.05	0.03	0.04	32.79	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	12.58	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	25.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.69	85.87	87.35	85.97	1.55	ppb
Phosphorus	31-2	662.19	746.53	718.75	709.16	6.06	ppb
Potassium	39-2	645.38	645.64	645.97	645.66	0.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.45	0.45	0.22	181.68	ppb
Selenium	78-2	-0.35	1.35	-0.58	0.14	757.91	ppb
Selenium	82-1	0.57	0.97	1.54	1.03	47.47	ppb
Silicon	28-1	795.57	798.97	790.98	795.17	0.50	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.61	ppb
Silver	107-1	0.02	0.02	0.03	0.02	16.15	ppb
Sodium	23-2	8548.02	8677.72	8673.14	8632.96	0.85	ppb
Strontium	86-1	19.63	19.24	19.41	19.43	1.00	ppb
Strontium	88-1	19.77	19.88	19.67	19.77	0.53	ppb
Sulfur	34-1	-1213.94	-1175.75	-1188.87	-1192.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	75.39	ppb
Tin	118-1	2.67	2.49	2.60	2.59	3.37	ppb
Titanium	47-1	0.58	0.76	0.59	0.64	16.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	14.03	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	108.09	109.36	111.24	109.56	1.45	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	22.95	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-23	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.2F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:22:49	DataFile Name :	078SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.07	0.06	23.20	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-24 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.3F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:26:23 DataFile Name : 079SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.24	12.17	10.87	12.76	17.60	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.21	0.25	0.41	0.29	36.57	ppb
Barium	135-1	15.97	16.17	16.70	16.28	2.30	ppb
Barium	137-1	16.23	16.10	15.55	15.96	2.27	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	180.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.67	5.24	6.16	5.69	8.10	ppb
Boron	11-1	5.78	5.24	5.01	5.34	7.35	ppb
Cadmium	106-1	-1.42	-1.26	-2.85	-1.84		ppb
Cadmium	108-1	0.03	0.00	0.03	0.02	97.15	ppb
Cadmium	111-1	-0.10	-0.07	-0.21	-0.13		ppb
Calcium	43-1	6463.20	6537.00	6665.50	6555.24	1.56	ppb
Calcium	44-1	6645.48	6628.52	6677.53	6650.51	0.37	ppb
Chromium	52-2	-0.21	-0.18	-0.20	-0.20		ppb
Cobalt	59-2	0.04	0.04	0.06	0.05	18.05	ppb
Copper	63-2	461.93	462.55	466.11	463.53	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	46.49	46.82	47.78	47.03	1.43	ppb
Iron	57-2	41.26	46.75	45.80	44.60	6.58	ppb
Lead	206-1	2.44	2.43	2.48	2.45	0.99	ppb
Lead	207-1	2.23	2.27	2.22	2.24	1.30	ppb
Lead	208-1	2.32	2.32	2.33	2.32	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	1392.75	1397.64	1415.26	1401.88	0.84	ppb
Manganese	55-2	26.72	28.09	27.84	27.55	2.64	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-24	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.3F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:26:23	DataFile Name :	079SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	48.59	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	14.86	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	23.85	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	53.72	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.45	4.56	4.73	4.58	3.10	ppb
Phosphorus	31-2	717.28	685.71	694.45	699.15	2.33	ppb
Potassium	39-2	640.02	642.92	655.34	646.09	1.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	1.22	-0.27	0.64	0.53	141.48	ppb
Selenium	82-1	1.18	0.44	1.56	1.06	53.98	ppb
Silicon	28-1	750.08	766.95	762.54	759.86	1.15	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.57	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.47	ppb
Sodium	23-2	8649.92	8558.33	8690.02	8632.76	0.78	ppb
Strontium	86-1	19.02	18.74	19.53	19.10	2.09	ppb
Strontium	88-1	19.72	19.50	19.67	19.63	0.60	ppb
Sulfur	34-1	-1424.71	-1324.28	-1287.58	-1345.52		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	0.01	0.00	79.79	ppb
Tin	118-1	0.14	0.22	0.19	0.18	21.59	ppb
Titanium	47-1	0.44	0.52	0.43	0.46	10.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	18.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	148.73	150.51	150.10	149.78	0.62	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	21.36	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-24	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.3F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:26:23	DataFile Name :	079SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	18.02	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-25 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.4F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:29:57 DataFile Name : 080SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.26	12.22	10.75	11.08	9.20	ppb
Antimony	121-1	-0.05	-0.06	-0.07	-0.06		ppb
Arsenic	75-2	0.24	0.28	0.26	0.26	7.45	ppb
Barium	135-1	16.80	16.74	16.51	16.68	0.91	ppb
Barium	137-1	16.27	16.54	16.94	16.58	2.03	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	6.18	6.13	5.42	5.91	7.14	ppb
Boron	11-1	5.50	6.00	5.97	5.82	4.78	ppb
Cadmium	106-1	-1.20	-0.65	-0.62	-0.82		ppb
Cadmium	108-1	0.17	0.07	0.20	0.14	48.69	ppb
Cadmium	111-1	-0.05	-0.03	-0.03	-0.04		ppb
Calcium	43-1	6242.62	6200.10	6235.32	6226.01	0.37	ppb
Calcium	44-1	6352.51	6363.09	6340.63	6352.08	0.18	ppb
Chromium	52-2	-0.30	-0.29	-0.26	-0.28		ppb
Cobalt	59-2	0.09	0.14	0.11	0.11	24.04	ppb
Copper	63-2	362.55	367.31	366.04	365.30	0.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	41.95	42.67	41.88	42.17	1.04	ppb
Iron	57-2	35.65	42.21	40.82	39.56	8.74	ppb
Lead	206-1	3.89	3.84	3.83	3.85	0.89	ppb
Lead	207-1	3.51	3.56	3.38	3.48	2.68	ppb
Lead	208-1	3.66	3.63	3.63	3.64	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1429.98	1434.77	1429.38	1431.37	0.21	ppb
Manganese	55-2	20.16	20.43	20.45	20.34	0.80	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-25	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.4F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:29:57	DataFile Name :	080SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	99.71	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	130.16	ppb
Molybdenum	97-1	-0.03	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	79.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.64	3.98	3.81	3.81	4.53	ppb
Phosphorus	31-2	774.76	763.18	758.38	765.44	1.10	ppb
Potassium	39-2	623.57	634.44	621.82	626.61	1.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.64	1.02	-0.53	-0.05		ppb
Selenium	82-1	1.14	0.40	0.04	0.52	107.17	ppb
Silicon	28-1	770.84	775.68	634.89	727.14	10.99	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.11	ppb
Silver	107-1	0.02	0.02	0.03	0.02	16.57	ppb
Sodium	23-2	8534.68	8588.86	8532.44	8551.99	0.37	ppb
Strontium	86-1	19.31	18.96	19.55	19.27	1.55	ppb
Strontium	88-1	19.51	19.63	19.65	19.60	0.39	ppb
Sulfur	34-1	-1375.49	-1403.66	-1338.04	-1372.40		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	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.48	0.44	0.52	0.48	8.11	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	31.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	289.80	294.49	294.84	293.04	0.96	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	176.52	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-25	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.4F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:29:57	DataFile Name :	080SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	124.52	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-26 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.5F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:33:30 DataFile Name : 081SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.49	10.73	11.04	11.42	8.25	ppb
Antimony	121-1	-0.05	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	0.22	0.40	0.26	0.29	32.64	ppb
Barium	135-1	16.39	16.10	16.29	16.26	0.92	ppb
Barium	137-1	16.41	16.45	16.06	16.31	1.32	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.73	5.27	6.08	5.36	12.66	ppb
Boron	11-1	5.72	5.59	5.66	5.66	1.12	ppb
Cadmium	106-1	-1.77	-0.98	-0.88	-1.21		ppb
Cadmium	108-1	0.14	0.10	0.14	0.13	15.58	ppb
Cadmium	111-1	-0.12	-0.03	-0.06	-0.07		ppb
Calcium	43-1	6550.39	6448.39	6409.73	6469.50	1.12	ppb
Calcium	44-1	6592.95	6565.71	6547.91	6568.86	0.35	ppb
Chromium	52-2	-0.21	-0.22	-0.20	-0.21		ppb
Cobalt	59-2	0.21	0.25	0.26	0.24	9.97	ppb
Copper	63-2	384.47	388.56	386.87	386.63	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	37.64	38.00	38.18	37.94	0.72	ppb
Iron	57-2	37.78	36.25	37.04	37.02	2.06	ppb
Lead	206-1	2.52	2.57	2.54	2.54	1.00	ppb
Lead	207-1	2.36	2.32	2.21	2.30	3.28	ppb
Lead	208-1	2.45	2.40	2.38	2.41	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	1433.10	1429.20	1420.45	1427.58	0.45	ppb
Manganese	55-2	21.76	21.71	21.50	21.66	0.65	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-26	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.5F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:33:30	DataFile Name :	081SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.03	0.03	50.64	ppb
Molybdenum	95-1	0.04	0.01	0.03	0.03	41.07	ppb
Molybdenum	96-1	0.03	0.05	0.03	0.04	22.23	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	72.29	ppb
Molybdenum	98-1	0.03	0.06	0.03	0.04	48.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.55	75.82	75.19	75.19	0.85	ppb
Phosphorus	31-2	601.50	647.42	622.32	623.74	3.69	ppb
Potassium	39-2	636.27	650.07	650.07	645.47	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.45	-0.24	-0.01		ppb
Selenium	78-2	1.45	0.55	-0.44	0.52	181.38	ppb
Selenium	82-1	1.10	1.03	0.88	1.00	11.21	ppb
Silicon	28-1	735.75	727.03	724.73	729.17	0.80	ppb
Silver	109-1	0.02	0.02	0.03	0.02	20.98	ppb
Silver	107-1	0.03	0.02	0.02	0.02	8.43	ppb
Sodium	23-2	8756.52	8846.16	8769.75	8790.81	0.55	ppb
Strontium	86-1	19.22	19.22	19.36	19.27	0.43	ppb
Strontium	88-1	19.93	19.87	19.93	19.91	0.19	ppb
Sulfur	34-1	-1202.97	-1040.35	-1039.72	-1094.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.18	0.20	0.26	0.22	19.13	ppb
Titanium	47-1	0.25	0.40	0.46	0.37	28.88	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	27.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	261.60	265.13	266.01	264.25	0.88	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	11.69	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-26	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.5F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:33:30	DataFile Name :	081SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.02	0.03	72.90	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-27 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.6F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:37:04 DataFile Name : 082SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.41	17.11	21.61	19.37	11.60	ppb
Antimony	121-1	-0.05	-0.06	-0.05	-0.05		ppb
Arsenic	75-2	0.40	0.33	0.30	0.34	14.14	ppb
Barium	135-1	16.04	16.85	16.05	16.32	2.84	ppb
Barium	137-1	16.02	16.70	16.18	16.30	2.17	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	5.15	6.38	5.97	5.83	10.79	ppb
Boron	11-1	5.35	5.53	5.64	5.51	2.65	ppb
Cadmium	106-1	-1.59	-1.36	-1.26	-1.40		ppb
Cadmium	108-1	0.00	-0.04	0.03	0.00		ppb
Cadmium	111-1	-0.11	-0.10	-0.09	-0.10		ppb
Calcium	43-1	6235.50	6243.42	6251.64	6243.52	0.13	ppb
Calcium	44-1	6347.70	6388.06	6374.30	6370.02	0.32	ppb
Chromium	52-2	-0.20	-0.26	-0.25	-0.23		ppb
Cobalt	59-2	0.03	0.03	0.06	0.04	38.43	ppb
Copper	63-2	438.80	441.77	439.80	440.13	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	67.49	68.84	67.85	68.06	1.03	ppb
Iron	57-2	64.46	64.42	69.81	66.23	4.68	ppb
Lead	208-1	4.48	4.48	4.53	4.50	0.65	ppb
Lead	206-1	4.74	4.84	4.71	4.76	1.40	ppb
Lead	207-1	4.34	4.25	4.42	4.34	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	1409.15	1410.89	1413.64	1411.23	0.16	ppb
Manganese	55-2	52.39	52.38	52.10	52.29	0.31	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-27	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.6F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:37:04	DataFile Name :	082SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.02	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	45.87	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	105.94	ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.02		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	91.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.13	3.35	3.21	3.23	3.41	ppb
Phosphorus	31-2	796.84	765.11	693.90	751.95	7.01	ppb
Potassium	39-2	629.55	638.81	629.13	632.50	0.86	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.46	-0.24	0.22	181.15	ppb
Selenium	78-2	0.44	0.81	-0.57	0.22	318.13	ppb
Selenium	82-1	1.05	0.63	0.93	0.87	24.54	ppb
Silicon	28-1	773.87	772.64	766.18	770.90	0.54	ppb
Silver	109-1	0.03	0.04	0.04	0.04	18.94	ppb
Silver	107-1	0.03	0.02	0.03	0.03	22.10	ppb
Sodium	23-2	8609.32	8627.72	8598.23	8611.76	0.17	ppb
Strontium	86-1	18.84	18.76	19.31	18.97	1.55	ppb
Strontium	88-1	19.40	19.14	19.62	19.39	1.25	ppb
Sulfur	34-1	-1029.48	-736.40	-824.05	-863.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.67	0.59	0.68	0.65	7.69	ppb
Titanium	47-1	0.64	0.47	0.60	0.57	15.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	17.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	59.38	59.07	59.40	59.29	0.31	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	634.66	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-27	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.6F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:37:04	DataFile Name :	082SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	-0.01	0.01	127.21	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-28 Instrumnet Name : P7
 Client Sample ID : Q22703CR000318.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:40:38 DataFile Name : 083SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.78	9.31	9.05	8.71	9.42	ppb
Antimony	121-1	-0.07	-0.07	-0.05	-0.06		ppb
Arsenic	75-2	0.25	0.31	0.32	0.29	13.13	ppb
Barium	135-1	15.85	15.93	15.66	15.81	0.87	ppb
Barium	137-1	15.73	16.32	16.02	16.02	1.85	ppb
Beryllium	9-1	-0.01	0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.42	6.25	6.13	5.93	7.48	ppb
Boron	11-1	6.09	5.25	5.45	5.60	7.85	ppb
Cadmium	106-1	-0.72	0.03	-1.30	-0.66		ppb
Cadmium	108-1	0.07	0.07	0.07	0.07	0.96	ppb
Cadmium	111-1	-0.02	0.02	-0.06	-0.02		ppb
Calcium	43-1	6388.95	6466.91	6289.39	6381.75	1.39	ppb
Calcium	44-1	6437.64	6451.30	6415.05	6434.66	0.28	ppb
Chromium	52-2	-0.27	-0.23	-0.23	-0.24		ppb
Cobalt	59-2	0.08	0.10	0.08	0.09	7.92	ppb
Copper	63-2	461.45	463.24	465.38	463.35	0.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.85	33.83	33.22	32.97	3.09	ppb
Iron	57-2	30.31	32.00	31.86	31.39	2.98	ppb
Lead	206-1	3.38	3.30	3.53	3.40	3.34	ppb
Lead	207-1	3.09	3.01	3.05	3.05	1.40	ppb
Lead	208-1	3.21	3.16	3.20	3.19	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	1416.97	1441.56	1437.49	1432.01	0.92	ppb
Manganese	55-2	14.98	14.99	15.07	15.01	0.31	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-28	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000318.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:40:38	DataFile Name :	083SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	99.49	ppb
Molybdenum	95-1	0.04	-0.01	0.02	0.02	143.25	ppb
Molybdenum	96-1	0.01	0.00	0.04	0.02	122.79	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	87.72	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	1246.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.16	3.96	3.97	4.03	2.92	ppb
Phosphorus	31-2	749.07	676.40	703.31	709.60	5.18	ppb
Potassium	39-2	631.99	637.82	627.60	632.47	0.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.83	2.47	0.04	1.11	110.96	ppb
Selenium	82-1	0.07	0.88	0.48	0.48	84.04	ppb
Silicon	28-1	763.36	757.60	754.27	758.41	0.61	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.16	ppb
Silver	109-1	0.04	0.05	0.03	0.04	19.28	ppb
Sodium	23-2	8413.97	8525.55	8528.44	8489.32	0.77	ppb
Strontium	86-1	19.05	18.84	18.95	18.95	0.56	ppb
Strontium	88-1	19.75	19.18	19.26	19.39	1.58	ppb
Sulfur	34-1	-876.31	-614.64	-790.63	-760.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.02	0.03	20.86	ppb
Titanium	47-1	0.39	0.46	0.32	0.39	18.17	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.02	0.03	33.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	177.02	178.78	178.39	178.07	0.52	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	67.71	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-28	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000318.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:40:38	DataFile Name :	083SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	38.48	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:44:12	DataFile Name :	084CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.99	0.05	0.72	0.59	81.73	ppb
Antimony	121-1	-0.11	-0.11	-0.11	-0.11		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.01	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	0.93	0.49	0.59	52.37	ppb
Boron	11-1	0.48	0.58	0.50	0.52	9.96	ppb
Cadmium	106-1	-2.01	-0.99	-0.44	-1.14		ppb
Cadmium	108-1	0.04	-0.03	-0.07	-0.02		ppb
Cadmium	111-1	-0.17	-0.09	-0.04	-0.10		ppb
Calcium	43-1	2.92	1.04	1.73	1.90	50.20	ppb
Calcium	44-1	3.47	3.80	3.91	3.73	6.08	ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.04	0.02	0.02	0.03	39.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.45	0.54	0.33	0.44	23.64	ppb
Iron	57-2	0.17	0.53	-0.31	0.13	322.28	ppb
Lead	206-1	512.97	516.61	509.81	513.13	0.66	ppb
Lead	207-1	506.07	506.52	503.94	505.51	0.27	ppb
Lead	208-1	501.80	504.69	499.93	502.14	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	0.03	0.03	-0.13	-0.02		ppb
Manganese	55-2	0.08	0.12	0.07	0.09	29.93	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:44:12	DataFile Name :	084CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.04	-0.04	-0.03		ppb
Molybdenum	98-1	-0.01	-0.03	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.01	0.00		ppb
Phosphorus	31-2	-10.24	-12.60	-3.17	-8.67		ppb
Potassium	39-2	1.85	-2.84	4.20	1.07	334.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.28	1.93	1.32	1.17	71.23	ppb
Selenium	82-1	1.22	2.02	0.68	1.31	51.57	ppb
Silicon	28-1	2.43	1.96	0.88	1.75	45.34	ppb
Silver	109-1	0.00	0.01	0.00	0.00	113.35	ppb
Silver	107-1	0.01	0.00	0.00	0.00		ppb
Sodium	23-2	2.98	4.70	4.14	3.94	22.20	ppb
Strontium	86-1	-0.03	0.04	0.02	0.01	305.60	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	50.05	ppb
Sulfur	34-1	-1798.21	-1873.57	-1795.74	-1822.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.02	-0.04	-0.05	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.08	0.20	0.16	0.14	42.82	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:44:12	DataFile Name :	084CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	128.63	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:47:45	DataFile Name :	085CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.33	0.46	0.24	117.36	ppb
Antimony	121-1	-0.12	-0.12	-0.11	-0.12		ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.00	0.03	-0.01	0.00	481.04	ppb
Barium	137-1	-0.02	-0.03	-0.01	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	11-1	0.46	0.47	0.52	0.49	6.81	ppb
Boron	10-1	0.48	0.48	0.56	0.51	9.26	ppb
Cadmium	106-1	-2.78	-1.41	-1.68	-1.96		ppb
Cadmium	108-1	0.00	0.00	0.04	0.01	156.24	ppb
Cadmium	111-1	-0.23	-0.12	-0.14	-0.16		ppb
Calcium	43-1	-4.57	-3.69	1.05	-2.40		ppb
Calcium	44-1	-0.48	-0.68	0.00	-0.39		ppb
Chromium	52-2	0.01	0.02	-0.04	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.00	-0.02	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.03	-0.01	0.05	148.71	ppb
Iron	57-2	0.31	0.30	0.06	0.23	62.51	ppb
Lead	206-1	0.07	0.09	0.08	0.08	14.30	ppb
Lead	207-1	0.06	0.08	0.06	0.07	14.28	ppb
Lead	208-1	0.08	0.08	0.08	0.08	5.12	ppb
Lithium	6-1						%
Magnesium	24-2	0.16	0.04	-0.28	-0.03		ppb
Manganese	55-2	0.06	0.05	0.06	0.06	3.29	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:47:45	DataFile Name :	085CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.02	-0.04	-0.03		ppb
Molybdenum	97-1	-0.04	-0.06	-0.04	-0.05		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	6.67	-12.41	-19.45	-8.40		ppb
Potassium	39-2	3.37	1.69	1.36	2.14	50.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.83	0.70	0.76	0.76	8.35	ppb
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.53	-0.70	1.67	0.50	237.06	ppb
Silicon	28-1	0.45	2.13	1.40	1.33	63.55	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	56.61	ppb
Sodium	23-2	3.69	2.51	4.02	3.40	23.37	ppb
Strontium	86-1	0.02	0.01	0.00	0.01	101.98	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1901.54	-1889.39	-1847.31	-1879.41		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	-0.08	-0.06	-0.04	-0.06		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	-0.03	0.02	-0.01		ppb
Zirconium	90-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:47:45	DataFile Name :	085CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.01	174.01	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-29 Instrumnet Name : P7
 Client Sample ID : Q22703CR000320.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:51:19 DataFile Name : 086SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.18	9.13	7.31	8.54	12.45	ppb
Antimony	121-1	-0.07	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.28	0.24	0.34	0.29	16.55	ppb
Barium	135-1	16.22	15.96	16.45	16.21	1.52	ppb
Barium	137-1	16.08	16.42	15.91	16.14	1.61	ppb
Beryllium	9-1	-0.02	-0.03	0.00	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	5.40	5.43	4.74	5.19	7.46	ppb
Boron	11-1	5.53	5.42	5.91	5.62	4.52	ppb
Cadmium	108-1	0.10	0.07	0.00	0.06	93.93	ppb
Cadmium	106-1	-1.75	-1.26	-3.12	-2.04		ppb
Cadmium	111-1	-0.14	-0.09	-0.24	-0.16		ppb
Calcium	43-1	6388.12	6252.94	6317.21	6319.42	1.07	ppb
Calcium	44-1	6398.47	6385.67	6375.10	6386.41	0.18	ppb
Chromium	52-2	-0.20	-0.26	-0.24	-0.23		ppb
Cobalt	59-2	0.13	0.13	0.14	0.14	4.58	ppb
Copper	63-2	343.84	341.60	344.91	343.45	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	31.90	32.94	31.46	32.10	2.37	ppb
Iron	57-2	32.23	31.12	30.34	31.23	3.05	ppb
Lead	206-1	0.75	0.81	0.73	0.76	5.98	ppb
Lead	207-1	0.73	0.68	0.71	0.71	3.48	ppb
Lead	208-1	0.74	0.77	0.73	0.75	2.51	ppb
Lithium	6-1						%
Magnesium	24-2	1459.06	1458.07	1453.99	1457.04	0.18	ppb
Manganese	55-2	14.45	14.41	14.77	14.54	1.35	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-29	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000320.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:51:19	DataFile Name :	086SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	33.45	ppb
Molybdenum	95-1	0.01	0.04	0.03	0.03	52.21	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	45.79	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	1320.02	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	13.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.96	1.96	1.95	0.81	ppb
Phosphorus	31-2	684.69	653.73	669.58	669.33	2.31	ppb
Potassium	39-2	638.17	620.95	630.87	630.00	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1.07	-0.41	0.02	0.23	335.19	ppb
Selenium	77-2	-0.24	0.45	0.45	0.22	182.00	ppb
Selenium	78-2	0.00	0.89	0.66	0.52	89.58	ppb
Silicon	28-1	763.05	768.22	760.93	764.07	0.49	ppb
Silver	107-1	0.02	0.02	0.01	0.02	41.36	ppb
Silver	109-1	0.02	0.03	0.02	0.02	16.25	ppb
Sodium	23-2	8650.70	8581.42	8657.47	8629.87	0.49	ppb
Strontium	86-1	18.15	18.04	18.45	18.21	1.18	ppb
Strontium	88-1	18.82	18.95	19.14	18.97	0.86	ppb
Sulfur	34-1	-1198.69	-1069.20	-996.18	-1088.02		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.00	0.05	0.03	94.75	ppb
Titanium	47-1	0.42	0.38	0.39	0.40	5.08	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.05	0.04	0.04	34.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	77.93	76.19	76.79	76.97	1.14	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	26.85	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-29	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000320.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:51:19	DataFile Name :	086SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	9.61	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-30 Instrumnet Name : P7
 Client Sample ID : Q22703CR000320.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:54:53 DataFile Name : 087SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.41	7.19	5.83	6.48	10.58	ppb
Antimony	121-1	0.00	-0.02	-0.01	-0.01		ppb
Arsenic	75-2	0.16	0.20	0.25	0.21	21.26	ppb
Barium	135-1	16.91	16.59	16.96	16.82	1.20	ppb
Barium	137-1	16.91	17.44	17.19	17.18	1.53	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	4.98	6.07	5.79	5.61	10.12	ppb
Boron	11-1	5.85	5.47	5.35	5.56	4.65	ppb
Cadmium	106-1	-1.66	-0.90	-0.65	-1.07		ppb
Cadmium	108-1	0.82	0.69	0.73	0.75	8.99	ppb
Cadmium	111-1	0.17	0.25	0.22	0.21	17.77	ppb
Calcium	43-1	6304.59	6316.46	6372.97	6331.34	0.58	ppb
Calcium	44-1	6455.06	6493.90	6447.28	6465.41	0.39	ppb
Chromium	52-2	-0.24	-0.26	-0.25	-0.25		ppb
Cobalt	59-2	0.83	0.80	0.83	0.82	1.76	ppb
Copper	63-2	540.45	533.31	538.67	537.47	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.62	29.37	29.54	29.51	0.43	ppb
Iron	57-2	29.25	27.74	28.05	28.35	2.82	ppb
Lead	206-1	3.99	4.06	4.03	4.03	0.85	ppb
Lead	207-1	3.89	3.71	3.79	3.79	2.38	ppb
Lead	208-1	3.93	3.89	3.88	3.90	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	1435.36	1394.54	1400.99	1410.30	1.56	ppb
Manganese	55-2	7.52	7.69	7.41	7.54	1.87	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-30	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000320.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:54:53	DataFile Name :	087SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	17.53	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	92.87	ppb
Molybdenum	96-1	-0.01	0.02	0.01	0.01	216.59	ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	75.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.46	35.76	35.72	35.98	1.15	ppb
Phosphorus	31-2	221.45	226.43	259.76	235.88	8.83	ppb
Potassium	39-2	645.38	630.59	640.85	638.94	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.65	0.66	0.48	0.60	16.82	ppb
Selenium	77-2	-0.24	-0.24	0.46	-0.01		ppb
Selenium	78-2	0.00	-0.34	0.58	0.08	585.96	ppb
Silicon	28-1	836.37	827.17	833.08	832.21	0.56	ppb
Silver	107-1	0.04	0.03	0.02	0.03	28.99	ppb
Silver	109-1	0.04	0.02	0.03	0.03	44.04	ppb
Sodium	23-2	9082.14	9018.49	9036.39	9045.67	0.36	ppb
Strontium	86-1	19.11	18.15	18.62	18.63	2.59	ppb
Strontium	88-1	19.42	18.97	19.20	19.20	1.17	ppb
Sulfur	34-1	-1140.29	-1067.78	-1085.44	-1097.84		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	89.02	ppb
Tin	118-1	0.06	0.13	0.05	0.08	55.07	ppb
Titanium	47-1	0.16	0.34	0.08	0.19	69.84	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	14.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1367.37	1340.40	1353.39	1353.72	1.00	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	15.04	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-30	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000320.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:54:53	DataFile Name :	087SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.03	0.05	0.05	44.26	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-31 Instrumnet Name : P7
 Client Sample ID : Q22703CR000323.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:58:26 DataFile Name : 088SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.00	7.54	9.28	8.94	14.14	ppb
Antimony	121-1	-0.07	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.27	0.23	0.27	0.26	9.74	ppb
Barium	135-1	14.88	15.05	15.09	15.00	0.75	ppb
Barium	137-1	15.13	15.00	14.74	14.96	1.33	ppb
Beryllium	9-1	-0.01	-0.04	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.40	5.38	7.17	5.98	17.15	ppb
Boron	11-1	5.93	5.67	5.38	5.66	4.86	ppb
Cadmium	106-1	-1.51	-1.66	-0.77	-1.32		ppb
Cadmium	108-1	0.00	0.04	0.11	0.05	110.64	ppb
Cadmium	111-1	-0.10	-0.11	-0.04	-0.08		ppb
Calcium	43-1	6257.29	6194.40	6289.71	6247.13	0.78	ppb
Calcium	44-1	6280.44	6281.50	6324.07	6295.34	0.40	ppb
Chromium	52-2	-0.24	-0.22	-0.21	-0.22		ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	41.45	ppb
Copper	63-2	355.01	352.29	357.21	354.84	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.31	24.41	24.58	24.77	1.93	ppb
Iron	57-2	23.22	25.74	23.92	24.29	5.34	ppb
Lead	206-1	1.45	1.43	1.34	1.41	4.30	ppb
Lead	207-1	1.31	1.25	1.27	1.28	2.48	ppb
Lead	208-1	1.36	1.31	1.30	1.32	2.65	ppb
Lithium	6-1						%
Magnesium	24-2	1407.86	1395.85	1407.47	1403.73	0.49	ppb
Manganese	55-2	8.64	8.62	9.09	8.78	3.06	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-31	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000323.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:58:26	DataFile Name :	088SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	63.53	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	15.81	ppb
Molybdenum	96-1	0.04	0.00	0.02	0.02	83.84	ppb
Molybdenum	97-1	0.01	0.03	0.00	0.01	103.76	ppb
Molybdenum	98-1	0.00	0.03	0.02	0.02	79.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.09	1.05	1.08	2.52	ppb
Phosphorus	31-2	728.13	663.15	710.84	700.70	4.80	ppb
Potassium	39-2	638.81	618.40	632.79	630.00	1.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.49	0.00	44147.03	ppb
Selenium	78-2	0.54	0.04	-0.31	0.09	487.92	ppb
Selenium	82-1	1.04	0.53	0.85	0.81	32.00	ppb
Silicon	28-1	771.42	771.19	770.14	770.92	0.09	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.36	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.50	ppb
Sodium	23-2	8637.32	8495.64	8656.29	8596.42	1.02	ppb
Strontium	86-1	18.19	18.14	18.69	18.34	1.67	ppb
Strontium	88-1	18.88	18.86	18.73	18.82	0.45	ppb
Sulfur	34-1	-675.73	-667.33	-521.03	-621.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.05	0.05	0.04	33.36	ppb
Titanium	47-1	0.39	0.35	0.23	0.33	24.81	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	21.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	200.45	198.66	203.01	200.71	1.09	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	309.40	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-31	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000323.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:58:26	DataFile Name :	088SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	97.17	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-32 Instrumnet Name : P7
 Client Sample ID : Q22703CR000323.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:01:59 DataFile Name : 089SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.54	11.71	12.71	11.99	5.27	ppb
Antimony	121-1	-0.06	-0.07	-0.06	-0.06		ppb
Arsenic	75-2	0.34	0.29	0.39	0.34	15.54	ppb
Barium	135-1	16.58	16.84	16.33	16.58	1.53	ppb
Barium	137-1	17.09	16.55	16.50	16.71	1.94	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.66	6.98	4.22	5.62	24.55	ppb
Boron	11-1	6.02	6.00	6.61	6.21	5.59	ppb
Cadmium	106-1	-1.43	-0.34	-2.15	-1.31		ppb
Cadmium	108-1	0.20	0.17	-0.04	0.11	116.56	ppb
Cadmium	111-1	-0.05	0.07	-0.10	-0.03		ppb
Calcium	43-1	6266.61	6213.71	6233.32	6237.88	0.43	ppb
Calcium	44-1	6323.37	6373.73	6371.16	6356.09	0.45	ppb
Chromium	52-2	-0.26	-0.27	-0.27	-0.27		ppb
Cobalt	59-2	0.27	0.25	0.29	0.27	8.49	ppb
Copper	63-2	365.90	365.93	367.88	366.57	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.19	49.77	49.21	49.39	0.66	ppb
Iron	57-2	43.79	49.54	46.27	46.53	6.19	ppb
Lead	206-1	3.23	3.20	3.25	3.23	0.81	ppb
Lead	207-1	3.12	3.05	2.99	3.06	2.15	ppb
Lead	208-1	3.11	3.12	3.11	3.11	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	1439.93	1440.85	1445.09	1441.96	0.19	ppb
Manganese	55-2	23.82	23.10	23.73	23.55	1.68	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-32	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000323.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:01:59	DataFile Name :	089SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	0.03	0.01	339.56	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	266.57	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	324.43	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	346.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.04	8.76	9.21	9.01	2.49	ppb
Phosphorus	31-2	707.63	675.65	660.25	681.18	3.55	ppb
Potassium	39-2	632.40	633.79	614.23	626.81	1.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	-0.24	-0.24	-0.01		ppb
Selenium	78-2	0.50	-0.65	0.02	-0.05		ppb
Selenium	82-1	0.17	0.66	0.90	0.58	64.21	ppb
Silicon	28-1	658.25	789.21	800.90	749.46	10.57	ppb
Silver	109-1	0.02	0.03	0.02	0.02	23.77	ppb
Silver	107-1	0.02	0.02	0.03	0.02	20.50	ppb
Sodium	23-2	8640.48	8600.21	8664.60	8635.10	0.38	ppb
Strontium	86-1	18.73	18.87	18.95	18.85	0.59	ppb
Strontium	88-1	19.49	19.32	19.22	19.34	0.72	ppb
Sulfur	34-1	-1473.89	-1416.32	-1367.10	-1419.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.53	0.36	0.40	0.43	21.38	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.02	0.05	0.04	0.03	47.33	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	254.79	255.82	254.65	255.09	0.25	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-32	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000323.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:01:59	DataFile Name :	089SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	71.54	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-33 Instrumnet Name : P7
 Client Sample ID : Q22703CR000326.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:05:33 DataFile Name : 090SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.98	6.44	6.34	5.92	13.79	ppb
Antimony	121-1	-0.07	-0.06	-0.05	-0.06		ppb
Arsenic	75-2	0.29	0.31	0.29	0.30	3.62	ppb
Barium	135-1	15.39	15.23	15.45	15.36	0.74	ppb
Barium	137-1	14.94	15.32	15.18	15.15	1.27	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	362.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.37	5.55	6.15	5.69	7.20	ppb
Boron	11-1	5.26	5.19	5.04	5.16	2.11	ppb
Cadmium	106-1	-1.16	-1.14	-0.51	-0.94		ppb
Cadmium	108-1	0.07	-0.07	0.17	0.06	218.53	ppb
Cadmium	111-1	0.01	-0.02	0.02	0.00	521.77	ppb
Calcium	43-1	6218.34	6246.77	6183.51	6216.21	0.51	ppb
Calcium	44-1	6330.00	6270.07	6273.27	6291.11	0.54	ppb
Chromium	52-2	-0.25	-0.24	-0.23	-0.24		ppb
Cobalt	59-2	0.08	0.08	0.11	0.09	19.49	ppb
Copper	63-2	513.42	513.44	512.76	513.21	0.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	33.86	33.18	32.65	33.23	1.82	ppb
Iron	57-2	27.17	28.49	32.65	29.44	9.71	ppb
Lead	206-1	1.18	1.18	1.13	1.17	2.29	ppb
Lead	207-1	1.01	1.02	1.05	1.02	2.05	ppb
Lead	208-1	1.06	1.07	1.09	1.07	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	1409.79	1403.94	1400.46	1404.73	0.34	ppb
Manganese	55-2	9.82	10.00	9.68	9.83	1.59	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-33	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000326.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:05:33	DataFile Name :	090SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	71.74	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	133.45	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	231.61	ppb
Molybdenum	98-1	0.01	-0.01	0.01	0.00	682.16	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	3.61	3.45	3.75	3.60	4.23	ppb
Phosphorus	31-2	650.15	676.47	631.91	652.84	3.43	ppb
Potassium	39-2	635.63	614.45	624.88	624.98	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.23	1.21	0.46	0.96	45.70	ppb
Selenium	77-2	-0.24	0.45	-0.24	-0.01		ppb
Selenium	78-2	-0.22	1.12	-0.24	0.22	355.18	ppb
Silicon	28-1	786.48	787.64	779.78	784.63	0.54	ppb
Silver	109-1	0.03	0.03	0.02	0.03	16.50	ppb
Silver	107-1	0.03	0.02	0.04	0.03	26.51	ppb
Sodium	23-2	8672.09	8494.17	8576.67	8580.98	1.04	ppb
Strontium	86-1	18.78	18.78	18.59	18.72	0.57	ppb
Strontium	88-1	19.05	18.98	19.05	19.03	0.22	ppb
Sulfur	34-1	-1234.96	-1267.80	-1308.54	-1270.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.33	0.32	0.33	0.33	2.18	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	14.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	281.48	282.29	279.30	281.02	0.55	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-33	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000326.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:05:33	DataFile Name :	090SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	132.92	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96528BL	Instrumnet Name :	P7
Client Sample ID :	PB96528BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:09:06	DataFile Name :	091CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	-0.08	0.46	0.24	116.66	ppb
Antimony	121-1	-0.12	-0.12	-0.12	-0.12		ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.37	0.51	0.45	0.44	15.84	ppb
Boron	11-1	0.34	0.36	0.47	0.39	18.00	ppb
Cadmium	106-1	-0.93	-1.67	-0.55	-1.05		ppb
Cadmium	108-1	0.04	-0.07	0.00	-0.01		ppb
Cadmium	111-1	-0.08	-0.13	-0.06	-0.09		ppb
Calcium	43-1	-4.80	-4.00	-2.78	-3.86		ppb
Calcium	44-1	-0.69	0.62	0.32	0.08	822.32	ppb
Chromium	52-2	-0.01	-0.03	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.02	-0.02	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.21	0.11	0.19	0.17	32.03	ppb
Iron	57-2	0.45	0.91	-0.30	0.36	171.62	ppb
Lead	206-1	0.04	0.02	0.01	0.03	48.39	ppb
Lead	207-1	0.03	0.02	0.03	0.02	26.45	ppb
Lead	208-1	0.03	0.03	0.03	0.03	6.07	ppb
Lithium	6-1						%
Magnesium	24-2	-0.16	-0.28	0.10	-0.11		ppb
Manganese	55-2	0.06	0.05	0.04	0.05	17.48	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96528BL	Instrumnet Name :	P7
Client Sample ID :	PB96528BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:09:06	DataFile Name :	091CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.06	-0.05	-0.02	-0.04		ppb
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-4.92	-14.67	-10.01	-9.87		ppb
Potassium	39-2	5.77	0.01	1.78	2.52	117.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.49	0.00	37176.43	ppb
Selenium	78-2	1.01	0.53	-0.31	0.41	163.51	ppb
Selenium	82-1	0.61	0.83	1.15	0.86	31.55	ppb
Silicon	28-1	4.50	6.02	5.69	5.40	14.79	ppb
Silver	109-1	0.00	0.01	0.00	0.00	63.45	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.04	2.47	2.16	2.89	34.92	ppb
Strontium	86-1	-0.01	0.02	0.02	0.01	161.09	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	3172.25	ppb
Sulfur	34-1	-1808.10	-1890.73	-1841.54	-1846.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.06	-0.01	-0.09	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	-0.01	0.03	0.01	240.17	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96528BL	Instrumnet Name :	P7
Client Sample ID :	PB96528BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:09:06	DataFile Name :	091CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.01	196.40	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96528BS	Instrumnet Name :	P7
Client Sample ID :	PB96528BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:12:40	DataFile Name :	092CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	0.59	0.46	0.65	33.38	ppb
Antimony	121-1	-0.12	-0.12	-0.11	-0.11		ppb
Arsenic	75-2	-0.03	-0.04	-0.02	-0.03		ppb
Barium	135-1	0.00	0.01	0.00	0.00	125.30	ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.14	-0.09	0.64	0.23	163.14	ppb
Boron	11-1	0.43	0.27	0.32	0.34	23.30	ppb
Cadmium	106-1	-1.12	-1.54	-1.15	-1.27		ppb
Cadmium	108-1	-0.07	0.00	-0.07	-0.05		ppb
Cadmium	111-1	-0.10	-0.13	-0.09	-0.11		ppb
Calcium	43-1	1.12	-4.79	0.01	-1.22		ppb
Calcium	44-1	0.64	0.51	0.24	0.47	43.62	ppb
Chromium	52-2	0.03	0.04	-0.01	0.02	138.03	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	486.83	ppb
Copper	63-2	-0.01	0.00	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.15	0.29	0.04	0.16	77.56	ppb
Iron	57-2	0.83	-0.30	-0.41	0.04	1765.70	ppb
Lead	206-1	509.99	508.98	511.45	510.14	0.24	ppb
Lead	207-1	498.50	502.43	498.98	499.97	0.43	ppb
Lead	208-1	497.91	498.64	498.91	498.49	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	0.07	0.20	0.05	0.11	79.89	ppb
Manganese	55-2	0.09	0.07	0.10	0.08	15.57	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96528BS	Instrumnet Name :	P7
Client Sample ID :	PB96528BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:12:40	DataFile Name :	092CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.04	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-7.15	-21.83	-19.38	-16.12		ppb
Potassium	39-2	1.04	-0.97	1.88	0.65	225.08	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.48	0.49	0.24	173.25	ppb
Selenium	78-2	0.35	0.01	0.29	0.22	81.85	ppb
Selenium	82-1	0.63	0.58	0.90	0.70	24.45	ppb
Silicon	28-1	4.75	6.10	4.56	5.14	16.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00	63.54	ppb
Silver	107-1	0.00	0.00	0.00	0.00	59.99	ppb
Sodium	23-2	5.20	2.97	2.29	3.49	43.64	ppb
Strontium	86-1	0.03	0.05	0.03	0.04	29.23	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	45.19	ppb
Sulfur	34-1	-2032.68	-1893.21	-2018.56	-1981.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	-0.03	-0.03	-0.03	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.10	0.02	0.15	0.09	74.92	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96528BS	Instrumnet Name :	P7
Client Sample ID :	PB96528BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:12:40	DataFile Name :	092CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	13587.15	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-01 Instrumnet Name : P7
 Client Sample ID : Q22703CR00331F.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:16:15 DataFile Name : 093SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.42	7.98	6.89	7.10	11.29	ppb
Antimony	121-1	-0.08	-0.08	-0.07	-0.08		ppb
Arsenic	75-2	0.20	0.30	0.30	0.27	20.34	ppb
Barium	135-1	16.00	16.99	17.14	16.71	3.72	ppb
Barium	137-1	16.61	16.94	16.31	16.62	1.90	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.71	5.26	5.78	5.58	5.01	ppb
Boron	11-1	5.58	5.83	5.80	5.74	2.41	ppb
Cadmium	106-1	-2.26	-1.25	-1.89	-1.80		ppb
Cadmium	108-1	-0.07	0.00	0.03	-0.01		ppb
Cadmium	111-1	-0.17	-0.10	-0.14	-0.13		ppb
Calcium	43-1	6324.45	6164.23	6212.28	6233.65	1.32	ppb
Calcium	44-1	6310.78	6277.84	6276.40	6288.34	0.31	ppb
Chromium	52-2	-0.24	-0.22	-0.20	-0.22		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	41.59	ppb
Copper	63-2	332.78	327.28	329.40	329.82	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.72	27.92	28.59	28.41	1.50	ppb
Iron	57-2	25.72	27.82	26.42	26.65	4.02	ppb
Lead	206-1	0.44	0.46	0.45	0.45	1.98	ppb
Lead	207-1	0.41	0.49	0.45	0.45	8.93	ppb
Lead	208-1	0.42	0.46	0.46	0.45	5.08	ppb
Lithium	6-1						%
Magnesium	24-2	1388.38	1381.95	1388.54	1386.29	0.27	ppb
Manganese	55-2	16.46	15.29	15.68	15.81	3.78	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-01	Instrumnet Name :	P7
Client Sample ID :	Q22703CR00331F.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:16:15	DataFile Name :	093SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	66.49	ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	196.45	ppb
Molybdenum	97-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	68.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.05	0.97	1.02	3.81	ppb
Phosphorus	31-2	701.96	724.16	714.02	713.38	1.56	ppb
Potassium	39-2	628.39	629.41	628.17	628.66	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.45	-0.24	-0.01		ppb
Selenium	78-2	-0.91	0.07	0.66	-0.06		ppb
Selenium	82-1	0.46	0.70	1.12	0.76	43.47	ppb
Silicon	28-1	718.27	714.05	717.76	716.69	0.32	ppb
Silver	109-1	0.13	0.13	0.11	0.12	8.46	ppb
Silver	107-1	0.12	0.12	0.12	0.12	1.89	ppb
Sodium	23-2	8376.04	8302.23	8386.32	8354.86	0.55	ppb
Strontium	86-1	19.12	19.21	19.23	19.19	0.31	ppb
Strontium	88-1	19.66	19.62	19.48	19.59	0.48	ppb
Sulfur	34-1	-1083.07	-1150.98	-1015.32	-1083.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.03	0.00	-0.02	-0.02		ppb
Titanium	47-1	0.46	0.41	0.51	0.46	10.51	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.02	0.03	36.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.47	52.74	53.48	53.23	0.79	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-01	Instrumnet Name :	P7
Client Sample ID :	Q22703CR00331F.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:16:15	DataFile Name :	093SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	0.70	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-02 Instrumnet Name : P7
 Client Sample ID : Q22703CR000332.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:19:49 DataFile Name : 094SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.59	3.32	2.91	3.27	10.52	ppb
Antimony	121-1	-0.07	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.29	0.24	0.23	0.25	11.78	ppb
Barium	135-1	16.77	16.83	15.87	16.49	3.27	ppb
Barium	137-1	16.49	16.62	16.55	16.55	0.37	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.28	5.87	5.00	5.38	8.25	ppb
Boron	11-1	5.63	5.46	5.42	5.50	1.99	ppb
Cadmium	106-1	-2.55	-1.06	-0.87	-1.49		ppb
Cadmium	108-1	0.31	0.28	0.07	0.22	59.77	ppb
Cadmium	111-1	-0.14	0.00	0.02	-0.04		ppb
Calcium	43-1	6366.75	6271.21	6327.09	6321.68	0.76	ppb
Calcium	44-1	6486.25	6478.70	6442.37	6469.11	0.36	ppb
Chromium	52-2	-0.29	-0.26	-0.30	-0.29		ppb
Cobalt	59-2	0.21	0.26	0.25	0.24	9.66	ppb
Copper	63-2	614.13	614.61	627.23	618.66	1.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	7.94	8.76	8.79	8.49	5.69	ppb
Iron	57-2	7.37	7.11	7.59	7.36	3.26	ppb
Lead	206-1	0.86	0.78	0.82	0.82	4.96	ppb
Lead	207-1	0.80	0.76	0.74	0.76	4.07	ppb
Lead	208-1	0.79	0.77	0.77	0.78	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	1428.82	1411.70	1442.84	1427.79	1.09	ppb
Manganese	55-2	7.33	7.20	7.79	7.44	4.13	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-02 Instrumnet Name : P7
 Client Sample ID : Q22703CR000332.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:19:49 DataFile Name : 094SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00	496.22	ppb
Molybdenum	94-1	0.01	0.01	-0.01	0.00	301.96	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.01	208.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.50	14.44	14.52	14.49	0.27	ppb
Phosphorus	31-2	409.27	465.45	431.68	435.47	6.50	ppb
Potassium	39-2	651.16	633.68	653.44	646.09	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.15	0.93	1.30	1.13	16.79	ppb
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.38	-0.83	-0.22	-0.47		ppb
Silicon	28-1	762.55	766.40	778.26	769.07	1.06	ppb
Silver	107-1	0.06	0.06	0.05	0.06	6.81	ppb
Silver	109-1	0.04	0.06	0.05	0.05	14.10	ppb
Sodium	23-2	8893.04	8857.19	9092.51	8947.58	1.42	ppb
Strontium	86-1	20.01	19.56	19.38	19.65	1.66	ppb
Strontium	88-1	20.03	20.03	19.94	20.00	0.27	ppb
Sulfur	34-1	-1231.87	-1172.73	-963.50	-1122.70		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	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.15	0.20	0.18	0.18	13.61	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.03	0.03	0.02	50.46	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	423.07	428.11	428.92	426.70	0.74	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	49.99	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-02	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000332.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:19:49	DataFile Name :	094SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	42.86	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-03 Instrumnet Name : P7
 Client Sample ID : Q22703CR000341.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:23:23 DataFile Name : 095SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.82	53.11	47.34	50.42	5.76	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.50	0.53	0.48	0.50	4.96	ppb
Barium	135-1	17.20	17.19	16.92	17.10	0.93	ppb
Barium	137-1	17.07	17.13	17.10	17.10	0.19	ppb
Beryllium	9-1	0.00	-0.02	0.02	0.00	2920.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.98	5.94	5.16	5.69	8.12	ppb
Boron	11-1	5.26	5.46	5.59	5.44	3.04	ppb
Cadmium	106-1	-0.10	-0.82	0.53	-0.13		ppb
Cadmium	108-1	0.89	0.90	0.63	0.80	19.25	ppb
Cadmium	111-1	0.33	0.26	0.41	0.33	22.36	ppb
Calcium	43-1	6277.06	6292.52	6276.70	6282.09	0.14	ppb
Calcium	44-1	6352.80	6353.68	6387.82	6364.77	0.31	ppb
Chromium	52-2	-0.18	-0.14	-0.19	-0.17		ppb
Cobalt	59-2	0.21	0.20	0.18	0.20	7.87	ppb
Copper	63-2	2533.02	2544.38	2503.23	2526.88	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	161.55	162.78	161.51	161.95	0.45	ppb
Iron	57-2	154.47	155.53	158.06	156.02	1.18	ppb
Lead	206-1	64.01	64.57	64.83	64.47	0.65	ppb
Lead	207-1	58.82	58.21	58.75	58.59	0.56	ppb
Lead	208-1	60.83	60.63	61.05	60.84	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	1409.65	1417.39	1409.87	1412.30	0.31	ppb
Manganese	55-2	59.29	60.09	60.40	59.92	0.95	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-03 Instrumnet Name : P7
 Client Sample ID : Q22703CR000341.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:23:23 DataFile Name : 095SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	7.89	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	42.20	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	27.58	ppb
Molybdenum	97-1	0.01	-0.02	0.02	0.00	628.39	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	73.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.20	18.64	17.99	18.28	1.81	ppb
Phosphorus	31-2	643.07	614.79	676.86	644.91	4.82	ppb
Potassium	39-2	663.90	645.41	655.17	654.83	1.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.44	-0.24	-0.01		ppb
Selenium	78-2	0.31	0.15	0.29	0.25	34.28	ppb
Selenium	82-1	0.58	1.25	0.62	0.82	45.86	ppb
Silicon	28-1	800.08	811.40	816.37	809.28	1.03	ppb
Silver	109-1	0.04	0.04	0.05	0.04	18.34	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.50	ppb
Sodium	23-2	8967.58	9110.48	9057.39	9045.15	0.80	ppb
Strontium	86-1	19.55	19.11	18.92	19.19	1.69	ppb
Strontium	88-1	19.47	19.55	19.56	19.53	0.24	ppb
Sulfur	34-1	-1069.80	-942.73	-889.89	-967.47		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	206.84	ppb
Tin	118-1	0.07	0.05	0.05	0.05	20.47	ppb
Titanium	47-1	0.96	1.02	1.08	1.02	5.52	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	34.70	ppb
Vanadium	51-2	0.14	0.11	0.10	0.12	19.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2204.79	2231.88	2215.52	2217.40	0.62	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.43	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-03	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000341.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:23:23	DataFile Name :	095SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	27.77	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:26:55	DataFile Name :	096CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	0.33	0.60	0.55	36.42	ppb
Antimony	121-1	-0.11	-0.12	-0.12	-0.11		ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.01	0.02	0.00	0.00	468.51	ppb
Barium	137-1	0.00	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.28	0.05	-0.09	0.08	230.66	ppb
Boron	11-1	0.38	0.39	0.37	0.38	3.00	ppb
Cadmium	106-1	-2.22	-2.08	-0.57	-1.62		ppb
Cadmium	108-1	0.00	-0.07	-0.04	-0.03		ppb
Cadmium	111-1	-0.19	-0.17	-0.05	-0.13		ppb
Calcium	43-1	-2.50	-2.55	-3.30	-2.78		ppb
Calcium	44-1	1.40	1.95	-0.17	1.06	104.14	ppb
Chromium	52-2	-0.05	0.04	0.06	0.02	387.64	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	2123.09	ppb
Copper	63-2	0.07	0.07	0.08	0.08	9.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.57	0.39	0.43	0.46	20.87	ppb
Iron	57-2	-0.19	0.07	1.05	0.31	210.26	ppb
Lead	206-1	507.62	516.13	510.95	511.56	0.84	ppb
Lead	207-1	502.78	504.57	503.36	503.57	0.18	ppb
Lead	208-1	498.12	502.57	500.46	500.39	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	0.68	0.21	-0.06	0.28	133.80	ppb
Manganese	55-2	0.06	0.08	0.08	0.07	18.41	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:26:55	DataFile Name :	096CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	0.00	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.04	-0.02		ppb
Molybdenum	97-1	-0.02	-0.04	-0.05	-0.04		ppb
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.03	0.00	1969.60	ppb
Phosphorus	31-2	1.46	4.28	-14.58	-2.95		ppb
Potassium	39-2	0.10	5.48	2.78	2.79	96.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.24	0.48	0.24	173.55	ppb
Selenium	78-2	0.62	0.17	-0.33	0.15	313.79	ppb
Selenium	82-1	1.60	0.20	0.73	0.84	83.93	ppb
Silicon	28-1	3.70	2.45	3.52	3.22	20.88	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.36	3.49	3.77	3.21	23.39	ppb
Strontium	86-1	-0.01	0.05	0.00	0.01	326.14	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	127.31	ppb
Sulfur	34-1	-1728.53	-1721.86	-1748.43	-1732.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.03	-0.03	-0.02		ppb
Titanium	47-1	-0.06	-0.02	-0.03	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.16	0.14	0.06	0.12	43.66	ppb
Zirconium	90-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:26:55	DataFile Name :	096CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	20.81	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:30:29	DataFile Name :	097CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	-0.08	0.32	0.19	123.61	ppb
Antimony	121-1	-0.12	-0.12	-0.12	-0.12		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.03	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	0.35	0.21	0.26	32.48	ppb
Boron	11-1	0.27	0.11	0.45	0.28	61.30	ppb
Cadmium	111-1	-0.10	-0.22	-0.07	-0.13		ppb
Cadmium	106-1	-1.21	-2.65	-0.80	-1.55		ppb
Cadmium	108-1	0.00	0.00	-0.07	-0.02		ppb
Calcium	43-1	-3.69	-2.05	-0.95	-2.23		ppb
Calcium	44-1	-0.42	-0.92	0.75	-0.20		ppb
Chromium	52-2	-0.05	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.01	0.00	0.01	0.00	349.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.05	0.18	0.12	53.07	ppb
Iron	57-2	0.41	-0.44	-0.43	-0.15		ppb
Lead	206-1	0.10	0.08	0.08	0.09	11.13	ppb
Lead	207-1	0.07	0.05	0.09	0.07	26.08	ppb
Lead	208-1	0.08	0.08	0.09	0.08	5.27	ppb
Lithium	6-1						%
Magnesium	24-2	-0.18	-0.03	-0.02	-0.08		ppb
Manganese	55-2	0.04	0.07	0.05	0.05	20.75	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:30:29	DataFile Name :	097CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.04	-0.03	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.05	-0.04		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.03	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-17.23	-15.06	-7.93	-13.41		ppb
Potassium	39-2	-0.96	-1.46	-6.77	-3.06		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.36	0.45	0.26	0.36	25.66	ppb
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.23	0.96	-0.35	0.13	561.97	ppb
Silicon	28-1	2.59	3.87	1.74	2.73	39.24	ppb
Silver	109-1	0.00	0.00	0.01	0.00	86.89	ppb
Silver	107-1	0.00	0.00	0.00	0.00	2.63	ppb
Sodium	23-2	1.61	2.58	1.83	2.01	25.35	ppb
Strontium	86-1	0.03	0.00	0.03	0.02	85.79	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-1635.89	-1591.80	-1836.56	-1688.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.02		ppb
Titanium	47-1	-0.09	-0.09	-0.07	-0.08		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.01	0.09	0.04	91.11	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:30:29	DataFile Name :	097CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	79.78	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-04 Instrumnet Name : P7
 Client Sample ID : Q22703CR000341.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:34:03 DataFile Name : 098SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.77	6.48	7.80	7.69	14.96	ppb
Antimony	121-1	-0.06	-0.07	-0.06	-0.06		ppb
Arsenic	75-2	0.33	0.36	0.36	0.35	6.17	ppb
Barium	135-1	16.31	16.00	16.41	16.24	1.31	ppb
Barium	137-1	16.22	16.01	16.15	16.13	0.65	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.16	6.60	5.61	6.12	8.14	ppb
Boron	11-1	5.16	5.32	5.71	5.40	5.18	ppb
Cadmium	106-1	-0.82	-0.92	-1.99	-1.24		ppb
Cadmium	108-1	0.23	0.17	0.24	0.21	18.72	ppb
Cadmium	111-1	0.06	0.01	-0.04	0.01	493.91	ppb
Calcium	43-1	6260.52	6262.85	6303.24	6275.54	0.38	ppb
Calcium	44-1	6360.25	6369.19	6353.52	6360.99	0.12	ppb
Chromium	52-2	-0.25	-0.26	-0.29	-0.27		ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	11.12	ppb
Copper	63-2	350.87	349.28	353.46	351.20	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.27	24.31	24.12	24.23	0.43	ppb
Iron	57-2	22.14	23.00	25.47	23.54	7.34	ppb
Lead	206-1	2.75	2.73	2.67	2.72	1.54	ppb
Lead	207-1	2.44	2.56	2.54	2.51	2.59	ppb
Lead	208-1	2.59	2.56	2.56	2.57	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	1428.64	1429.45	1444.16	1434.08	0.61	ppb
Manganese	55-2	8.44	8.34	8.20	8.33	1.46	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-04	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000341.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:34:03	DataFile Name :	098SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	199.16	ppb
Molybdenum	95-1	-0.02	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	-0.04	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.11	4.09	4.26	4.16	2.22	ppb
Phosphorus	31-2	719.74	689.61	683.62	697.65	2.77	ppb
Potassium	39-2	664.18	643.05	658.43	655.22	1.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.44	-0.01		ppb
Selenium	78-2	-0.95	0.48	-0.07	-0.18		ppb
Selenium	82-1	0.99	1.51	0.87	1.12	30.48	ppb
Silicon	28-1	775.95	783.66	786.76	782.12	0.71	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.13	ppb
Silver	107-1	0.04	0.03	0.04	0.04	13.47	ppb
Sodium	23-2	9208.66	9124.10	9177.24	9170.00	0.47	ppb
Strontium	86-1	19.09	19.42	19.23	19.25	0.87	ppb
Strontium	88-1	19.53	19.73	19.42	19.56	0.80	ppb
Sulfur	34-1	-1253.35	-1181.94	-1197.77	-1211.02		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	0.00	0.00		ppb
Tin	118-1	-0.02	0.01	-0.01	0.00		ppb
Titanium	47-1	0.39	0.23	0.37	0.33	25.37	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	14.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	441.52	446.49	448.54	445.52	0.81	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	20.01	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-04	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000341.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:34:03	DataFile Name :	098SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	32.47	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-07 Instrumnet Name : P7
 Client Sample ID : Q22703GB336345.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:37:36 DataFile Name : 099SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.36	7.72	7.79	8.29	11.22	ppb
Antimony	121-1	-0.04	-0.01	-0.04	-0.03		ppb
Arsenic	75-2	0.31	0.33	0.30	0.31	5.91	ppb
Barium	135-1	17.44	17.76	17.69	17.63	0.95	ppb
Barium	137-1	17.29	17.69	17.41	17.46	1.18	ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.15	4.83	5.08	5.02	3.36	ppb
Boron	11-1	5.39	5.57	5.48	5.48	1.69	ppb
Cadmium	106-1	-1.01	-0.65	-1.75	-1.14		ppb
Cadmium	108-1	0.10	0.00	-0.07	0.01	1148.54	ppb
Cadmium	111-1	-0.06	-0.02	-0.12	-0.07		ppb
Calcium	43-1	6548.60	6506.87	6483.26	6512.91	0.51	ppb
Calcium	44-1	6609.06	6607.03	6640.19	6618.76	0.28	ppb
Chromium	52-2	-0.24	-0.24	-0.26	-0.24		ppb
Cobalt	59-2	0.08	0.09	0.09	0.09	3.33	ppb
Copper	63-2	243.16	240.27	239.89	241.11	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.73	29.62	27.82	28.72	3.14	ppb
Iron	57-2	27.84	25.98	24.87	26.23	5.71	ppb
Lead	206-1	2.16	2.23	2.04	2.14	4.37	ppb
Lead	207-1	1.93	2.03	2.00	1.99	2.73	ppb
Lead	208-1	2.04	2.09	2.02	2.05	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	1448.90	1428.26	1429.77	1435.64	0.80	ppb
Manganese	55-2	14.12	14.10	13.96	14.06	0.63	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-07	Instrumnet Name :	P7
Client Sample ID :	Q22703GB336345.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:37:36	DataFile Name :	099SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	26.71	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	21.04	ppb
Molybdenum	97-1	-0.01	-0.04	0.00	-0.02		ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	100.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.94	9.96	9.55	9.82	2.39	ppb
Phosphorus	31-2	748.54	742.51	677.49	722.85	5.45	ppb
Potassium	39-2	680.97	661.51	657.54	666.67	1.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	-0.24	-0.24	-0.01		ppb
Selenium	78-2	-0.29	-0.28	-0.31	-0.30		ppb
Selenium	82-1	0.81	1.38	0.74	0.98	35.66	ppb
Silicon	28-1	735.34	749.28	747.26	743.96	1.01	ppb
Silver	109-1	0.04	0.05	0.04	0.05	8.57	ppb
Silver	107-1	0.04	0.04	0.03	0.04	22.92	ppb
Sodium	23-2	8720.17	8531.22	8533.28	8594.89	1.26	ppb
Strontium	86-1	20.18	20.28	19.64	20.03	1.73	ppb
Strontium	88-1	20.24	20.32	20.18	20.25	0.36	ppb
Sulfur	34-1	-1447.96	-1243.27	-1182.55	-1291.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.30	0.41	0.36	0.36	14.90	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	25.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	142.03	141.11	139.61	140.92	0.86	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-07	Instrumnet Name :	P7
Client Sample ID :	Q22703GB336345.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:37:36	DataFile Name :	099SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	78.17	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-08 Instrumnet Name : P7
 Client Sample ID : Q22703GB336345.2F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:41:10 DataFile Name : 100SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.60	7.66	6.77	7.34	6.79	ppb
Antimony	121-1	-0.04	-0.06	-0.04	-0.04		ppb
Arsenic	75-2	0.27	0.27	0.26	0.27	2.50	ppb
Barium	135-1	18.25	18.15	18.05	18.15	0.55	ppb
Barium	137-1	18.10	18.09	18.36	18.18	0.84	ppb
Beryllium	9-1	-0.02	-0.01	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.64	5.73	5.85	5.74	1.85	ppb
Boron	11-1	5.41	5.89	5.89	5.73	4.85	ppb
Cadmium	106-1	-2.59	-1.97	-2.23	-2.26		ppb
Cadmium	108-1	-0.04	-0.04	0.13	0.02	490.24	ppb
Cadmium	111-1	-0.20	-0.16	-0.17	-0.18		ppb
Calcium	43-1	6368.27	6473.94	6507.41	6449.87	1.13	ppb
Calcium	44-1	6541.27	6565.95	6537.37	6548.20	0.24	ppb
Chromium	52-2	-0.19	-0.20	-0.20	-0.20		ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	12.48	ppb
Copper	63-2	243.40	246.39	246.29	245.36	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.44	26.85	26.43	26.57	0.89	ppb
Iron	57-2	25.99	26.88	26.53	26.47	1.71	ppb
Lead	206-1	2.18	2.29	2.18	2.22	2.70	ppb
Lead	207-1	2.07	1.98	1.95	2.00	3.08	ppb
Lead	208-1	2.10	2.11	2.07	2.09	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1419.88	1421.90	1407.70	1416.49	0.54	ppb
Manganese	55-2	13.25	13.51	13.44	13.40	1.00	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-08	Instrumnet Name :	P7
Client Sample ID :	Q22703GB336345.2F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:41:10	DataFile Name :	100SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	150.39	ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	104.38	ppb
Molybdenum	97-1	-0.02	0.04	0.01	0.01	298.21	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.01	46.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.11	3.20	2.97	3.10	3.78	ppb
Phosphorus	31-2	767.13	793.36	755.16	771.88	2.53	ppb
Potassium	39-2	650.10	639.36	644.31	644.59	0.83	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.44	-0.01		ppb
Selenium	78-2	1.95	-0.18	0.16	0.64	177.40	ppb
Selenium	82-1	0.90	1.56	0.98	1.15	31.62	ppb
Silicon	28-1	726.51	731.44	736.20	731.38	0.66	ppb
Silver	109-1	0.04	0.05	0.04	0.05	10.03	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.48	ppb
Sodium	23-2	8450.83	8462.27	8496.79	8469.96	0.28	ppb
Strontium	86-1	19.99	20.34	19.98	20.10	1.01	ppb
Strontium	88-1	20.60	20.62	20.49	20.57	0.34	ppb
Sulfur	34-1	-1251.73	-1271.07	-1259.74	-1260.85		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	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.23	0.36	0.33	0.31	22.73	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	16.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	93.10	91.31	92.20	92.20	0.97	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-08	Instrumnet Name :	P7
Client Sample ID :	Q22703GB336345.2F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:41:10	DataFile Name :	100SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.09	0.04	137.35	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-10 Instrumnet Name : P7
 Client Sample ID : Q22703GB336345.4F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:44:43 DataFile Name : 101SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.59	9.95	8.07	9.54	13.71	ppb
Antimony	121-1	-0.04	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.28	0.27	0.24	0.27	9.26	ppb
Barium	135-1	17.62	17.75	17.69	17.69	0.36	ppb
Barium	137-1	17.99	17.53	17.68	17.73	1.34	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.43	6.33	6.80	6.85	8.08	ppb
Boron	11-1	7.20	6.88	7.25	7.11	2.76	ppb
Cadmium	106-1	-1.43	-1.21	-1.59	-1.41		ppb
Cadmium	108-1	0.07	0.17	0.14	0.12	42.58	ppb
Cadmium	111-1	-0.06	0.02	-0.05	-0.03		ppb
Calcium	43-1	6314.17	6271.15	6250.27	6278.53	0.52	ppb
Calcium	44-1	6378.53	6323.14	6397.81	6366.49	0.61	ppb
Chromium	52-2	-0.25	-0.23	-0.24	-0.24		ppb
Cobalt	59-2	0.34	0.33	0.33	0.33	2.74	ppb
Copper	63-2	299.02	299.50	296.12	298.21	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.96	39.40	39.00	38.79	1.92	ppb
Iron	57-2	37.41	32.70	35.83	35.31	6.78	ppb
Lead	206-1	2.27	2.39	2.42	2.36	3.38	ppb
Lead	207-1	2.15	2.22	2.29	2.22	3.17	ppb
Lead	208-1	2.25	2.26	2.31	2.27	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	1544.51	1520.95	1521.30	1528.92	0.88	ppb
Manganese	55-2	11.76	11.93	11.64	11.78	1.26	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-10 Instrumnet Name : P7
 Client Sample ID : Q22703GB336345.4F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:44:43 DataFile Name : 101SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	59.42	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	47.99	ppb
Molybdenum	97-1	-0.02	-0.02	0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.02	0.00	310.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.27	4.31	4.53	4.37	3.14	ppb
Phosphorus	31-2	666.97	650.80	592.56	636.77	6.15	ppb
Potassium	39-2	627.58	639.18	634.06	633.61	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.44	-0.02		ppb
Selenium	78-2	0.04	0.29	-0.19	0.05	518.72	ppb
Selenium	82-1	0.76	1.47	0.84	1.02	38.05	ppb
Silicon	28-1	808.02	659.40	808.92	758.78	11.34	ppb
Silver	109-1	0.03	0.02	0.02	0.02	22.14	ppb
Silver	107-1	0.02	0.02	0.03	0.03	18.95	ppb
Sodium	23-2	8599.50	8585.69	8541.96	8575.72	0.35	ppb
Strontium	86-1	19.18	19.05	18.53	18.92	1.82	ppb
Strontium	88-1	19.72	19.65	19.44	19.60	0.74	ppb
Sulfur	34-1	-1455.21	-1286.24	-1139.98	-1293.81		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	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.39	0.38	0.33	0.37	8.02	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	24.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	204.50	207.67	206.21	206.13	0.77	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-10	Instrumnet Name :	P7
Client Sample ID :	Q22703GB336345.4F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:44:43	DataFile Name :	101SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	72.56	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-11 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.1B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:48:17 DataFile Name : 102SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.10	6.66	7.86	7.54	10.17	ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.25	0.23	0.24	0.24	3.85	ppb
Barium	135-1	16.46	16.57	16.46	16.50	0.37	ppb
Barium	137-1	16.49	16.18	16.50	16.39	1.09	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.25	5.99	6.27	6.17	2.56	ppb
Boron	11-1	5.23	5.34	5.89	5.49	6.43	ppb
Cadmium	106-1	-2.08	-1.69	-1.56	-1.78		ppb
Cadmium	108-1	0.03	0.34	0.28	0.22	75.71	ppb
Cadmium	111-1	0.08	0.07	0.09	0.08	10.19	ppb
Calcium	43-1	6342.80	6344.11	6277.42	6321.44	0.60	ppb
Calcium	44-1	6412.34	6411.03	6407.20	6410.19	0.04	ppb
Chromium	52-2	-0.26	-0.26	-0.26	-0.26		ppb
Cobalt	59-2	0.06	0.04	0.05	0.05	13.86	ppb
Copper	63-2	384.44	384.91	388.70	386.02	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.10	24.92	24.33	24.45	1.72	ppb
Iron	57-2	23.37	24.33	23.86	23.85	2.01	ppb
Lead	206-1	0.98	1.07	0.99	1.01	4.83	ppb
Lead	207-1	1.01	0.94	0.99	0.98	3.96	ppb
Lead	208-1	0.99	0.98	0.96	0.98	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	1404.47	1400.77	1416.67	1407.30	0.59	ppb
Manganese	55-2	10.99	10.93	10.80	10.91	0.88	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-11	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.1B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:48:17	DataFile Name :	102SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.03	0.00	0.00	0.01	213.87	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	417.31	ppb
Molybdenum	98-1	0.00	-0.01	0.02	0.00	436.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.21	1.27	1.17	10.38	ppb
Phosphorus	31-2	633.98	614.16	665.90	638.02	4.09	ppb
Potassium	39-2	631.42	637.21	628.88	632.50	0.68	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	1.11	-0.24	0.21	374.30	ppb
Selenium	78-2	-0.50	0.44	0.03	-0.01		ppb
Selenium	82-1	1.44	0.82	0.18	0.82	77.58	ppb
Silicon	28-1	763.83	772.07	776.13	770.68	0.81	ppb
Silver	109-1	0.04	0.03	0.02	0.03	27.09	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.77	ppb
Sodium	23-2	8615.51	8672.33	8742.10	8676.65	0.73	ppb
Strontium	86-1	19.35	19.17	18.95	19.16	1.04	ppb
Strontium	88-1	19.69	19.70	19.44	19.61	0.76	ppb
Sulfur	34-1	-1426.55	-1308.53	-1080.02	-1271.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.30	1.21	0.28	0.60	88.63	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.03	0.04	0.03	50.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	137.60	137.51	140.15	138.42	1.08	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-11	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.1B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:48:17	DataFile Name :	102SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	202.90	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-12 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.2B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:51:51 DataFile Name : 103SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.28	5.76	7.64	6.89	14.50	ppb
Antimony	121-1	-0.06	-0.06	-0.07	-0.06		ppb
Arsenic	75-2	0.27	0.25	0.28	0.27	7.09	ppb
Barium	135-1	16.52	17.01	16.95	16.83	1.57	ppb
Barium	137-1	16.58	16.53	16.97	16.69	1.45	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.87	5.75	5.62	5.74	2.12	ppb
Boron	11-1	5.53	5.30	5.21	5.35	3.05	ppb
Cadmium	106-1	-1.39	-1.36	-1.35	-1.37		ppb
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.11	-0.09	-0.09	-0.09		ppb
Calcium	43-1	6304.58	6378.90	6227.04	6303.51	1.20	ppb
Calcium	44-1	6378.18	6395.13	6314.18	6362.50	0.67	ppb
Chromium	52-2	-0.29	-0.27	-0.25	-0.27		ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	4.66	ppb
Copper	63-2	317.73	320.86	319.50	319.36	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.18	27.02	27.54	27.25	0.98	ppb
Iron	57-2	23.80	28.49	25.90	26.07	9.01	ppb
Lead	206-1	0.85	0.83	0.81	0.83	2.30	ppb
Lead	207-1	0.73	0.76	0.77	0.75	2.71	ppb
Lead	208-1	0.80	0.78	0.79	0.79	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	1405.11	1420.76	1410.53	1412.13	0.56	ppb
Manganese	55-2	13.56	13.38	13.50	13.48	0.70	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-12 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.2B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:51:51 DataFile Name : 103SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	634.57	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	43.02	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	18.47	ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	101.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.51	0.49	0.48	6.58	ppb
Phosphorus	31-2	641.75	758.07	793.53	731.12	10.86	ppb
Potassium	39-2	623.72	631.45	623.53	626.23	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.45	-0.24	-0.01		ppb
Selenium	78-2	0.96	1.53	-0.40	0.70	142.59	ppb
Selenium	82-1	-0.15	0.81	0.23	0.30	161.29	ppb
Silicon	28-1	759.13	768.13	756.27	761.17	0.81	ppb
Silver	109-1	0.03	0.03	0.04	0.03	20.50	ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.07	ppb
Sodium	23-2	8649.60	8689.37	8691.22	8676.73	0.27	ppb
Strontium	86-1	19.52	19.49	19.63	19.55	0.37	ppb
Strontium	88-1	19.78	19.67	19.80	19.75	0.35	ppb
Sulfur	34-1	-850.58	-753.99	-996.70	-867.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.41	0.33	0.28	0.34	19.48	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	21.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	81.92	79.35	80.38	80.55	1.61	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-12	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.2B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:51:51	DataFile Name :	103SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	843.05	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-13 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.3B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:55:25 DataFile Name : 104SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.15	8.12	9.81	10.36	24.71	ppb
Antimony	121-1	-0.06	-0.07	-0.05	-0.06		ppb
Arsenic	75-2	0.25	0.26	0.24	0.25	4.91	ppb
Barium	135-1	16.02	16.18	15.80	16.00	1.20	ppb
Barium	137-1	16.27	15.79	16.10	16.05	1.53	ppb
Beryllium	9-1	-0.01	-0.01	0.02	0.00	639.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	5.36	5.02	5.08	4.94	ppb
Boron	11-1	5.18	4.99	5.11	5.10	1.86	ppb
Cadmium	106-1	-1.25	-1.56	-0.12	-0.98		ppb
Cadmium	108-1	0.09	0.06	0.23	0.13	69.17	ppb
Cadmium	111-1	-0.02	-0.03	0.07	0.01	641.29	ppb
Calcium	43-1	6397.84	6461.58	6413.67	6424.36	0.52	ppb
Calcium	44-1	6517.88	6540.96	6593.17	6550.67	0.59	ppb
Chromium	52-2	-0.27	-0.27	-0.28	-0.27		ppb
Cobalt	59-2	0.02	0.04	0.02	0.03	30.71	ppb
Copper	63-2	348.17	351.27	347.05	348.83	0.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.81	27.63	24.29	26.24	6.62	ppb
Iron	57-2	26.30	25.76	22.60	24.89	8.02	ppb
Lead	206-1	2.69	2.59	2.67	2.65	1.91	ppb
Lead	207-1	2.42	2.47	2.48	2.46	1.36	ppb
Lead	208-1	2.53	2.56	2.52	2.54	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	1426.07	1442.32	1420.21	1429.53	0.80	ppb
Manganese	55-2	12.20	11.70	11.67	11.86	2.51	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-13	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.3B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:55:25	DataFile Name :	104SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.03	0.02	93.52	ppb
Molybdenum	95-1	-0.01	0.02	0.00	0.00	436.38	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	28.64	ppb
Molybdenum	97-1	0.04	-0.02	-0.02	0.00	145713.17	ppb
Molybdenum	98-1	-0.01	0.00	0.02	0.00	387.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.23	2.36	2.30	2.95	ppb
Phosphorus	31-2	692.04	648.00	728.88	689.64	5.87	ppb
Potassium	39-2	630.00	642.28	633.50	635.26	1.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.78	0.06	0.30	0.38	95.43	ppb
Selenium	82-1	-0.08	0.68	0.75	0.45	102.55	ppb
Silicon	28-1	646.42	791.77	652.60	696.93	11.79	ppb
Silver	109-1	0.02	0.03	0.03	0.02	12.94	ppb
Silver	107-1	0.03	0.03	0.01	0.02	37.36	ppb
Sodium	23-2	8735.40	8750.19	8678.99	8721.53	0.43	ppb
Strontium	86-1	19.39	19.33	18.90	19.20	1.37	ppb
Strontium	88-1	19.55	19.56	19.48	19.53	0.23	ppb
Sulfur	34-1	-1394.20	-1281.80	-1123.32	-1266.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.04	0.03	23.91	ppb
Titanium	47-1	0.32	0.44	0.26	0.34	26.70	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	9.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	235.68	235.67	235.01	235.46	0.16	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	25.47	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-13	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.3B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:55:25	DataFile Name :	104SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	33.43	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-14 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.4B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:58:58 DataFile Name : 105SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.67	9.35	12.47	10.17	19.94	ppb
Antimony	121-1	-0.06	-0.07	-0.06	-0.06		ppb
Arsenic	75-2	0.25	0.27	0.25	0.25	3.57	ppb
Barium	135-1	15.81	15.49	15.97	15.75	1.54	ppb
Barium	137-1	16.02	15.96	15.82	15.93	0.65	ppb
Beryllium	9-1	0.00	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	5.32	5.46	4.96	15.21	ppb
Boron	11-1	4.86	5.01	5.24	5.04	3.77	ppb
Cadmium	106-1	-1.44	-1.34	-1.20	-1.33		ppb
Cadmium	108-1	0.07	0.07	0.10	0.08	26.64	ppb
Cadmium	111-1	-0.10	-0.09	-0.08	-0.09		ppb
Calcium	43-1	6407.61	6355.68	6334.71	6366.00	0.59	ppb
Calcium	44-1	6409.55	6466.24	6391.49	6422.43	0.61	ppb
Chromium	52-2	-0.25	-0.22	-0.28	-0.25		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	12.00	ppb
Copper	63-2	392.34	393.67	396.05	394.02	0.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.72	41.37	41.32	41.47	0.52	ppb
Iron	57-2	40.21	40.42	38.41	39.68	2.79	ppb
Lead	206-1	1.52	1.61	1.55	1.56	2.98	ppb
Lead	207-1	1.40	1.40	1.41	1.40	0.42	ppb
Lead	208-1	1.46	1.48	1.48	1.47	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	1417.58	1412.01	1429.35	1419.64	0.62	ppb
Manganese	55-2	13.55	13.45	13.59	13.53	0.53	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-14 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.4B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:58:58 DataFile Name : 105SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	57.72	ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	65.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.96	3.12	3.03	3.04	2.67	ppb
Phosphorus	31-2	690.57	665.02	766.92	707.50	7.49	ppb
Potassium	39-2	638.19	629.26	628.16	631.87	0.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.24	1.15	0.45	153.82	ppb
Selenium	78-2	-1.04	-0.34	0.55	-0.28		ppb
Selenium	82-1	1.49	0.70	0.57	0.92	53.90	ppb
Silicon	28-1	791.94	794.37	641.58	742.63	11.79	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.03	ppb
Silver	107-1	0.03	0.03	0.03	0.03	14.69	ppb
Sodium	23-2	8659.14	8658.83	8773.00	8696.99	0.76	ppb
Strontium	86-1	19.28	19.08	18.96	19.11	0.85	ppb
Strontium	88-1	19.38	19.43	19.07	19.29	1.02	ppb
Sulfur	34-1	-842.80	-830.58	-804.24	-825.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00	2981.37	ppb
Titanium	47-1	0.58	0.26	0.52	0.45	38.05	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	22.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	159.36	161.01	160.34	160.24	0.52	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	90.68	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-14	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.4B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:58:58	DataFile Name :	105SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	59.73	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-15 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.5B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:02:32 DataFile Name : 106SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.41	6.45	7.90	7.59	13.40	ppb
Antimony	121-1	-0.08	-0.06	-0.08	-0.07		ppb
Arsenic	75-2	0.26	0.21	0.28	0.25	12.82	ppb
Barium	135-1	15.23	15.41	14.96	15.20	1.51	ppb
Barium	137-1	14.74	14.60	15.01	14.78	1.40	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.74	5.91	5.04	5.23	11.63	ppb
Boron	11-1	5.50	4.70	5.22	5.14	7.89	ppb
Cadmium	106-1	-1.56	-1.64	-1.61	-1.60		ppb
Cadmium	108-1	0.07	0.00	0.07	0.04	90.23	ppb
Cadmium	111-1	-0.11	-0.12	-0.13	-0.12		ppb
Calcium	43-1	6169.05	6271.02	6211.41	6217.16	0.82	ppb
Calcium	44-1	6278.98	6299.16	6288.03	6288.72	0.16	ppb
Chromium	52-2	-0.26	-0.27	-0.25	-0.26		ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	47.71	ppb
Copper	63-2	303.72	299.14	305.02	302.62	1.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.46	30.84	30.85	30.72	0.72	ppb
Iron	57-2	28.80	28.43	32.77	30.00	8.01	ppb
Lead	206-1	0.72	0.75	0.80	0.75	4.99	ppb
Lead	207-1	0.68	0.72	0.69	0.70	2.97	ppb
Lead	208-1	0.73	0.74	0.76	0.74	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	1402.08	1380.92	1400.45	1394.48	0.84	ppb
Manganese	55-2	14.55	14.42	14.77	14.58	1.19	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-15 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.5B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:02:32 DataFile Name : 106SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.02	0.01	0.02	0.00	493.42	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	145.90	ppb
Molybdenum	97-1	-0.04	0.00	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	0.02	0.00	0.00	986.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.38	4.13	4.16	4.23	3.18	ppb
Phosphorus	31-2	708.09	708.57	685.40	700.69	1.89	ppb
Potassium	39-2	617.42	620.58	612.53	616.84	0.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.45	-0.24	0.22	182.45	ppb
Selenium	78-2	-0.92	-0.49	-0.01	-0.48		ppb
Selenium	82-1	0.49	1.20	1.09	0.93	40.82	ppb
Silicon	28-1	745.29	745.39	743.69	744.79	0.13	ppb
Silver	109-1	0.02	0.02	0.01	0.02	38.83	ppb
Silver	107-1	0.01	0.02	0.02	0.02	11.11	ppb
Sodium	23-2	8459.41	8424.17	8498.89	8460.82	0.44	ppb
Strontium	86-1	18.51	18.91	18.20	18.54	1.92	ppb
Strontium	88-1	18.94	19.05	18.88	18.96	0.44	ppb
Sulfur	34-1	-1093.94	-906.45	-886.97	-962.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.41	0.47	0.48	0.45	8.49	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	26.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	87.38	87.06	88.96	87.80	1.16	ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-15	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.5B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:02:32	DataFile Name :	106SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.07	0.03	0.04	76.93	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-16 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.6B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:06:06 DataFile Name : 107SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.66	5.43	6.43	6.51	17.13	ppb
Antimony	121-1	-0.07	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.23	0.25	0.24	0.24	4.63	ppb
Barium	135-1	15.73	15.57	15.57	15.62	0.60	ppb
Barium	137-1	15.97	15.60	15.49	15.69	1.60	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.34	5.34	5.19	5.29	1.62	ppb
Boron	11-1	5.43	5.09	5.38	5.30	3.44	ppb
Cadmium	106-1	-0.76	-1.69	0.09	-0.79		ppb
Cadmium	108-1	0.03	0.07	0.14	0.08	68.44	ppb
Cadmium	111-1	-0.05	-0.11	0.04	-0.04		ppb
Calcium	43-1	6290.38	6326.67	6270.99	6296.01	0.45	ppb
Calcium	44-1	6369.09	6441.26	6409.83	6406.73	0.56	ppb
Chromium	52-2	-0.26	-0.28	-0.26	-0.26		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	25.51	ppb
Copper	63-2	377.81	374.85	377.13	376.60	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.61	27.92	29.31	28.61	2.43	ppb
Iron	57-2	28.49	30.85	25.62	28.32	9.24	ppb
Lead	206-1	1.21	1.22	1.32	1.25	4.88	ppb
Lead	207-1	1.17	1.15	1.18	1.16	1.27	ppb
Lead	208-1	1.18	1.19	1.24	1.21	2.57	ppb
Lithium	6-1						%
Magnesium	24-2	1431.73	1433.96	1425.50	1430.40	0.31	ppb
Manganese	55-2	8.21	7.91	8.59	8.24	4.11	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-16 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.6B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:06:06 DataFile Name : 107SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	65.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	2.62	2.47	2.53	3.26	ppb
Phosphorus	31-2	666.42	607.79	642.08	638.76	4.61	ppb
Potassium	39-2	617.78	614.21	630.24	620.74	1.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	1.13	0.44	0.67	58.27	ppb
Selenium	78-2	0.67	0.27	0.16	0.37	72.58	ppb
Selenium	82-1	0.72	0.72	1.25	0.89	34.42	ppb
Silicon	28-1	794.86	800.59	791.21	795.55	0.59	ppb
Silver	109-1	0.01	0.02	0.02	0.02	22.69	ppb
Silver	107-1	0.03	0.01	0.02	0.02	46.88	ppb
Sodium	23-2	8771.23	8690.70	8738.05	8733.33	0.46	ppb
Strontium	86-1	19.50	18.99	19.19	19.23	1.34	ppb
Strontium	88-1	19.45	19.47	19.38	19.43	0.26	ppb
Sulfur	34-1	-1142.31	-901.86	-971.40	-1005.19		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	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.28	0.32	0.25	0.29	11.62	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	37.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	257.44	259.95	259.69	259.03	0.53	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-16	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.6B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:06:06	DataFile Name :	107SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	89.56	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:09:41	DataFile Name :	108CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	0.46	0.45	0.77	70.42	ppb
Antimony	121-1	-0.13	-0.13	-0.12	-0.13		ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.03	0.00	0.00	0.01	151.17	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.35	0.57	0.07	0.33	76.23	ppb
Boron	11-1	0.23	0.08	0.18	0.16	47.01	ppb
Cadmium	106-1	-2.36	-1.73	-1.37	-1.82		ppb
Cadmium	108-1	0.00	-0.07	0.00	-0.02		ppb
Cadmium	111-1	-0.19	-0.14	-0.12	-0.15		ppb
Calcium	43-1	-2.46	0.25	0.76	-0.48		ppb
Calcium	44-1	1.66	1.00	-0.59	0.69	167.22	ppb
Chromium	52-2	-0.01	0.03	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	357.85	ppb
Copper	63-2	0.04	0.03	0.02	0.03	39.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.32	0.29	0.20	0.27	23.37	ppb
Iron	57-2	0.30	-0.06	1.00	0.41	130.73	ppb
Lead	206-1	513.98	508.65	511.10	511.25	0.52	ppb
Lead	207-1	506.45	500.34	502.04	502.94	0.63	ppb
Lead	208-1	503.65	499.28	499.53	500.82	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	-0.23	-0.23	0.20	-0.09		ppb
Manganese	55-2	0.04	0.06	0.06	0.05	21.28	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:09:41	DataFile Name :	108CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.03	-0.01	-0.03	-0.02		ppb
Molybdenum	97-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	0.01	-0.01		ppb
Phosphorus	31-2	-14.80	-14.78	-7.91	-12.50		ppb
Potassium	39-2	-2.42	0.36	1.76	-0.10		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.48	0.00		ppb
Selenium	78-2	0.50	0.59	1.05	0.71	41.03	ppb
Selenium	82-1	0.37	0.93	-0.17	0.37	147.28	ppb
Silicon	28-1	4.22	4.56	5.80	4.86	17.04	ppb
Silver	109-1	0.00	0.01	0.00	0.00	37.47	ppb
Silver	107-1	0.00	0.01	0.00	0.00	182.23	ppb
Sodium	23-2	2.15	3.39	1.77	2.44	34.79	ppb
Strontium	86-1	-0.01	0.04	-0.01	0.01	393.51	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	28.24	ppb
Sulfur	34-1	-1919.17	-2015.23	-1806.40	-1913.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	-0.02	-0.02	-0.05	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.08	0.02	0.02	0.04	95.92	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:09:41	DataFile Name :	108CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	652.09	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:13:15	DataFile Name :	109CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.60	0.19	0.28	99.51	ppb
Antimony	121-1	-0.12	-0.12	-0.12	-0.12		ppb
Arsenic	75-2	-0.02	-0.02	-0.05	-0.03		ppb
Barium	135-1	0.00	0.01	0.00	0.00	267.95	ppb
Barium	137-1	0.00	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.06	0.07	0.06	0.07	4.95	ppb
Boron	11-1	0.10	0.04	0.02	0.05	83.84	ppb
Cadmium	106-1	-0.94	-2.31	-1.37	-1.54		ppb
Cadmium	108-1	-0.07	-0.07	-0.03	-0.06		ppb
Cadmium	111-1	-0.08	-0.19	-0.12	-0.13		ppb
Calcium	43-1	-1.81	-2.48	-2.85	-2.38		ppb
Calcium	44-1	-1.66	-1.14	2.06	-0.24		ppb
Chromium	52-2	0.03	-0.05	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	-0.01	-0.02	-0.02		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.07	-0.07	0.05	0.02	452.79	ppb
Iron	57-2	-0.06	0.18	-0.18	-0.02		ppb
Lead	206-1	0.06	0.06	0.06	0.06	8.88	ppb
Lead	207-1	0.03	0.05	0.05	0.05	25.22	ppb
Lead	208-1	0.06	0.06	0.05	0.06	11.30	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	-0.01	-0.07	-0.05		ppb
Manganese	55-2	0.05	0.05	0.08	0.06	22.54	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:13:15	DataFile Name :	109CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.04	-0.04	-0.05		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	6.46	-17.09	-14.82	-8.48		ppb
Potassium	39-2	-1.51	-0.83	-2.27	-1.54		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.13	-0.14	-0.60	-0.20		ppb
Selenium	82-1	0.91	1.08	-0.72	0.42	235.06	ppb
Silicon	28-1	2.31	5.10	4.33	3.91	36.86	ppb
Silver	109-1	0.01	0.00	0.00	0.00	63.57	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.85	3.65	3.12	3.20	12.68	ppb
Strontium	86-1	0.01	-0.02	0.07	0.02	257.67	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2075.06	-2055.90	-1924.81	-2018.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.04	-0.02	-0.02		ppb
Titanium	47-1	-0.07	-0.07	-0.11	-0.08		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	-0.08	-0.04	-0.04		ppb
Zirconium	90-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:13:15	DataFile Name :	109CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	226.34	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-17 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.1F-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:16:49 DataFile Name : 110SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.42	7.43	11.10	9.31	19.73	ppb
Antimony	121-1	-0.07	-0.08	-0.07	-0.07		ppb
Arsenic	75-2	0.24	0.22	0.21	0.22	7.99	ppb
Barium	135-1	15.67	15.73	15.55	15.65	0.59	ppb
Barium	137-1	15.49	15.42	15.11	15.34	1.32	ppb
Beryllium	9-1	0.00	-0.02	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.03	5.03	6.11	5.72	10.50	ppb
Boron	11-1	5.17	5.73	5.34	5.41	5.35	ppb
Cadmium	106-1	-1.88	-0.60	-0.63	-1.04		ppb
Cadmium	108-1	-0.04	0.10	0.07	0.04	164.19	ppb
Cadmium	111-1	-0.13	-0.05	-0.04	-0.07		ppb
Calcium	43-1	6229.02	6155.30	6312.27	6232.20	1.26	ppb
Calcium	44-1	6272.51	6323.49	6306.48	6300.83	0.41	ppb
Chromium	52-2	-0.27	-0.25	-0.23	-0.25		ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	22.32	ppb
Copper	63-2	353.77	351.74	353.36	352.96	0.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.43	32.23	33.85	32.83	2.69	ppb
Iron	57-2	30.58	30.66	32.57	31.27	3.59	ppb
Lead	206-1	1.67	1.73	1.67	1.69	1.96	ppb
Lead	207-1	1.51	1.50	1.54	1.51	1.46	ppb
Lead	208-1	1.60	1.60	1.58	1.59	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	1407.94	1398.35	1406.60	1404.30	0.37	ppb
Manganese	55-2	11.93	12.44	12.26	12.21	2.13	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-17	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.1F-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:16:49	DataFile Name :	110SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	111.91	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	288.85	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	253.66	ppb
Molybdenum	97-1	-0.01	0.01	-0.02	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	121.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.04	4.04	4.00	4.03	0.56	ppb
Phosphorus	31-2	689.43	733.86	742.86	722.05	3.96	ppb
Potassium	39-2	626.34	628.18	617.94	624.15	0.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.30	0.13	0.47	0.10	392.61	ppb
Selenium	82-1	0.93	1.64	1.33	1.30	27.42	ppb
Silicon	28-1	772.53	776.90	765.15	771.53	0.77	ppb
Silver	109-1	0.01	0.02	0.01	0.01	24.86	ppb
Silver	107-1	0.02	0.02	0.01	0.02	9.68	ppb
Sodium	23-2	8564.03	8564.77	8530.19	8553.00	0.23	ppb
Strontium	86-1	19.05	19.12	18.64	18.94	1.39	ppb
Strontium	88-1	19.38	19.38	19.41	19.39	0.09	ppb
Sulfur	34-1	-1202.15	-1190.64	-1191.54	-1194.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.43	0.47	0.25	0.39	30.00	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.03	0.02	27.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	176.36	174.67	176.11	175.71	0.52	ppb
Zirconium	90-1	0.00	0.00	0.12	0.04	167.64	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-17	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.1F-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:16:49	DataFile Name :	110SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.02	95.02	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-18 Instrumnet Name : P7
 Client Sample ID : Q22704BR00431F.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:20:23 DataFile Name : 111SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.02	8.22	8.41	8.55	4.86	ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	0.26	0.35	0.25	0.29	18.09	ppb
Barium	135-1	17.63	18.05	17.36	17.68	1.95	ppb
Barium	137-1	17.25	17.05	16.87	17.05	1.10	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.99	7.56	5.34	6.96	20.45	ppb
Boron	11-1	6.32	7.07	7.16	6.85	6.74	ppb
Cadmium	106-1	-1.21	-1.37	-1.10	-1.23		ppb
Cadmium	108-1	0.07	0.00	0.10	0.06	94.62	ppb
Cadmium	111-1	-0.07	-0.09	-0.07	-0.08		ppb
Calcium	43-1	6435.27	6453.55	6348.84	6412.55	0.87	ppb
Calcium	44-1	6543.43	6529.58	6516.66	6529.89	0.21	ppb
Chromium	52-2	-0.27	-0.27	-0.23	-0.26		ppb
Cobalt	59-2	0.30	0.26	0.30	0.29	7.24	ppb
Copper	63-2	377.34	378.62	376.10	377.35	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.96	35.46	34.60	35.34	1.95	ppb
Iron	57-2	38.68	34.42	34.60	35.90	6.71	ppb
Lead	206-1	2.25	2.21	2.14	2.20	2.41	ppb
Lead	207-1	1.92	2.01	1.90	1.94	2.91	ppb
Lead	208-1	2.04	2.04	2.03	2.04	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1563.89	1566.84	1555.45	1562.06	0.38	ppb
Manganese	55-2	11.46	12.09	11.75	11.77	2.66	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-18	Instrumnet Name :	P7
Client Sample ID :	Q22704BR00431F.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:20:23	DataFile Name :	111SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	74.97	ppb
Molybdenum	97-1	-0.02	0.01	0.01	0.00		ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	325.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.84	3.80	3.71	3.78	1.76	ppb
Phosphorus	31-2	684.36	720.34	567.49	657.40	12.16	ppb
Potassium	39-2	654.19	650.09	630.37	644.88	1.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.45	0.44	0.22	183.37	ppb
Selenium	78-2	-0.25	-0.26	-0.39	-0.30		ppb
Selenium	82-1	0.90	0.55	0.74	0.73	24.06	ppb
Silicon	28-1	673.18	689.36	674.38	678.97	1.33	ppb
Silver	109-1	0.04	0.04	0.06	0.04	25.50	ppb
Silver	107-1	0.03	0.02	0.03	0.03	14.77	ppb
Sodium	23-2	8751.54	8767.98	8761.35	8760.29	0.09	ppb
Strontium	86-1	19.17	19.21	19.03	19.13	0.50	ppb
Strontium	88-1	19.78	19.80	19.57	19.72	0.66	ppb
Sulfur	34-1	-1145.46	-925.79	-1115.88	-1062.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.39	0.36	0.23	0.33	26.00	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	15.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	183.04	184.87	183.91	183.94	0.50	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-18	Instrumnet Name :	P7
Client Sample ID :	Q22704BR00431F.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:20:23	DataFile Name :	111SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	79.37	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-19 Instrumnet Name : P7
 Client Sample ID : Q22704BR000436.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:23:57 DataFile Name : 112SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.09	8.97	12.93	11.00	18.04	ppb
Antimony	121-1	-0.05	-0.08	-0.06	-0.06		ppb
Arsenic	75-2	0.34	0.23	0.31	0.29	20.26	ppb
Barium	135-1	17.80	17.31	17.54	17.55	1.38	ppb
Barium	137-1	17.69	17.38	17.81	17.63	1.28	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.51	5.67	5.94	5.71	3.80	ppb
Boron	11-1	5.84	6.40	5.86	6.03	5.30	ppb
Cadmium	106-1	-1.28	-0.23	-1.31	-0.94		ppb
Cadmium	108-1	0.14	0.07	0.07	0.09	44.44	ppb
Cadmium	111-1	-0.08	0.01	-0.07	-0.05		ppb
Calcium	43-1	6484.49	6462.93	6483.70	6477.04	0.19	ppb
Calcium	44-1	6549.95	6598.43	6563.79	6570.72	0.38	ppb
Chromium	52-2	-0.23	-0.27	-0.24	-0.25		ppb
Cobalt	59-2	0.12	0.13	0.15	0.13	11.33	ppb
Copper	63-2	226.56	227.48	228.46	227.50	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.84	37.27	38.77	37.96	1.99	ppb
Iron	57-2	36.15	34.41	36.05	35.54	2.75	ppb
Lead	206-1	2.39	2.24	2.27	2.30	3.42	ppb
Lead	207-1	2.02	2.08	2.15	2.08	3.18	ppb
Lead	208-1	2.15	2.15	2.14	2.15	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	1477.64	1523.39	1473.46	1491.50	1.86	ppb
Manganese	55-2	16.63	16.98	16.88	16.83	1.07	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-19 Instrumnet Name : P7
 Client Sample ID : Q22704BR000436.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:23:57 DataFile Name : 112SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.25	0.21	0.24	9.57	ppb
Molybdenum	95-1	0.00	0.01	-0.02	0.00		ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	5.53	ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.01	-0.02	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.28	7.00	7.26	7.18	2.16	ppb
Phosphorus	31-2	744.49	701.74	685.10	710.45	4.31	ppb
Potassium	39-2	672.14	657.70	652.13	660.66	1.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.44	-0.24	-0.01		ppb
Selenium	78-2	1.06	-0.30	-0.64	0.04	2132.15	ppb
Selenium	82-1	0.73	1.19	0.64	0.85	34.77	ppb
Silicon	28-1	776.00	777.10	777.28	776.79	0.09	ppb
Silver	109-1	0.03	0.02	0.04	0.03	31.53	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.18	ppb
Sodium	23-2	8568.73	8679.26	8683.84	8643.95	0.75	ppb
Strontium	86-1	19.58	19.63	19.85	19.69	0.72	ppb
Strontium	88-1	20.06	20.42	20.18	20.22	0.90	ppb
Sulfur	34-1	-937.03	-963.24	-1023.57	-974.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.04	-0.02		ppb
Titanium	47-1	0.48	0.60	0.44	0.51	17.07	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	32.08	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	158.64	157.52	158.47	158.21	0.38	ppb
Zirconium	90-1	0.33	0.28	0.34	0.31	9.06	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-19	Instrumnet Name :	P7
Client Sample ID :	Q22704BR000436.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:23:57	DataFile Name :	112SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.25	0.29	0.31	23.90	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-20 Instrumnet Name : P7
 Client Sample ID : Q22704BR000436.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:27:30 DataFile Name : 113SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.54	8.78	8.86	9.39	10.59	ppb
Antimony	121-1	-0.05	-0.04	-0.07	-0.05		ppb
Arsenic	75-2	0.19	0.15	0.32	0.22	41.05	ppb
Barium	135-1	17.26	17.56	17.43	17.42	0.87	ppb
Barium	137-1	17.31	17.26	17.63	17.40	1.13	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.89	7.94	6.87	7.23	8.41	ppb
Boron	11-1	7.71	6.85	7.36	7.31	5.87	ppb
Cadmium	106-1	-1.32	-0.18	-0.80	-0.77		ppb
Cadmium	108-1	0.10	0.00	0.10	0.07	90.24	ppb
Cadmium	111-1	-0.09	-0.02	-0.05	-0.05		ppb
Calcium	43-1	6558.52	6490.31	6487.29	6512.04	0.62	ppb
Calcium	44-1	6534.80	6581.81	6550.10	6555.57	0.37	ppb
Chromium	52-2	-0.23	-0.26	-0.22	-0.24		ppb
Cobalt	59-2	0.36	0.36	0.36	0.36	1.27	ppb
Copper	63-2	311.11	314.63	309.75	311.83	0.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.27	41.20	40.46	42.31	6.12	ppb
Iron	57-2	37.58	36.32	40.50	38.13	5.63	ppb
Lead	206-1	1.61	1.64	1.56	1.60	2.41	ppb
Lead	207-1	1.57	1.42	1.55	1.51	5.54	ppb
Lead	208-1	1.54	1.54	1.56	1.55	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1595.27	1594.19	1578.03	1589.16	0.61	ppb
Manganese	55-2	12.33	12.55	12.72	12.53	1.54	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-20 Instrumnet Name : P7
 Client Sample ID : Q22704BR000436.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:27:30 DataFile Name : 113SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.01	0.02	0.01	266.01	ppb
Molybdenum	97-1	-0.04	0.00	-0.02	-0.02		ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	137.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.10	6.91	7.03	7.01	1.38	ppb
Phosphorus	31-2	734.91	705.78	685.82	708.84	3.48	ppb
Potassium	39-2	650.64	652.58	639.20	647.47	1.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.27	-0.38	0.27	0.05	678.62	ppb
Selenium	82-1	1.00	0.98	0.90	0.96	5.73	ppb
Silicon	28-1	689.51	694.83	682.89	689.08	0.87	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.96	ppb
Silver	107-1	0.02	0.02	0.03	0.02	19.26	ppb
Sodium	23-2	8802.56	8885.39	8715.31	8801.09	0.97	ppb
Strontium	86-1	19.38	18.81	19.62	19.27	2.15	ppb
Strontium	88-1	19.62	19.70	19.97	19.77	0.93	ppb
Sulfur	34-1	-994.19	-816.32	-887.66	-899.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.29	0.51	0.39	0.40	26.76	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	15.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	185.84	188.99	185.33	186.72	1.06	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-20	Instrumnet Name :	P7
Client Sample ID :	Q22704BR000436.2F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:27:30	DataFile Name :	113SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.02	0.03	0.09	122.55	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-21 Instrumnet Name : P7
 Client Sample ID : Q22704BR000438.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:31:04 DataFile Name : 114SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.60	31.94	29.58	29.71	7.31	ppb
Antimony	121-1	-0.05	-0.07	-0.07	-0.06		ppb
Arsenic	75-2	0.36	0.32	0.31	0.33	8.02	ppb
Barium	135-1	18.55	18.33	17.80	18.23	2.13	ppb
Barium	137-1	18.37	18.10	18.13	18.20	0.82	ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.72	5.72	5.40	5.61	3.35	ppb
Boron	11-1	6.24	5.88	6.32	6.15	3.83	ppb
Cadmium	106-1	-0.59	-2.23	-2.32	-1.71		ppb
Cadmium	108-1	0.10	0.00	0.00	0.03	183.77	ppb
Cadmium	111-1	-0.04	-0.17	-0.17	-0.13		ppb
Calcium	43-1	6191.11	6278.47	6263.37	6244.32	0.75	ppb
Calcium	44-1	6366.05	6395.84	6362.94	6374.94	0.28	ppb
Chromium	52-2	-0.25	-0.17	-0.26	-0.23		ppb
Cobalt	59-2	0.17	0.18	0.18	0.18	2.96	ppb
Copper	63-2	419.37	420.07	417.48	418.97	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130.46	133.19	134.05	132.57	1.41	ppb
Iron	57-2	131.13	124.60	127.45	127.73	2.56	ppb
Lead	206-1	19.78	19.71	19.93	19.81	0.55	ppb
Lead	207-1	17.92	18.43	18.46	18.27	1.64	ppb
Lead	208-1	18.76	18.94	19.02	18.91	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1446.26	1472.58	1467.28	1462.04	0.95	ppb
Manganese	55-2	56.29	56.11	55.93	56.11	0.31	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-21 Instrumnet Name : P7
 Client Sample ID : Q22704BR000438.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:31:04 DataFile Name : 114SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	136.93	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00	1364.97	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.65	2.73	2.82	2.73	3.21	ppb
Phosphorus	31-2	737.68	693.22	706.01	712.30	3.21	ppb
Potassium	39-2	624.64	639.17	625.10	629.63	1.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.45	-0.24	0.22	183.05	ppb
Selenium	78-2	0.86	-0.48	0.18	0.18	363.99	ppb
Selenium	82-1	0.12	0.82	0.53	0.49	72.55	ppb
Silicon	28-1	636.39	769.49	768.94	724.94	10.58	ppb
Silver	109-1	0.04	0.05	0.05	0.05	12.12	ppb
Silver	107-1	0.05	0.04	0.05	0.05	7.33	ppb
Sodium	23-2	8362.60	8443.17	8440.42	8415.40	0.54	ppb
Strontium	86-1	19.51	19.62	19.67	19.60	0.42	ppb
Strontium	88-1	19.91	19.58	19.74	19.74	0.83	ppb
Sulfur	34-1	-847.93	-775.07	-775.88	-799.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	0.01	0.00	0.00		ppb
Titanium	47-1	0.93	1.01	1.01	0.98	4.81	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	114.40	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	6.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	63.17	63.01	63.46	63.21	0.36	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-21	Instrumnet Name :	P7
Client Sample ID :	Q22704BR000438.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:31:04	DataFile Name :	114SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	47.85	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-22 Instrumnet Name : P7
 Client Sample ID : Q22704BR000438.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:34:37 DataFile Name : 115SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.26	8.37	10.26	9.96	14.72	ppb
Antimony	121-1	-0.07	-0.08	-0.06	-0.07		ppb
Arsenic	75-2	0.23	0.38	0.19	0.27	39.29	ppb
Barium	135-1	16.25	16.81	16.66	16.57	1.73	ppb
Barium	137-1	16.70	16.52	17.00	16.74	1.45	ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.08	6.40	4.77	5.41	15.98	ppb
Boron	11-1	5.55	5.25	5.58	5.46	3.37	ppb
Cadmium	106-1	-1.58	-1.79	-0.95	-1.44		ppb
Cadmium	108-1	0.13	0.00	0.14	0.09	89.55	ppb
Cadmium	111-1	-0.10	-0.09	-0.04	-0.08		ppb
Calcium	43-1	6435.51	6312.08	6388.66	6378.75	0.98	ppb
Calcium	44-1	6412.85	6435.60	6444.81	6431.09	0.26	ppb
Chromium	52-2	-0.23	-0.22	-0.18	-0.21		ppb
Cobalt	59-2	0.08	0.04	0.05	0.06	30.36	ppb
Copper	63-2	224.05	224.82	225.27	224.71	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.93	38.86	39.56	39.12	0.99	ppb
Iron	57-2	34.60	35.00	35.65	35.08	1.51	ppb
Lead	206-1	6.84	6.54	6.72	6.70	2.21	ppb
Lead	207-1	5.88	6.10	5.92	5.97	1.94	ppb
Lead	208-1	6.32	6.30	6.32	6.31	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	1384.04	1404.26	1390.89	1393.07	0.74	ppb
Manganese	55-2	21.41	21.29	21.11	21.27	0.71	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-22 Instrumnet Name : P7
 Client Sample ID : Q22704BR000438.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:34:37 DataFile Name : 115SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	1295.47	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	229.53	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	1431.13	ppb
Molybdenum	97-1	-0.02	0.02	0.01	0.00	654.13	ppb
Molybdenum	98-1	0.00	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.40	10.40	10.28	10.36	0.65	ppb
Phosphorus	31-2	720.93	711.05	812.30	748.09	7.46	ppb
Potassium	39-2	630.49	629.11	628.16	629.25	0.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.44	-0.01		ppb
Selenium	78-2	0.63	1.16	0.16	0.65	77.17	ppb
Selenium	82-1	0.95	0.96	0.82	0.91	8.39	ppb
Silicon	28-1	723.86	727.71	726.83	726.13	0.28	ppb
Silver	109-1	0.05	0.05	0.05	0.05	8.73	ppb
Silver	107-1	0.04	0.06	0.04	0.05	20.43	ppb
Sodium	23-2	8288.68	8306.40	8277.30	8290.79	0.18	ppb
Strontium	86-1	19.24	19.35	19.06	19.22	0.74	ppb
Strontium	88-1	19.85	19.82	19.56	19.74	0.80	ppb
Sulfur	34-1	-1228.66	-1206.32	-1059.79	-1164.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.63	0.50	0.66	0.60	13.69	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	16.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	355.99	356.09	354.69	355.59	0.22	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-22	Instrumnet Name :	P7
Client Sample ID :	Q22704BR000438.2F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:34:37	DataFile Name :	115SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	35.11	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-23 Instrumnet Name : P7
 Client Sample ID : Q22704BB000443.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:38:11 DataFile Name : 116SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	165.83	189.33	171.91	175.69	6.94	ppb
Antimony	121-1	0.01	0.02	-0.01	0.01	214.51	ppb
Arsenic	75-2	0.52	0.37	0.62	0.50	25.54	ppb
Barium	135-1	35.75	35.79	34.41	35.31	2.22	ppb
Barium	137-1	35.47	34.75	34.65	34.96	1.27	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	84.06	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	5.20	4.75	4.94	4.96	4.62	ppb
Boron	11-1	5.51	5.61	5.59	5.57	0.97	ppb
Cadmium	108-1	2.54	1.86	1.74	2.04	21.13	ppb
Cadmium	111-1	0.36	0.41	0.23	0.33	28.06	ppb
Cadmium	106-1	0.40	0.66	-1.28	-0.07		ppb
Calcium	43-1	6410.05	6393.81	6392.29	6398.72	0.15	ppb
Calcium	44-1	6579.30	6560.57	6514.58	6551.48	0.51	ppb
Chromium	52-2	-0.18	-0.20	-0.14	-0.17		ppb
Cobalt	59-2	2.52	2.62	2.55	2.56	2.07	ppb
Copper	63-2	3111.07	3147.22	3120.78	3126.36	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	170.55	172.03	171.21	171.26	0.43	ppb
Iron	57-2	160.57	169.14	160.59	163.44	3.02	ppb
Lead	206-1	31.53	31.96	31.55	31.68	0.78	ppb
Lead	207-1	29.47	29.47	28.93	29.29	1.06	ppb
Lead	208-1	30.16	30.33	30.09	30.20	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	1405.73	1393.93	1414.76	1404.81	0.74	ppb
Manganese	55-2	413.50	423.37	418.79	418.55	1.18	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-23 Instrumnet Name : P7
 Client Sample ID : Q22704BB000443.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:38:11 DataFile Name : 116SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.29	0.30	0.30	2.99	ppb
Molybdenum	95-1	-0.04	-0.04	-0.02	-0.03		ppb
Molybdenum	96-1	0.09	0.06	0.03	0.06	45.10	ppb
Molybdenum	97-1	-0.05	-0.05	-0.03	-0.04		ppb
Molybdenum	98-1	-0.02	-0.02	0.00	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	376.26	380.57	378.03	378.29	0.57	ppb
Phosphorus	31-2	830.33	993.17	908.43	910.64	8.94	ppb
Potassium	39-2	861.26	871.73	879.67	870.88	1.06	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.44	-0.02		ppb
Selenium	78-2	0.91	1.24	-0.54	0.54	175.87	ppb
Selenium	82-1	0.52	-0.14	1.01	0.47	124.00	ppb
Silicon	28-1	811.60	813.47	801.84	808.97	0.77	ppb
Silver	107-1	0.14	0.13	0.12	0.13	5.60	ppb
Silver	109-1	0.14	0.14	0.15	0.14	4.58	ppb
Sodium	23-2	8684.41	8732.19	8746.24	8720.95	0.37	ppb
Strontium	86-1	19.90	19.97	19.96	19.95	0.19	ppb
Strontium	88-1	20.39	20.36	20.25	20.33	0.37	ppb
Sulfur	34-1	-1322.32	-1208.27	-1373.52	-1301.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.03	0.03	43.30	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.79	ppb
Tin	118-1	0.29	0.30	0.26	0.28	6.61	ppb
Titanium	47-1	1.25	1.19	1.44	1.30	10.03	ppb
Uranium	238-1	0.07	0.06	0.07	0.06	6.13	ppb
Vanadium	51-2	0.10	0.10	0.09	0.10	5.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4459.77	4516.04	4521.76	4499.19	0.76	ppb
Zirconium	90-1	0.42	0.54	0.55	0.50	14.42	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-23	Instrumnet Name :	P7
Client Sample ID :	Q22704BB000443.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:38:11	DataFile Name :	116SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.49	0.43	0.47	6.06	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-24 Instrumnet Name : P7
 Client Sample ID : Q22704BB000443.2F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:41:44 DataFile Name : 117SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.71	10.20	8.40	7.77	36.01	ppb
Antimony	121-1	-0.07	-0.07	-0.06	-0.07		ppb
Arsenic	75-2	0.28	0.34	0.21	0.28	24.13	ppb
Barium	135-1	15.85	15.94	16.90	16.23	3.59	ppb
Barium	137-1	16.17	16.41	16.46	16.35	0.95	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.84	4.93	4.65	5.14	12.06	ppb
Boron	11-1	5.86	5.16	5.27	5.43	6.95	ppb
Cadmium	106-1	-0.50	-0.20	-1.50	-0.73		ppb
Cadmium	108-1	0.03	0.07	0.10	0.07	53.54	ppb
Cadmium	111-1	0.01	0.00	-0.09	-0.02		ppb
Calcium	43-1	6221.98	6356.76	6320.21	6299.65	1.11	ppb
Calcium	44-1	6370.42	6388.64	6367.36	6375.47	0.18	ppb
Chromium	52-2	-0.21	-0.22	-0.27	-0.23		ppb
Cobalt	59-2	0.10	0.11	0.11	0.11	6.22	ppb
Copper	63-2	307.28	305.23	309.10	307.20	0.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.55	32.50	33.05	32.37	2.35	ppb
Iron	57-2	29.11	31.38	28.77	29.75	4.78	ppb
Lead	206-1	4.15	4.20	4.13	4.16	0.82	ppb
Lead	207-1	3.83	3.74	3.71	3.76	1.63	ppb
Lead	208-1	3.92	4.00	3.93	3.95	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	1380.90	1406.84	1422.21	1403.32	1.49	ppb
Manganese	55-2	17.30	17.15	17.67	17.37	1.56	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-24 Instrumnet Name : P7
 Client Sample ID : Q22704BB000443.2F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:41:44 DataFile Name : 117SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	112.37	ppb
Molybdenum	97-1	0.01	0.01	-0.02	0.00	3418.50	ppb
Molybdenum	98-1	-0.01	0.01	0.01	0.01	207.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.05	9.66	9.27	9.33	3.30	ppb
Phosphorus	31-2	757.93	684.25	714.00	718.73	5.16	ppb
Potassium	39-2	639.83	631.51	644.34	638.56	1.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	-0.24	-0.24	-0.01		ppb
Selenium	78-2	1.15	-1.63	0.47	0.00		ppb
Selenium	82-1	0.30	0.57	0.79	0.56	43.92	ppb
Silicon	28-1	753.87	748.30	608.89	703.69	11.67	ppb
Silver	109-1	0.03	0.04	0.04	0.04	12.83	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.15	ppb
Sodium	23-2	8463.88	8433.25	8622.86	8506.66	1.20	ppb
Strontium	86-1	19.06	19.04	19.10	19.07	0.16	ppb
Strontium	88-1	19.50	19.29	19.27	19.35	0.65	ppb
Sulfur	34-1	-1271.56	-1228.39	-1322.13	-1274.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.33	0.57	0.51	0.47	26.54	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.03	0.03	11.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	157.14	158.04	161.58	158.92	1.48	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-24	Instrumnet Name :	P7
Client Sample ID :	Q22704BB000443.2F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:41:44	DataFile Name :	117SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	43.69	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-25 Instrumnet Name : P7
 Client Sample ID : Q22704BB000443.3F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:45:18 DataFile Name : 118SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.24	13.65	9.11	10.67	24.25	ppb
Antimony	121-1	-0.09	-0.07	-0.06	-0.07		ppb
Arsenic	75-2	0.23	0.28	0.32	0.28	15.74	ppb
Barium	135-1	15.82	15.79	16.19	15.93	1.42	ppb
Barium	137-1	16.16	15.82	16.36	16.11	1.69	ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.06	5.10	4.70	4.95	4.49	ppb
Boron	11-1	5.32	5.66	5.00	5.33	6.18	ppb
Cadmium	106-1	-0.77	-1.48	-1.30	-1.18		ppb
Cadmium	108-1	0.10	0.03	0.11	0.08	50.69	ppb
Cadmium	111-1	-0.06	-0.10	-0.11	-0.09		ppb
Calcium	43-1	6315.34	6273.10	6278.82	6289.08	0.36	ppb
Calcium	44-1	6342.90	6408.84	6375.05	6375.60	0.52	ppb
Chromium	52-2	-0.23	-0.25	-0.21	-0.23		ppb
Cobalt	59-2	0.06	0.07	0.06	0.07	4.43	ppb
Copper	63-2	288.13	288.64	288.53	288.43	0.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.67	30.44	29.76	29.96	1.40	ppb
Iron	57-2	28.08	27.71	29.34	28.37	3.01	ppb
Lead	206-1	2.66	2.62	2.50	2.59	3.31	ppb
Lead	207-1	2.34	2.24	2.27	2.28	2.14	ppb
Lead	208-1	2.46	2.44	2.42	2.44	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	1378.66	1400.82	1403.35	1394.28	0.97	ppb
Manganese	55-2	14.39	14.77	15.05	14.74	2.22	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-25	Instrumnet Name :	P7
Client Sample ID :	Q22704BB000443.3F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:45:18	DataFile Name :	118SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	534.83	ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.03	0.00	0.01	140.36	ppb
Molybdenum	97-1	0.03	-0.03	-0.03	-0.01		ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	120.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.75	8.60	8.90	8.75	1.74	ppb
Phosphorus	31-2	735.34	733.79	647.80	705.64	7.10	ppb
Potassium	39-2	627.76	621.72	626.99	625.49	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	1.14	0.22	364.55	ppb
Selenium	78-2	0.42	0.31	-0.26	0.16	231.17	ppb
Selenium	82-1	0.22	0.49	1.17	0.63	78.09	ppb
Silicon	28-1	737.59	743.57	735.06	738.74	0.59	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.95	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.52	ppb
Sodium	23-2	8439.82	8395.55	8406.32	8413.90	0.27	ppb
Strontium	86-1	19.65	19.12	19.52	19.43	1.42	ppb
Strontium	88-1	19.70	19.48	19.58	19.59	0.55	ppb
Sulfur	34-1	-1196.48	-975.89	-1182.26	-1118.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.37	0.55	0.50	0.48	20.17	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.05	0.02	0.03	37.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	206.50	204.35	204.82	205.23	0.55	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-25	Instrumnet Name :	P7
Client Sample ID :	Q22704BB000443.3F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:45:18	DataFile Name :	118SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.00	362.94	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-26 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:48:51 DataFile Name : 119SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.77	10.73	10.42	9.64	16.86	ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.25	0.36	0.29	0.30	18.55	ppb
Barium	135-1	17.11	17.01	17.13	17.08	0.37	ppb
Barium	137-1	17.05	17.31	17.39	17.25	1.05	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.76	5.85	6.19	5.93	3.77	ppb
Boron	11-1	5.17	5.71	5.24	5.38	5.50	ppb
Cadmium	106-1	-1.24	0.37	-1.55	-0.81		ppb
Cadmium	108-1	-0.04	0.10	0.03	0.03	213.27	ppb
Cadmium	111-1	-0.07	0.04	-0.12	-0.05		ppb
Calcium	43-1	6561.66	6440.68	6532.96	6511.77	0.97	ppb
Calcium	44-1	6570.14	6579.42	6597.98	6582.52	0.22	ppb
Chromium	52-2	-0.23	-0.24	-0.21	-0.23		ppb
Cobalt	59-2	0.07	0.08	0.05	0.07	18.89	ppb
Copper	63-2	383.89	383.82	387.15	384.95	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.43	39.38	37.53	38.45	2.41	ppb
Iron	57-2	37.93	37.46	34.23	36.54	5.52	ppb
Lead	206-1	3.30	3.04	3.27	3.20	4.32	ppb
Lead	207-1	2.79	2.84	2.76	2.79	1.45	ppb
Lead	208-1	3.04	2.96	2.96	2.99	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	1432.85	1438.88	1434.04	1435.26	0.22	ppb
Manganese	55-2	18.64	18.27	18.45	18.46	1.01	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-26 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:48:51 DataFile Name : 119SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	25.51	ppb
Molybdenum	95-1	0.01	0.03	0.00	0.01	126.81	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	16.57	ppb
Molybdenum	97-1	-0.01	-0.02	0.02	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	83.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.85	4.80	4.63	4.76	2.46	ppb
Phosphorus	31-2	698.94	771.06	746.86	738.96	4.97	ppb
Potassium	39-2	645.87	643.01	650.63	646.50	0.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.24	0.45	0.22	180.77	ppb
Selenium	78-2	0.59	0.54	0.21	0.45	45.46	ppb
Selenium	82-1	0.26	1.17	1.60	1.01	67.65	ppb
Silicon	28-1	768.05	755.13	760.52	761.24	0.85	ppb
Silver	109-1	0.02	0.02	0.03	0.03	11.40	ppb
Silver	107-1	0.02	0.03	0.02	0.03	18.92	ppb
Sodium	23-2	8702.62	8675.85	8735.87	8704.78	0.35	ppb
Strontium	86-1	19.64	19.64	19.65	19.64	0.03	ppb
Strontium	88-1	19.96	20.05	20.13	20.05	0.41	ppb
Sulfur	34-1	-1154.36	-1037.56	-885.76	-1025.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.06	0.07	0.04	0.06	22.95	ppb
Titanium	47-1	0.57	0.41	0.46	0.48	17.29	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	29.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	102.97	102.17	104.67	103.27	1.24	ppb
Zirconium	90-1	0.07	0.03	0.02	0.04	69.32	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-26	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000415.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:48:51	DataFile Name :	119SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	33.32	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:52:25	DataFile Name :	120CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	1.24	0.32	0.67	73.70	ppb
Antimony	121-1	-0.12	-0.12	-0.12	-0.12		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	0.00	0.00	0.00	0.00	125.29	ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	0.22	0.14	0.22	34.24	ppb
Boron	11-1	0.37	0.42	0.22	0.34	31.87	ppb
Cadmium	106-1	-1.59	-1.78	-1.01	-1.46		ppb
Cadmium	108-1	-0.07	0.00	-0.07	-0.05		ppb
Cadmium	111-1	-0.13	-0.15	-0.09	-0.12		ppb
Calcium	43-1	-1.34	2.24	-0.88	0.01	24055.93	ppb
Calcium	44-1	1.76	1.52	0.95	1.41	29.62	ppb
Chromium	52-2	-0.03	-0.02	-0.05	-0.03		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.04	0.03	0.01	0.03	42.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.32	0.24	0.15	0.24	36.83	ppb
Iron	57-2	0.19	0.16	-0.31	0.01	2644.29	ppb
Lead	206-1	513.42	511.56	511.31	512.10	0.23	ppb
Lead	207-1	504.07	506.55	502.68	504.43	0.39	ppb
Lead	208-1	502.63	503.85	499.02	501.83	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	0.43	-0.13	-0.02	0.09	331.06	ppb
Manganese	55-2	0.06	0.09	0.05	0.07	27.54	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:52:25	DataFile Name :	120CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.02	-0.05	-0.02	-0.03		ppb
Molybdenum	96-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.05	-0.05	-0.03	-0.05		ppb
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-7.61	-3.44	-14.99	-8.68		ppb
Potassium	39-2	-0.55	3.56	7.58	3.53	115.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	0.48	-0.24	0.24	173.95	ppb
Selenium	78-2	1.67	0.02	0.61	0.76	109.14	ppb
Selenium	82-1	0.26	0.95	0.44	0.55	64.77	ppb
Silicon	28-1	6.08	5.55	6.05	5.89	5.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	146.36	ppb
Silver	107-1	0.00	0.00	0.00	0.00	177.11	ppb
Sodium	23-2	6.36	3.64	2.96	4.32	41.66	ppb
Strontium	86-1	0.05	0.01	0.04	0.03	71.63	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	77.49	ppb
Sulfur	34-1	-1742.93	-1781.03	-1661.33	-1728.43		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	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	-0.03	0.03	-0.03	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.13	0.07	-0.03	0.06	137.82	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:52:25	DataFile Name :	120CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	198.98	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:56:00	DataFile Name :	121CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.21	0.18	0.01	2038.39	ppb
Antimony	121-1	-0.12	-0.12	-0.13	-0.13		ppb
Arsenic	75-2	-0.04	-0.02	-0.02	-0.03		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	0.37	-0.01	0.19	100.73	ppb
Boron	11-1	0.11	0.15	0.06	0.11	41.38	ppb
Cadmium	106-1	-0.74	-0.86	-0.97	-0.86		ppb
Cadmium	108-1	0.00	-0.07	-0.03	-0.03		ppb
Cadmium	111-1	-0.07	-0.07	-0.08	-0.07		ppb
Calcium	43-1	-2.50	-1.72	-2.46	-2.23		ppb
Calcium	44-1	-1.09	0.98	0.58	0.16	704.64	ppb
Chromium	52-2	-0.06	0.00	-0.03	-0.03		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.02	0.00	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.09	-0.03	0.21	0.09	134.82	ppb
Iron	57-2	0.42	-0.79	-0.32	-0.23		ppb
Lead	206-1	0.06	0.07	0.05	0.06	15.28	ppb
Lead	207-1	0.03	0.03	0.04	0.03	17.36	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.11	ppb
Lithium	6-1						%
Magnesium	24-2	-0.29	0.09	-0.08	-0.09		ppb
Manganese	55-2	0.03	0.03	0.04	0.04	12.34	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:56:00	DataFile Name :	121CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.06	-0.04	-0.05		ppb
Molybdenum	98-1	-0.04	-0.05	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-14.83	-12.59	-15.03	-14.15		ppb
Potassium	39-2	-1.68	0.26	2.41	0.33	619.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	1.08	-0.37	0.45	0.39	186.57	ppb
Selenium	82-1	1.35	0.59	-0.25	0.56	141.15	ppb
Silicon	28-1	4.26	3.55	4.72	4.18	14.11	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.55	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.92	2.61	2.07	2.53	17.06	ppb
Strontium	86-1	0.02	0.00	-0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1683.91	-1699.95	-1613.67	-1665.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	-0.02	-0.02	-0.06	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	-0.05	-0.07	-0.04		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:56:00	DataFile Name :	121CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	469.16	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-27 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.2F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:59:34 DataFile Name : 122SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.40	8.39	6.00	7.26	16.57	ppb
Antimony	121-1	-0.08	-0.08	-0.08	-0.08		ppb
Arsenic	75-2	0.34	0.32	0.30	0.32	5.86	ppb
Barium	135-1	16.65	17.53	17.23	17.13	2.61	ppb
Barium	137-1	17.00	17.31	16.83	17.05	1.42	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.88	4.47	6.99	5.45	24.82	ppb
Boron	11-1	5.44	5.15	5.04	5.21	3.97	ppb
Cadmium	106-1	-1.91	-0.49	-1.58	-1.33		ppb
Cadmium	108-1	-0.04	0.10	0.00	0.02	362.37	ppb
Cadmium	111-1	-0.13	-0.04	-0.12	-0.10		ppb
Calcium	43-1	6339.20	6440.65	6408.16	6396.00	0.81	ppb
Calcium	44-1	6521.67	6546.03	6532.06	6533.25	0.19	ppb
Chromium	52-2	-0.28	-0.28	-0.29	-0.29		ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	18.29	ppb
Copper	63-2	421.82	422.95	421.42	422.06	0.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.03	34.93	34.20	34.72	1.29	ppb
Iron	57-2	30.77	26.94	36.10	31.27	14.70	ppb
Lead	206-1	2.27	2.15	2.38	2.27	4.97	ppb
Lead	207-1	2.03	2.09	2.06	2.06	1.50	ppb
Lead	208-1	2.11	2.09	2.16	2.12	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	1423.02	1438.71	1426.00	1429.25	0.58	ppb
Manganese	55-2	15.86	16.12	16.08	16.02	0.89	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-27 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.2F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:59:34 DataFile Name : 122SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	65.69	ppb
Molybdenum	95-1	0.00	0.02	0.03	0.02	67.43	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	35.87	ppb
Molybdenum	97-1	-0.02	0.03	-0.02	0.00		ppb
Molybdenum	98-1	0.02	0.01	0.04	0.02	71.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.27	11.42	11.63	11.44	1.57	ppb
Phosphorus	31-2	691.59	862.09	651.35	735.01	15.22	ppb
Potassium	39-2	645.50	650.65	646.91	647.69	0.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.43	-0.24	0.43	0.21	187.57	ppb
Selenium	78-2	-0.01	0.78	-0.21	0.18	283.85	ppb
Selenium	82-1	0.78	0.75	1.07	0.87	20.41	ppb
Silicon	28-1	767.56	765.85	765.03	766.15	0.17	ppb
Silver	109-1	0.03	0.02	0.03	0.03	17.12	ppb
Silver	107-1	0.02	0.04	0.02	0.03	33.28	ppb
Sodium	23-2	8827.96	8838.70	8795.50	8820.72	0.26	ppb
Strontium	86-1	19.47	19.12	19.54	19.37	1.16	ppb
Strontium	88-1	19.96	20.02	19.96	19.98	0.17	ppb
Sulfur	34-1	-1011.51	-945.27	-913.97	-956.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	1.85	1.85	1.82	1.84	0.92	ppb
Titanium	47-1	0.46	0.48	0.50	0.48	4.20	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	25.46	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	75.60	74.11	72.60	74.10	2.02	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	94.47	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-27	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000415.2F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:59:34	DataFile Name :	122SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	37.57	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-28 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.3F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:03:08 DataFile Name : 123SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.55	10.14	10.62	10.43	2.50	ppb
Antimony	121-1	-0.08	-0.07	-0.06	-0.07		ppb
Arsenic	75-2	0.37	0.25	0.32	0.31	19.74	ppb
Barium	135-1	17.24	16.52	16.74	16.84	2.20	ppb
Barium	137-1	16.24	16.84	16.71	16.60	1.89	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.11	4.67	6.50	5.43	17.64	ppb
Boron	11-1	5.28	5.15	5.71	5.38	5.49	ppb
Cadmium	106-1	-1.99	-1.96	-2.24	-2.07		ppb
Cadmium	108-1	-0.07	0.07	0.00	0.00		ppb
Cadmium	111-1	-0.15	-0.15	-0.17	-0.16		ppb
Calcium	43-1	6418.81	6461.42	6414.81	6431.68	0.40	ppb
Calcium	44-1	6481.14	6532.42	6562.77	6525.44	0.63	ppb
Chromium	52-2	-0.25	-0.24	-0.22	-0.24		ppb
Cobalt	59-2	0.09	0.09	0.08	0.09	7.19	ppb
Copper	63-2	396.45	390.92	392.95	393.44	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.42	36.30	36.28	36.33	0.22	ppb
Iron	57-2	33.00	35.11	30.95	33.02	6.30	ppb
Lead	206-1	1.70	1.72	1.71	1.71	0.72	ppb
Lead	207-1	1.44	1.45	1.51	1.46	2.53	ppb
Lead	208-1	1.57	1.56	1.56	1.56	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	1427.40	1394.79	1408.07	1410.09	1.16	ppb
Manganese	55-2	19.77	19.69	19.83	19.76	0.35	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-28 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.3F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:03:08 DataFile Name : 123SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	221.34	ppb
Molybdenum	97-1	-0.01	-0.04	0.01	-0.01		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	55.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.86	21.53	21.91	21.77	0.93	ppb
Phosphorus	31-2	737.76	675.63	720.31	711.24	4.51	ppb
Potassium	39-2	644.85	632.23	646.38	641.15	1.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.08	-1.18	-0.40	-0.50		ppb
Selenium	82-1	0.77	1.57	0.69	1.01	48.14	ppb
Silicon	28-1	771.61	782.38	782.95	778.98	0.82	ppb
Silver	109-1	0.03	0.02	0.02	0.02	16.61	ppb
Silver	107-1	0.02	0.02	0.03	0.02	13.23	ppb
Sodium	23-2	8698.42	8612.54	8694.16	8668.37	0.56	ppb
Strontium	86-1	19.59	19.53	19.95	19.69	1.16	ppb
Strontium	88-1	20.11	19.87	20.02	20.00	0.62	ppb
Sulfur	34-1	-1036.16	-1007.00	-895.90	-979.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.33	0.29	0.32	0.31	6.85	ppb
Titanium	47-1	0.43	0.54	0.40	0.46	15.70	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	14.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	102.35	102.64	102.19	102.39	0.22	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-28	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000415.3F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:03:08	DataFile Name :	123SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	48.32	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-29 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.4F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:06:42 DataFile Name : 124SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.94	9.17	13.56	11.22	19.70	ppb
Antimony	121-1	-0.07	-0.05	-0.07	-0.06		ppb
Arsenic	75-2	0.28	0.35	0.25	0.29	18.06	ppb
Barium	135-1	16.28	16.81	16.69	16.59	1.67	ppb
Barium	137-1	16.99	17.22	16.85	17.02	1.10	ppb
Beryllium	9-1	-0.03	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.58	5.90	5.61	5.70	3.06	ppb
Boron	11-1	5.27	5.16	4.80	5.08	4.88	ppb
Cadmium	106-1	-1.60	-0.96	-2.35	-1.63		ppb
Cadmium	108-1	0.00	0.24	0.10	0.11	107.60	ppb
Cadmium	111-1	-0.10	-0.08	-0.16	-0.12		ppb
Calcium	43-1	6337.99	6429.87	6444.14	6404.00	0.90	ppb
Calcium	44-1	6492.19	6488.72	6523.13	6501.35	0.29	ppb
Chromium	52-2	-0.24	-0.26	-0.27	-0.26		ppb
Cobalt	59-2	0.10	0.07	0.08	0.08	16.01	ppb
Copper	63-2	409.69	410.98	413.13	411.27	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.38	40.42	38.37	39.39	2.60	ppb
Iron	57-2	40.50	35.48	37.88	37.95	6.62	ppb
Lead	206-1	2.24	2.29	2.31	2.28	1.78	ppb
Lead	207-1	2.15	2.18	2.07	2.13	2.73	ppb
Lead	208-1	2.19	2.20	2.21	2.20	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	1427.29	1407.39	1417.62	1417.43	0.70	ppb
Manganese	55-2	21.02	20.40	20.95	20.79	1.62	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-29 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.4F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:06:42 DataFile Name : 124SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.93	11.11	11.76	11.60	3.75	ppb
Phosphorus	31-2	744.93	774.06	731.82	750.27	2.88	ppb
Potassium	39-2	643.78	632.06	638.29	638.04	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.45	-0.24	-0.01		ppb
Selenium	78-2	0.20	-0.14	0.06	0.04	437.87	ppb
Selenium	82-1	0.72	0.79	0.66	0.72	8.73	ppb
Silicon	28-1	766.08	763.31	769.19	766.19	0.38	ppb
Silver	109-1	0.05	0.03	0.04	0.04	30.24	ppb
Silver	107-1	0.03	0.03	0.04	0.03	12.36	ppb
Sodium	23-2	8638.27	8536.97	8662.83	8612.69	0.77	ppb
Strontium	86-1	19.40	19.11	19.03	19.18	1.00	ppb
Strontium	88-1	19.67	19.79	19.96	19.81	0.73	ppb
Sulfur	34-1	-991.11	-845.74	-817.82	-884.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.03	-0.01		ppb
Titanium	47-1	0.56	0.39	0.49	0.48	17.12	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.04	0.03	21.03	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	277.09	274.56	275.79	275.81	0.46	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	153.61	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-29	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000415.4F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:06:42	DataFile Name :	124SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	81.59	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-30 Instrumnet Name : P7
 Client Sample ID : Q22704CR000423.1B-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:10:17 DataFile Name : 125SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.86	5.52	6.10	5.49	11.27	ppb
Antimony	121-1	-0.08	-0.07	-0.07	-0.07		ppb
Arsenic	75-2	0.25	0.34	0.28	0.29	16.00	ppb
Barium	135-1	14.76	15.46	15.01	15.08	2.38	ppb
Barium	137-1	15.35	15.09	15.19	15.21	0.85	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	4.20	6.13	4.81	23.62	ppb
Boron	11-1	4.96	5.23	4.67	4.95	5.68	ppb
Cadmium	106-1	-1.98	-1.91	-1.18	-1.69		ppb
Cadmium	108-1	0.00	0.07	0.07	0.04	92.61	ppb
Cadmium	111-1	-0.14	-0.13	-0.07	-0.11		ppb
Calcium	43-1	6399.66	6407.78	6388.52	6398.65	0.15	ppb
Calcium	44-1	6486.06	6509.58	6556.85	6517.50	0.55	ppb
Chromium	52-2	-0.25	-0.25	-0.25	-0.25		ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	15.72	ppb
Copper	63-2	403.16	394.13	400.20	399.16	1.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.58	21.27	21.98	21.94	3.00	ppb
Iron	57-2	17.64	20.88	19.93	19.48	8.53	ppb
Lead	206-1	1.00	0.97	0.89	0.95	5.99	ppb
Lead	207-1	0.84	0.86	0.78	0.83	4.74	ppb
Lead	208-1	0.90	0.91	0.85	0.89	3.43	ppb
Lithium	6-1						%
Magnesium	24-2	1446.33	1425.85	1436.66	1436.28	0.71	ppb
Manganese	55-2	8.44	8.55	8.52	8.50	0.70	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-30 Instrumnet Name : P7
 Client Sample ID : Q22704CR000423.1B-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:10:17 DataFile Name : 125SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	7.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.13	1.16	1.13	2.37	ppb
Phosphorus	31-2	666.17	635.97	624.88	642.34	3.33	ppb
Potassium	39-2	645.07	633.29	639.00	639.12	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.44	-0.24	-0.02		ppb
Selenium	78-2	0.16	-0.08	-1.07	-0.33		ppb
Selenium	82-1	0.31	0.41	0.78	0.50	50.38	ppb
Silicon	28-1	780.71	789.61	791.53	787.28	0.73	ppb
Silver	109-1	0.01	0.02	0.02	0.02	32.89	ppb
Silver	107-1	0.02	0.01	0.01	0.01	51.12	ppb
Sodium	23-2	8880.14	8682.26	8724.51	8762.31	1.19	ppb
Strontium	86-1	19.31	18.87	19.74	19.30	2.25	ppb
Strontium	88-1	19.58	19.34	19.28	19.40	0.81	ppb
Sulfur	34-1	-1157.60	-1042.81	-946.98	-1049.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.23	0.32	0.24	0.26	17.95	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	27.37	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	166.65	166.69	167.00	166.78	0.11	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-30	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000423.1B-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:10:17	DataFile Name :	125SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	76.90	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-31 Instrumnet Name : P7
 Client Sample ID : Q22704CR000423.1F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:13:51 DataFile Name : 126SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.85	8.04	9.70	9.19	10.92	ppb
Antimony	121-1	-0.07	-0.06	-0.07	-0.06		ppb
Arsenic	75-2	0.28	0.40	0.25	0.31	25.50	ppb
Barium	135-1	17.32	17.20	17.20	17.24	0.40	ppb
Barium	137-1	17.17	17.36	17.00	17.18	1.07	ppb
Beryllium	9-1	-0.03	0.00	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.32	7.09	6.18	6.86	8.79	ppb
Boron	11-1	7.11	6.96	6.85	6.97	1.83	ppb
Cadmium	106-1	-1.38	-2.22	-1.98	-1.86		ppb
Cadmium	108-1	0.06	0.03	0.03	0.04	47.87	ppb
Cadmium	111-1	-0.10	-0.17	-0.15	-0.14		ppb
Calcium	43-1	6586.01	6539.34	6530.91	6552.09	0.45	ppb
Calcium	44-1	6602.67	6624.60	6605.69	6610.99	0.18	ppb
Chromium	52-2	-0.29	-0.29	-0.31	-0.30		ppb
Cobalt	59-2	0.22	0.26	0.21	0.23	10.68	ppb
Copper	63-2	354.79	354.10	353.74	354.21	0.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.94	34.40	38.88	36.08	6.78	ppb
Iron	57-2	34.42	34.68	35.20	34.77	1.14	ppb
Lead	206-1	1.87	1.83	1.76	1.82	3.28	ppb
Lead	207-1	1.70	1.71	1.66	1.69	1.48	ppb
Lead	208-1	1.78	1.77	1.76	1.77	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1569.82	1553.91	1557.78	1560.50	0.53	ppb
Manganese	55-2	12.88	13.01	13.39	13.09	2.02	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-31 Instrumnet Name : P7
 Client Sample ID : Q22704CR000423.1F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:13:51 DataFile Name : 126SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.02	0.00	432.21	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.02	-0.02	-0.01		ppb
Molybdenum	98-1	0.01	-0.01	0.01	0.00	355.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.08	1.13	1.08	3.88	ppb
Phosphorus	31-2	719.00	669.43	705.78	698.07	3.68	ppb
Potassium	39-2	652.58	638.96	644.89	645.48	1.06	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.42	-0.24	1.10	0.43	157.06	ppb
Selenium	78-2	0.28	0.18	0.20	0.22	23.52	ppb
Selenium	82-1	0.57	1.55	-0.30	0.61	152.89	ppb
Silicon	28-1	673.05	668.27	679.49	673.60	0.84	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.64	ppb
Silver	107-1	0.02	0.02	0.02	0.02	21.72	ppb
Sodium	23-2	8955.49	8942.46	8946.88	8948.28	0.07	ppb
Strontium	86-1	19.13	19.10	19.18	19.14	0.20	ppb
Strontium	88-1	19.77	19.85	19.69	19.77	0.41	ppb
Sulfur	34-1	-1378.07	-1484.42	-1317.93	-1393.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.05	-0.03		ppb
Titanium	47-1	0.37	0.39	0.28	0.35	16.32	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	14.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	103.19	101.33	102.95	102.49	0.99	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	233.87	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-31	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000423.1F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:13:51	DataFile Name :	126SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	36.99	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-32 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.1F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:17:25 DataFile Name : 127SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.34	4.34	1.30	2.66	58.25	ppb
Antimony	121-1	0.13	0.11	0.14	0.13	11.46	ppb
Arsenic	75-2	0.13	0.05	0.11	0.10	39.97	ppb
Barium	135-1	18.05	17.95	17.37	17.79	2.07	ppb
Barium	137-1	17.34	17.95	18.03	17.78	2.11	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.64	8.64	6.97	7.75	10.83	ppb
Boron	11-1	7.23	7.93	7.43	7.53	4.78	ppb
Cadmium	106-1	-0.41	-0.94	0.05	-0.43		ppb
Cadmium	108-1	0.44	0.56	0.62	0.54	16.60	ppb
Cadmium	111-1	0.17	0.15	0.23	0.18	24.75	ppb
Calcium	43-1	6408.24	6517.76	6505.94	6477.31	0.93	ppb
Calcium	44-1	6568.95	6600.00	6604.89	6591.28	0.30	ppb
Chromium	52-2	-0.29	-0.29	-0.32	-0.30		ppb
Cobalt	59-2	0.20	0.20	0.17	0.19	9.21	ppb
Copper	63-2	557.41	557.51	554.39	556.44	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.36	24.93	24.79	25.03	1.17	ppb
Iron	57-2	23.02	24.86	24.19	24.02	3.88	ppb
Lead	206-1	4.12	4.01	4.10	4.08	1.35	ppb
Lead	207-1	3.80	3.76	3.71	3.75	1.19	ppb
Lead	208-1	3.86	3.83	3.82	3.84	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	1509.26	1508.54	1490.61	1502.80	0.70	ppb
Manganese	55-2	6.69	6.92	6.83	6.81	1.68	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-32 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.1F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:17:25 DataFile Name : 127SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	265.93	ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	489.82	ppb
Molybdenum	96-1	0.00	0.02	-0.01	0.00	582.13	ppb
Molybdenum	97-1	-0.04	-0.02	-0.02	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.37	44.01	45.04	44.81	1.59	ppb
Phosphorus	31-2	38.01	66.28	43.74	49.34	30.29	ppb
Potassium	39-2	636.53	654.47	643.69	644.90	1.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.44	-0.24	-0.01		ppb
Selenium	78-2	-0.15	-0.06	1.61	0.46	213.36	ppb
Selenium	82-1	1.06	0.42	0.55	0.67	50.10	ppb
Silicon	28-1	876.75	880.70	879.72	879.05	0.23	ppb
Silver	109-1	0.03	0.04	0.04	0.04	17.66	ppb
Silver	107-1	0.03	0.04	0.04	0.03	17.99	ppb
Sodium	23-2	9387.06	9318.60	9258.25	9321.30	0.69	ppb
Strontium	86-1	20.05	19.46	19.89	19.80	1.55	ppb
Strontium	88-1	20.14	20.13	19.99	20.09	0.41	ppb
Sulfur	34-1	-1258.05	-983.70	-1142.26	-1128.00		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	600.76	ppb
Tin	118-1	1.75	1.87	1.74	1.79	3.91	ppb
Titanium	47-1	0.04	0.11	0.05	0.06	61.41	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	87.95	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1481.00	1484.09	1469.12	1478.07	0.53	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	91.07	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-32	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.1F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:17:25	DataFile Name :	127SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	46.98	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-33 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.3F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:20:58 DataFile Name : 128SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.69	1.69	3.18	2.52	30.19	ppb
Antimony	121-1	-0.05	-0.07	-0.05	-0.06		ppb
Arsenic	75-2	0.25	0.28	0.24	0.26	7.78	ppb
Barium	135-1	20.64	20.42	21.65	20.90	3.14	ppb
Barium	137-1	20.44	20.26	20.96	20.55	1.77	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.71	5.71	6.83	5.75	18.42	ppb
Boron	11-1	5.31	5.41	5.77	5.50	4.40	ppb
Cadmium	106-1	-1.49	-1.14	0.01	-0.87		ppb
Cadmium	108-1	0.38	0.62	0.17	0.39	57.03	ppb
Cadmium	111-1	0.01	0.01	0.15	0.06	141.31	ppb
Calcium	43-1	6586.31	6653.16	6641.50	6626.99	0.54	ppb
Calcium	44-1	6710.79	6741.48	6757.91	6736.73	0.36	ppb
Chromium	52-2	-0.27	-0.27	-0.28	-0.27		ppb
Cobalt	59-2	0.20	0.22	0.19	0.20	7.21	ppb
Copper	63-2	509.34	513.40	511.44	511.39	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.53	15.55	15.53	15.54	0.08	ppb
Iron	57-2	15.26	14.45	14.08	14.59	4.16	ppb
Lead	206-1	1.60	1.70	1.59	1.63	3.82	ppb
Lead	207-1	1.49	1.59	1.64	1.57	4.88	ppb
Lead	208-1	1.58	1.63	1.62	1.61	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	1483.55	1504.20	1478.61	1488.78	0.91	ppb
Manganese	55-2	6.78	6.77	6.65	6.73	1.10	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-33	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.3F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:20:58	DataFile Name :	128SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	734.33	ppb
Molybdenum	95-1	-0.02	-0.01	0.02	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.04	-0.01	-0.03		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	158.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.10	8.81	8.77	8.89	2.02	ppb
Phosphorus	31-2	449.30	438.65	533.73	473.89	10.99	ppb
Potassium	39-2	670.95	677.30	684.92	677.72	1.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	-0.24	0.44	0.21	184.87	ppb
Selenium	78-2	1.50	0.62	-0.18	0.65	130.39	ppb
Selenium	82-1	0.45	0.79	1.18	0.81	45.59	ppb
Silicon	28-1	781.06	780.94	783.26	781.76	0.17	ppb
Silver	109-1	0.04	0.05	0.05	0.04	8.65	ppb
Silver	107-1	0.05	0.04	0.03	0.04	34.36	ppb
Sodium	23-2	9443.53	9603.88	9426.60	9491.34	1.03	ppb
Strontium	86-1	20.38	19.88	19.78	20.01	1.60	ppb
Strontium	88-1	20.45	20.49	20.17	20.37	0.85	ppb
Sulfur	34-1	-959.90	-1009.97	-929.07	-966.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1749.27	ppb
Tin	118-1	-0.01	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.21	0.24	0.19	0.21	12.25	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	40.95	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	667.11	677.00	675.64	673.25	0.80	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-33	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.3F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:20:58	DataFile Name :	128SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	28.37	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-34 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.4F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:24:32 DataFile Name : 129SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.64	2.68	3.58	3.30	16.21	ppb
Antimony	121-1	-0.03	-0.03	-0.02	-0.03		ppb
Arsenic	75-2	0.14	0.11	0.17	0.14	21.98	ppb
Barium	135-1	15.03	16.31	15.31	15.55	4.32	ppb
Barium	137-1	15.63	15.45	15.30	15.46	1.05	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.50	6.86	6.98	6.78	3.67	ppb
Boron	11-1	6.20	6.65	6.87	6.58	5.19	ppb
Cadmium	106-1	2.14	3.56	1.99	2.57	33.64	ppb
Cadmium	108-1	5.12	5.23	5.19	5.18	1.08	ppb
Cadmium	111-1	5.02	5.03	5.08	5.04	0.61	ppb
Calcium	43-1	6281.64	6200.32	6328.91	6270.29	1.04	ppb
Calcium	44-1	6321.89	6290.92	6383.12	6331.97	0.74	ppb
Chromium	52-2	-0.28	-0.25	-0.30	-0.28		ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	5.70	ppb
Copper	63-2	343.35	341.87	339.95	341.72	0.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.68	11.40	11.73	11.60	1.51	ppb
Iron	57-2	11.42	10.39	12.57	11.46	9.54	ppb
Lead	206-1	1.66	1.74	1.74	1.72	2.64	ppb
Lead	207-1	1.55	1.60	1.50	1.55	3.20	ppb
Lead	208-1	1.60	1.63	1.62	1.62	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1446.28	1469.27	1452.11	1455.88	0.82	ppb
Manganese	55-2	5.14	5.39	5.22	5.25	2.40	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-34 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.4F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:24:32 DataFile Name : 129SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	0.02	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	716.73	ppb
Molybdenum	97-1	0.01	-0.03	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.73	20.88	21.37	20.99	1.59	ppb
Phosphorus	31-2	149.09	150.10	170.52	156.57	7.72	ppb
Potassium	39-2	655.25	649.64	652.03	652.31	0.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	1.37	0.03	-0.52	0.29	333.96	ppb
Selenium	82-1	0.41	0.33	0.58	0.44	29.20	ppb
Silicon	28-1	737.27	740.21	739.08	738.85	0.20	ppb
Silver	109-1	0.02	0.03	0.03	0.03	17.77	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.27	ppb
Sodium	23-2	9123.67	9120.93	9072.46	9105.69	0.32	ppb
Strontium	86-1	18.69	18.02	18.90	18.53	2.47	ppb
Strontium	88-1	19.13	19.02	19.00	19.05	0.38	ppb
Sulfur	34-1	-877.47	-896.24	-548.77	-774.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	319.13	ppb
Tin	118-1	-0.01	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.21	1.16	0.13	0.50	114.66	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	33.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1371.91	1380.35	1375.72	1375.99	0.31	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	272.56	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-34	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.4F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:24:32	DataFile Name :	129SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	96.54	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-35 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.5F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:28:06 DataFile Name : 130SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.95	3.59	3.34	3.29	9.74	ppb
Antimony	121-1	0.05	0.06	0.11	0.07	47.66	ppb
Arsenic	75-2	0.15	0.08	0.13	0.12	29.22	ppb
Barium	135-1	20.16	20.23	20.21	20.20	0.19	ppb
Barium	137-1	20.49	20.23	20.22	20.31	0.76	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.93	5.98	8.25	7.39	16.66	ppb
Boron	11-1	7.56	7.53	7.83	7.64	2.15	ppb
Cadmium	106-1	0.19	-0.62	0.70	0.09	751.01	ppb
Cadmium	108-1	1.04	1.15	0.84	1.01	15.78	ppb
Cadmium	111-1	0.57	0.59	0.66	0.61	7.64	ppb
Calcium	43-1	6141.40	6049.36	6265.42	6152.06	1.76	ppb
Calcium	44-1	6277.68	6270.82	6314.99	6287.83	0.38	ppb
Chromium	52-2	-0.29	-0.29	-0.30	-0.29		ppb
Cobalt	59-2	0.78	0.73	0.81	0.77	5.30	ppb
Copper	63-2	413.30	416.35	417.65	415.77	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.07	13.24	13.39	13.23	1.21	ppb
Iron	57-2	12.71	12.95	11.48	12.38	6.40	ppb
Lead	206-1	11.56	11.49	11.58	11.54	0.42	ppb
Lead	207-1	10.51	10.26	10.56	10.44	1.55	ppb
Lead	208-1	10.92	10.78	10.86	10.85	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	1442.98	1450.44	1456.80	1450.07	0.48	ppb
Manganese	55-2	16.94	17.26	16.97	17.06	1.03	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-35	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.5F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:28:06	DataFile Name :	130SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.03	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	637.02	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.21	20.04	20.17	19.81	2.63	ppb
Phosphorus	31-2	6.34	17.50	8.61	10.81	54.56	ppb
Potassium	39-2	604.23	598.55	593.70	598.83	0.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.45	-0.24	-0.01		ppb
Selenium	78-2	-0.34	1.22	-0.29	0.20	450.23	ppb
Selenium	82-1	0.60	0.71	0.51	0.61	16.81	ppb
Silicon	28-1	737.48	725.23	728.26	730.32	0.87	ppb
Silver	109-1	0.04	0.03	0.03	0.03	2.84	ppb
Silver	107-1	0.03	0.04	0.04	0.04	11.54	ppb
Sodium	23-2	9141.03	9203.07	9201.04	9181.72	0.38	ppb
Strontium	86-1	18.35	18.27	18.20	18.27	0.40	ppb
Strontium	88-1	19.00	18.92	18.78	18.90	0.58	ppb
Sulfur	34-1	-835.75	-1012.29	-867.95	-905.33		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	0.01	0.01	50.23	ppb
Tin	118-1	0.00	0.03	0.02	0.02	109.28	ppb
Titanium	47-1	0.04	0.01	0.09	0.05	79.42	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	32.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2452.01	2463.94	2467.65	2461.20	0.33	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-35	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.5F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:28:06	DataFile Name :	130SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.02	74.10	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-36 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.6F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:31:39 DataFile Name : 131SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.71	3.99	4.47	4.06	9.48	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	123.24	ppb
Arsenic	75-2	0.14	0.16	0.14	0.15	8.65	ppb
Barium	135-1	18.01	17.63	17.60	17.75	1.28	ppb
Barium	137-1	17.79	17.83	18.01	17.87	0.66	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.71	3.73	5.24	4.89	21.10	ppb
Boron	11-1	5.99	5.94	5.49	5.81	4.68	ppb
Cadmium	106-1	-0.58	-1.83	-0.99	-1.13		ppb
Cadmium	108-1	0.48	0.80	0.73	0.67	24.64	ppb
Cadmium	111-1	0.28	0.12	0.19	0.20	39.18	ppb
Calcium	43-1	6238.95	6369.37	6231.85	6280.06	1.23	ppb
Calcium	44-1	6349.16	6319.77	6374.20	6347.71	0.43	ppb
Chromium	52-2	-0.29	-0.28	-0.27	-0.28		ppb
Cobalt	59-2	0.11	0.13	0.12	0.12	5.90	ppb
Copper	63-2	718.59	717.33	716.60	717.50	0.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.61	21.30	21.40	21.10	2.04	ppb
Iron	57-2	18.63	20.13	20.68	19.81	5.35	ppb
Lead	206-1	1.08	1.06	1.12	1.09	2.68	ppb
Lead	207-1	1.01	1.01	1.01	1.01	0.41	ppb
Lead	208-1	1.03	1.05	1.05	1.04	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	1414.75	1410.90	1401.31	1408.99	0.49	ppb
Manganese	55-2	13.14	13.67	13.83	13.55	2.68	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-36	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.6F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:31:39	DataFile Name :	131SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.03	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.94	2.03	1.98	2.33	ppb
Phosphorus	31-2	102.00	102.84	126.47	110.44	12.58	ppb
Potassium	39-2	649.15	633.86	627.30	636.77	1.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	1.15	-0.24	0.45	154.21	ppb
Selenium	78-2	0.18	0.34	0.88	0.47	77.85	ppb
Selenium	82-1	1.00	1.48	0.61	1.03	42.57	ppb
Silicon	28-1	837.15	825.02	830.73	830.97	0.73	ppb
Silver	109-1	0.03	0.04	0.05	0.04	20.21	ppb
Silver	107-1	0.04	0.05	0.05	0.04	14.90	ppb
Sodium	23-2	9042.91	9103.04	8988.89	9044.94	0.63	ppb
Strontium	86-1	19.02	18.74	18.96	18.91	0.79	ppb
Strontium	88-1	19.54	19.39	19.25	19.39	0.74	ppb
Sulfur	34-1	-887.25	-995.08	-813.48	-898.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.17	0.11	0.11	0.13	29.85	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	21.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	881.37	881.05	877.63	880.02	0.24	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-36	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.6F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:31:39	DataFile Name :	131SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	280.86	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:35:13	DataFile Name :	132CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.58	0.45	0.45	28.08	ppb
Antimony	121-1	-0.12	-0.12	-0.12	-0.12		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	0.02	-0.01	-0.02	0.00		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.42	0.13	0.80	0.45	74.73	ppb
Boron	11-1	0.23	0.20	0.21	0.21	6.57	ppb
Cadmium	106-1	-1.42	-0.47	-0.92	-0.94		ppb
Cadmium	108-1	-0.03	0.04	-0.07	-0.02		ppb
Cadmium	111-1	-0.12	-0.04	-0.08	-0.08		ppb
Calcium	43-1	-0.94	-1.74	2.34	-0.12		ppb
Calcium	44-1	2.94	0.60	1.77	1.77	65.94	ppb
Chromium	52-2	0.06	-0.03	-0.02	0.00	1874.74	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.02	0.01	0.03	82.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.26	0.21	0.33	0.27	22.71	ppb
Iron	57-2	1.15	0.64	1.73	1.17	46.61	ppb
Lead	206-1	511.82	515.19	514.60	513.87	0.35	ppb
Lead	207-1	503.71	508.88	506.00	506.20	0.51	ppb
Lead	208-1	501.65	503.93	503.76	503.11	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	-0.03	-0.02	-0.04		ppb
Manganese	55-2	0.03	0.08	0.03	0.05	59.84	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:35:13	DataFile Name :	132CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-17.08	5.89	-3.20	-4.80		ppb
Potassium	39-2	-1.17	-4.94	-5.37	-3.83		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.47	0.00		ppb
Selenium	78-2	1.45	-0.59	1.63	0.83	148.54	ppb
Selenium	82-1	0.79	1.32	1.25	1.12	25.95	ppb
Silicon	28-1	5.09	4.80	6.08	5.32	12.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00	152.79	ppb
Silver	107-1	0.00	0.01	0.00	0.00	241.08	ppb
Sodium	23-2	3.14	4.15	4.22	3.84	15.72	ppb
Strontium	86-1	0.00	-0.01	0.03	0.00	445.25	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	45.17	ppb
Sulfur	34-1	-1731.16	-1821.71	-1652.15	-1735.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	-0.03	-0.04	0.04	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.10	0.11	0.03	0.08	57.27	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:35:13	DataFile Name :	132CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	-0.01	0.01	159.40	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : CCB51 Instrumnet Name : P7
 Client Sample ID : CCB51 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:38:47 DataFile Name : 133CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.46	0.05	0.33	72.10	ppb
Antimony	121-1	-0.13	-0.13	-0.13	-0.13		ppb
Arsenic	75-2	-0.02	-0.02	-0.04	-0.03		ppb
Barium	135-1	0.00	0.00	-0.02	0.00		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.07	-0.16	0.37	0.09	286.00	ppb
Boron	11-1	0.00	0.08	0.21	0.10	106.20	ppb
Cadmium	106-1	-1.76	-1.45	-1.69	-1.64		ppb
Cadmium	108-1	0.04	-0.03	0.00	0.00	1204.52	ppb
Cadmium	111-1	-0.15	-0.12	-0.14	-0.14		ppb
Calcium	43-1	-0.04	0.03	-2.73	-0.91		ppb
Calcium	44-1	0.62	-0.45	1.48	0.55	175.52	ppb
Chromium	52-2	0.00	-0.04	-0.01	-0.02		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.03	0.00	-0.02		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.29	0.27	0.34	30.75	ppb
Iron	57-2	-0.17	0.30	-0.07	0.02	1201.57	ppb
Lead	206-1	0.04	0.06	0.02	0.04	48.52	ppb
Lead	207-1	0.08	0.05	0.05	0.06	27.20	ppb
Lead	208-1	0.05	0.06	0.03	0.05	27.19	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	0.04	-0.18	-0.08		ppb
Manganese	55-2	0.03	0.02	0.06	0.04	60.95	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:38:47	DataFile Name :	133CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.02	-0.03		ppb
Molybdenum	97-1	-0.06	-0.06	-0.04	-0.05		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-14.62	-5.36	-5.58	-8.52		ppb
Potassium	39-2	4.11	2.10	-6.12	0.03	17273.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.49	-0.24	0.00	35640.33	ppb
Selenium	78-2	-0.20	1.00	0.54	0.45	135.47	ppb
Selenium	82-1	0.25	0.08	1.10	0.48	115.13	ppb
Silicon	28-1	6.38	6.36	6.71	6.49	3.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	215.41	ppb
Sodium	23-2	2.11	2.53	0.98	1.87	42.80	ppb
Strontium	86-1	0.07	0.02	-0.04	0.01	415.07	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1730.73	-1877.02	-1670.97	-1759.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	-0.05	-0.07	-0.04	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.07	0.03	-0.02	0.02	195.35	ppb
Zirconium	90-1	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:38:47	DataFile Name :	133CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	11638.11	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-37 Instrumnet Name : P7
 Client Sample ID : Q22704CR000426.1F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:42:23 DataFile Name : 134SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.88	10.82	12.92	11.54	10.40	ppb
Antimony	121-1	-0.07	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.31	0.28	0.27	0.29	7.41	ppb
Barium	135-1	16.07	16.27	15.71	16.02	1.76	ppb
Barium	137-1	15.12	15.42	15.35	15.30	1.02	ppb
Beryllium	9-1	-0.03	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.71	4.84	6.52	5.69	14.75	ppb
Boron	11-1	4.73	4.88	5.18	4.93	4.64	ppb
Cadmium	106-1	-0.88	-2.02	-2.68	-1.86		ppb
Cadmium	108-1	0.24	0.07	0.17	0.16	54.43	ppb
Cadmium	111-1	-0.01	-0.09	-0.16	-0.09		ppb
Calcium	43-1	6307.39	6194.96	6314.72	6272.36	1.07	ppb
Calcium	44-1	6309.09	6337.07	6344.06	6330.07	0.29	ppb
Chromium	52-2	-0.24	-0.25	-0.25	-0.25		ppb
Cobalt	59-2	0.07	0.06	0.08	0.07	15.28	ppb
Copper	63-2	591.54	594.92	606.78	597.75	1.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.97	23.68	23.86	23.50	2.01	ppb
Iron	57-2	20.93	24.51	20.33	21.92	10.32	ppb
Lead	206-1	0.87	0.87	0.89	0.88	1.10	ppb
Lead	207-1	0.74	0.71	0.79	0.75	5.25	ppb
Lead	208-1	0.81	0.82	0.82	0.82	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	1405.22	1384.20	1427.11	1405.51	1.53	ppb
Manganese	55-2	8.27	8.09	8.26	8.20	1.19	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-37	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000426.1F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:42:23	DataFile Name :	134SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	605.75	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	68.92	ppb
Molybdenum	97-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	0.00	0.02	0.00	0.00	251.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.12	3.98	4.02	4.04	1.77	ppb
Phosphorus	31-2	648.87	576.38	712.90	646.05	10.57	ppb
Potassium	39-2	632.06	617.06	635.45	628.19	1.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.24	-0.24	-0.01		ppb
Selenium	78-2	-0.13	-0.09	-0.02	-0.08		ppb
Selenium	82-1	0.43	0.81	0.56	0.60	32.73	ppb
Silicon	28-1	813.63	692.91	685.84	730.79	9.83	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.69	ppb
Silver	107-1	0.03	0.02	0.03	0.03	6.23	ppb
Sodium	23-2	8513.51	8523.78	8734.61	8590.63	1.45	ppb
Strontium	86-1	18.90	18.22	18.39	18.50	1.91	ppb
Strontium	88-1	19.27	18.94	19.05	19.09	0.88	ppb
Sulfur	34-1	-1113.93	-1004.68	-895.69	-1004.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.36	0.23	0.35	0.32	22.39	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	44.00	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	297.41	293.28	302.19	297.63	1.50	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-37	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000426.1F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:42:23	DataFile Name :	134SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	3787.10	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-38 Instrumnet Name : P7
 Client Sample ID : Q22704CR000441.1B-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:45:57 DataFile Name : 135SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.80	7.63	6.98	6.80	13.62	ppb
Antimony	121-1	-0.06	-0.07	-0.08	-0.07		ppb
Arsenic	75-2	0.26	0.25	0.32	0.28	14.08	ppb
Barium	135-1	16.90	16.23	16.05	16.39	2.70	ppb
Barium	137-1	16.26	16.49	16.35	16.37	0.70	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.23	4.99	3.96	4.72	14.30	ppb
Boron	11-1	5.16	5.05	5.69	5.30	6.39	ppb
Cadmium	106-1	-1.80	-1.57	-1.92	-1.76		ppb
Cadmium	108-1	0.17	0.14	0.10	0.14	24.74	ppb
Cadmium	111-1	-0.13	-0.10	-0.15	-0.13		ppb
Calcium	43-1	6554.74	6477.71	6302.67	6445.04	2.00	ppb
Calcium	44-1	6457.83	6445.47	6405.66	6436.32	0.42	ppb
Chromium	52-2	-0.28	-0.25	-0.23	-0.25		ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	30.16	ppb
Copper	63-2	442.04	438.97	438.10	439.70	0.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.91	24.88	23.75	24.18	2.53	ppb
Iron	57-2	24.93	25.65	21.72	24.10	8.69	ppb
Lead	206-1	2.56	2.49	2.47	2.51	1.84	ppb
Lead	207-1	2.22	2.15	2.13	2.17	2.02	ppb
Lead	208-1	2.33	2.32	2.34	2.33	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	1434.90	1415.78	1400.80	1417.16	1.21	ppb
Manganese	55-2	8.72	8.75	8.69	8.72	0.34	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-38 Instrumnet Name : P7
 Client Sample ID : Q22704CR000441.1B-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:45:57 DataFile Name : 135SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	42.76	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	202.11	ppb
Molybdenum	97-1	0.03	-0.03	0.02	0.00	901.94	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	142.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.51	2.41	2.46	2.46	2.07	ppb
Phosphorus	31-2	719.22	708.33	684.01	703.85	2.56	ppb
Potassium	39-2	636.46	614.28	620.91	623.89	1.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.45	1.14	0.45	154.35	ppb
Selenium	78-2	0.56	1.08	-0.26	0.46	147.31	ppb
Selenium	82-1	-0.09	0.90	0.47	0.43	115.92	ppb
Silicon	28-1	780.18	773.30	771.63	775.04	0.58	ppb
Silver	109-1	0.04	0.03	0.04	0.04	7.73	ppb
Silver	107-1	0.04	0.02	0.04	0.03	31.44	ppb
Sodium	23-2	8532.46	8487.62	8364.19	8461.42	1.03	ppb
Strontium	86-1	19.35	19.43	19.41	19.40	0.22	ppb
Strontium	88-1	19.90	19.69	19.83	19.80	0.52	ppb
Sulfur	34-1	-1025.17	-1117.75	-990.63	-1044.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.46	0.54	0.43	0.48	12.57	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	18.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	308.01	304.39	301.70	304.70	1.04	ppb
Zirconium	90-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-38	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000441.1B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:45:57	DataFile Name :	135SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.00	0.02	107.24	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-39 Instrumnet Name : P7
 Client Sample ID : Q22704CR000453.1B-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:49:31 DataFile Name : 136SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.13	7.52	6.70	7.78	15.83	ppb
Antimony	121-1	-0.06	-0.07	-0.05	-0.06		ppb
Arsenic	75-2	0.20	0.30	0.34	0.28	25.71	ppb
Barium	135-1	15.90	15.84	15.69	15.81	0.67	ppb
Barium	137-1	15.82	15.73	15.96	15.84	0.72	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.93	5.51	5.26	5.23	5.51	ppb
Boron	11-1	4.86	5.36	5.10	5.11	4.89	ppb
Cadmium	106-1	-1.59	-1.92	-1.69	-1.73		ppb
Cadmium	108-1	0.03	0.10	0.03	0.06	71.68	ppb
Cadmium	111-1	-0.05	-0.10	-0.07	-0.07		ppb
Calcium	43-1	6174.51	6114.50	6104.46	6131.15	0.62	ppb
Calcium	44-1	6282.57	6220.46	6246.83	6249.95	0.50	ppb
Chromium	52-2	-0.25	-0.27	-0.25	-0.26		ppb
Cobalt	59-2	0.06	0.08	0.09	0.08	16.29	ppb
Copper	63-2	580.24	582.29	590.15	584.23	0.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.17	26.18	25.38	25.91	1.77	ppb
Iron	57-2	24.46	25.57	24.39	24.81	2.67	ppb
Lead	206-1	1.38	1.30	1.29	1.32	3.49	ppb
Lead	207-1	1.33	1.22	1.27	1.27	4.47	ppb
Lead	208-1	1.32	1.27	1.27	1.29	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	1427.47	1423.64	1416.88	1422.66	0.38	ppb
Manganese	55-2	8.36	8.07	8.04	8.16	2.18	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-39 Instrumnet Name : P7
 Client Sample ID : Q22704CR000453.1B-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:49:31 DataFile Name : 136SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.03	-0.01	0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.02	0.00	220.57	ppb
Molybdenum	97-1	0.00	-0.03	0.00	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	2.05	2.02	1.99	3.55	ppb
Phosphorus	31-2	619.71	629.19	635.25	628.05	1.25	ppb
Potassium	39-2	640.35	650.57	650.96	647.29	0.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.32	0.32	0.80	0.27	210.64	ppb
Selenium	82-1	0.77	0.28	1.01	0.69	54.63	ppb
Silicon	28-1	791.77	787.65	796.95	792.13	0.59	ppb
Silver	109-1	0.02	0.03	0.04	0.03	28.87	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.45	ppb
Sodium	23-2	8882.26	9025.06	8941.40	8949.57	0.80	ppb
Strontium	86-1	19.11	18.54	18.27	18.64	2.29	ppb
Strontium	88-1	19.33	19.06	18.88	19.09	1.20	ppb
Sulfur	34-1	-1012.95	-1008.20	-919.16	-980.11		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	0.00	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.04	-0.02		ppb
Titanium	47-1	0.44	0.38	0.36	0.39	10.32	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	16.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	361.63	360.66	361.48	361.26	0.14	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-39	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000453.1B-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:49:31	DataFile Name :	136SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	24.16	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-40 Instrumnet Name : P7
 Client Sample ID : Q22704CR000453.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:53:05 DataFile Name : 137SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.33	14.47	17.21	16.67	11.93	ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.25	0.26	0.30	0.27	10.26	ppb
Barium	135-1	16.90	16.82	17.05	16.92	0.71	ppb
Barium	137-1	16.44	16.90	16.26	16.53	2.00	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.18	5.40	5.56	5.71	7.21	ppb
Boron	11-1	6.25	6.26	6.41	6.31	1.45	ppb
Cadmium	106-1	-1.45	-2.01	-0.83	-1.43		ppb
Cadmium	108-1	0.10	0.17	0.17	0.15	28.16	ppb
Cadmium	111-1	-0.03	-0.10	0.03	-0.03		ppb
Calcium	43-1	6229.10	6221.29	6227.34	6225.91	0.07	ppb
Calcium	44-1	6338.33	6373.71	6349.41	6353.81	0.28	ppb
Chromium	52-2	-0.26	-0.27	-0.24	-0.26		ppb
Cobalt	59-2	0.16	0.16	0.18	0.17	6.80	ppb
Copper	63-2	625.35	632.93	632.27	630.18	0.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	78.11	78.19	77.40	77.90	0.56	ppb
Iron	57-2	69.34	79.88	76.95	75.39	7.22	ppb
Lead	206-1	3.50	3.34	3.40	3.42	2.44	ppb
Lead	207-1	3.08	3.16	3.17	3.14	1.51	ppb
Lead	208-1	3.28	3.25	3.24	3.26	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1500.04	1493.41	1506.95	1500.13	0.45	ppb
Manganese	55-2	27.79	28.59	28.17	28.18	1.43	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-40 Instrumnet Name : P7
 Client Sample ID : Q22704CR000453.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:53:05 DataFile Name : 137SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	208.62	ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	-0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.58	1.66	1.56	6.99	ppb
Phosphorus	31-2	650.95	671.49	688.23	670.22	2.79	ppb
Potassium	39-2	651.58	634.69	642.63	642.97	1.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.45	0.45	0.22	181.34	ppb
Selenium	78-2	-0.82	0.11	0.10	-0.20		ppb
Selenium	82-1	0.72	0.85	0.95	0.84	13.35	ppb
Silicon	28-1	768.30	765.96	775.13	769.80	0.62	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.81	ppb
Silver	107-1	0.03	0.03	0.05	0.04	26.50	ppb
Sodium	23-2	8930.67	8952.66	8890.16	8924.49	0.36	ppb
Strontium	86-1	18.55	18.90	18.41	18.62	1.34	ppb
Strontium	88-1	19.10	19.28	19.22	19.20	0.49	ppb
Sulfur	34-1	-1034.12	-791.44	-825.30	-883.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.58	0.67	0.59	0.61	7.77	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	22.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	296.94	299.41	298.88	298.41	0.44	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-40	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000453.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:53:05	DataFile Name :	137SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	21.83	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-41 Instrumnet Name : P7
 Client Sample ID : Q22704GB000445.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:56:39 DataFile Name : 138SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.05	9.87	9.91	9.61	5.07	ppb
Antimony	121-1	-0.07	-0.05	-0.07	-0.06		ppb
Arsenic	75-2	0.29	0.22	0.27	0.26	14.17	ppb
Barium	135-1	16.15	15.77	16.29	16.07	1.68	ppb
Barium	137-1	16.65	15.83	16.11	16.20	2.55	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.02	6.41	5.09	5.84	11.68	ppb
Boron	11-1	5.55	5.17	5.74	5.49	5.30	ppb
Cadmium	106-1	-0.53	-0.79	-0.82	-0.72		ppb
Cadmium	108-1	0.07	0.07	0.14	0.09	43.05	ppb
Cadmium	111-1	-0.01	-0.02	-0.02	-0.02		ppb
Calcium	43-1	6614.79	6519.96	6532.73	6555.83	0.79	ppb
Calcium	44-1	6660.87	6671.11	6671.03	6667.67	0.09	ppb
Chromium	52-2	-0.24	-0.28	-0.26	-0.26		ppb
Cobalt	59-2	0.04	0.04	0.06	0.05	13.89	ppb
Copper	63-2	234.08	234.85	235.86	234.93	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.20	34.50	32.85	33.52	2.59	ppb
Iron	57-2	30.37	34.15	30.93	31.82	6.42	ppb
Lead	206-1	1.83	1.80	1.86	1.83	1.73	ppb
Lead	207-1	1.63	1.65	1.70	1.66	2.16	ppb
Lead	208-1	1.70	1.69	1.74	1.71	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	1445.48	1446.78	1460.60	1450.95	0.58	ppb
Manganese	55-2	15.96	15.77	15.83	15.85	0.59	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-41 Instrumnet Name : P7
 Client Sample ID : Q22704GB000445.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:56:39 DataFile Name : 138SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.02	0.01	91.93	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	58.39	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	43.90	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	29.36	ppb
Molybdenum	98-1	0.01	0.04	0.04	0.03	47.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.13	3.79	3.96	3.96	4.28	ppb
Phosphorus	31-2	763.35	719.55	674.62	719.17	6.17	ppb
Potassium	39-2	664.39	663.29	660.11	662.60	0.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	1.15	0.46	0.45	153.13	ppb
Selenium	78-2	-0.21	0.66	-0.34	0.04	1347.36	ppb
Selenium	82-1	0.65	1.16	0.52	0.78	43.65	ppb
Silicon	28-1	762.91	775.05	767.02	768.33	0.80	ppb
Silver	109-1	0.03	0.02	0.02	0.02	21.41	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.60	ppb
Sodium	23-2	8848.96	8802.01	8891.35	8847.44	0.51	ppb
Strontium	86-1	19.03	19.38	18.86	19.09	1.38	ppb
Strontium	88-1	19.65	19.95	19.89	19.83	0.79	ppb
Sulfur	34-1	-541.47	-382.78	-519.52	-481.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.50	0.44	0.48	0.47	6.03	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	15.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	515.69	521.93	518.58	518.73	0.60	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-41	Instrumnet Name :	P7
Client Sample ID :	Q22704GB000445.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:56:39	DataFile Name :	138SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	42.05	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96529BL	Instrumnet Name :	P7
Client Sample ID :	PB96529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:00:14	DataFile Name :	139CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.62	-0.21	0.29	151.66	ppb
Antimony	121-1	-0.13	-0.13	-0.12	-0.13		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.04	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	0.13	-0.09	0.01	1140.07	ppb
Boron	11-1	0.20	0.22	0.02	0.15	75.92	ppb
Cadmium	106-1	-0.45	-2.19	0.31	-0.78		ppb
Cadmium	108-1	-0.07	0.04	-0.03	-0.02		ppb
Cadmium	111-1	-0.05	-0.18	0.01	-0.07		ppb
Calcium	43-1	2.78	-1.30	-3.97	-0.83		ppb
Calcium	44-1	-0.25	0.66	1.34	0.58	137.66	ppb
Chromium	52-2	-0.02	0.00	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.00	0.03	0.01	135.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	0.28	0.17	0.16	85.43	ppb
Iron	57-2	-0.30	1.10	0.79	0.53	138.12	ppb
Lead	206-1	0.01	-0.01	0.01	0.00	320.43	ppb
Lead	207-1	0.01	-0.03	-0.01	-0.01		ppb
Lead	208-1	0.00	-0.01	0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-0.44	-0.37	0.15	-0.22		ppb
Manganese	55-2	0.02	0.02	0.04	0.03	53.52	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96529BL	Instrumnet Name :	P7
Client Sample ID :	PB96529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:00:14	DataFile Name :	139CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	95-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	1.79	-4.43	-12.37	-5.00		ppb
Potassium	39-2	9.28	5.31	4.56	6.38	39.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.49	0.00	48306.92	ppb
Selenium	78-2	-0.64	-0.07	-0.08	-0.26		ppb
Selenium	82-1	1.01	0.28	0.16	0.48	95.50	ppb
Silicon	28-1	6.33	5.44	7.40	6.39	15.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	240.35	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.51	5.24	4.23	3.99	34.60	ppb
Strontium	86-1	-0.02	0.02	0.04	0.01	267.57	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1435.73	-1427.04	-1388.63	-1417.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	-0.02	-0.03	-0.06	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.02	-0.02	0.02	-0.01		ppb
Zirconium	90-1	-0.01	-0.02	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96529BL	Instrumnet Name :	P7
Client Sample ID :	PB96529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:00:14	DataFile Name :	139CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	561.29	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96529BS	Instrumnet Name :	P7
Client Sample ID :	PB96529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:03:49	DataFile Name :	140CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	1.12	0.87	0.64	98.86	ppb
Antimony	121-1	-0.13	-0.12	-0.12	-0.13		ppb
Arsenic	75-2	-0.01	-0.04	-0.05	-0.03		ppb
Barium	135-1	0.00	0.04	-0.01	0.01	249.80	ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.27	0.42	0.06	0.25	73.43	ppb
Boron	11-1	0.04	0.13	0.13	0.10	55.00	ppb
Cadmium	106-1	-1.35	-1.40	-1.19	-1.31		ppb
Cadmium	108-1	-0.03	0.00	-0.07	-0.03		ppb
Cadmium	111-1	-0.12	-0.12	-0.10	-0.11		ppb
Calcium	43-1	-0.88	-0.86	-0.84	-0.86		ppb
Calcium	44-1	1.22	1.50	0.94	1.22	22.97	ppb
Chromium	52-2	-0.05	0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.01	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.23	0.08	0.24	0.18	46.91	ppb
Iron	57-2	-0.30	-0.67	0.68	-0.09		ppb
Lead	206-1	515.71	518.03	514.54	516.10	0.34	ppb
Lead	207-1	507.67	510.79	507.36	508.61	0.37	ppb
Lead	208-1	505.06	506.15	504.10	505.10	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	-0.12	-0.56	-0.33	-0.34		ppb
Manganese	55-2	0.03	0.02	0.04	0.03	24.95	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96529BS	Instrumnet Name :	P7
Client Sample ID :	PB96529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:03:49	DataFile Name :	140CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	97-1	-0.06	-0.04	-0.05	-0.05		ppb
Molybdenum	98-1	-0.04	-0.03	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-17.08	-14.89	-14.62	-15.53		ppb
Potassium	39-2	3.56	0.06	4.50	2.71	86.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.24	-0.24	0.00	19580.18	ppb
Selenium	78-2	0.66	-0.92	1.03	0.26	400.33	ppb
Selenium	82-1	1.41	0.77	1.26	1.15	29.02	ppb
Silicon	28-1	5.16	5.09	5.75	5.33	6.87	ppb
Silver	109-1	0.00	0.00	0.01	0.00	75.52	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	4.67	0.88	1.76	2.44	81.52	ppb
Strontium	86-1	0.02	0.02	0.01	0.02	30.04	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	142.93	ppb
Sulfur	34-1	-1605.15	-1414.98	-1541.11	-1520.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	-0.03	0.02	0.00	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.03	0.07	0.11	0.07	60.70	ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96529BS	Instrumnet Name :	P7
Client Sample ID :	PB96529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:03:49	DataFile Name :	140CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	-0.01	0.01	172.08	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-01 Instrumnet Name : P7
 Client Sample ID : Q22704GB000445.2F-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:07:23 DataFile Name : 141SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.91	12.27	9.26	10.15	18.22	ppb
Antimony	121-1	-0.07	-0.07	-0.08	-0.08		ppb
Arsenic	75-2	0.19	0.29	0.28	0.25	21.13	ppb
Barium	135-1	16.30	15.94	16.02	16.09	1.16	ppb
Barium	137-1	16.35	15.81	16.21	16.12	1.72	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.93	5.49	4.67	5.03	8.27	ppb
Boron	11-1	4.52	4.72	5.05	4.76	5.64	ppb
Cadmium	106-1	-1.41	-0.97	-2.40	-1.59		ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.01		ppb
Cadmium	111-1	-0.10	-0.06	-0.19	-0.12		ppb
Calcium	43-1	6356.70	6214.97	6257.07	6276.25	1.16	ppb
Calcium	44-1	6364.45	6400.27	6395.37	6386.70	0.30	ppb
Chromium	52-2	-0.15	-0.16	-0.14	-0.15		ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	21.01	ppb
Copper	63-2	281.23	282.38	281.04	281.55	0.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	29.14	29.06	29.79	29.33	1.36	ppb
Iron	57-2	29.54	26.23	29.98	28.58	7.17	ppb
Lead	206-1	1.25	1.25	1.18	1.23	3.09	ppb
Lead	207-1	1.07	1.01	1.03	1.04	3.15	ppb
Lead	208-1	1.14	1.11	1.13	1.13	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	1420.79	1418.20	1416.12	1418.37	0.16	ppb
Manganese	55-2	13.87	13.37	13.76	13.67	1.92	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-01 Instrumnet Name : P7
 Client Sample ID : Q22704GB000445.2F-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:07:23 DataFile Name : 141SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.03	-0.01	-0.04	-0.03		ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	286.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.40	2.39	2.40	0.25	ppb
Phosphorus	31-2	654.47	693.83	714.50	687.60	4.44	ppb
Potassium	39-2	633.73	616.11	636.58	628.81	1.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.86	-0.24	-0.24	0.46	264.40	ppb
Selenium	78-2	0.94	0.37	-1.04	0.09	1133.51	ppb
Selenium	82-1	0.60	1.55	1.54	1.23	44.10	ppb
Silicon	28-1	727.41	737.45	734.92	733.26	0.71	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.88	ppb
Silver	107-1	0.02	0.02	0.02	0.02	19.46	ppb
Sodium	23-2	8422.57	8403.43	8516.47	8447.49	0.72	ppb
Strontium	86-1	19.02	19.37	18.82	19.07	1.46	ppb
Strontium	88-1	19.04	19.30	19.27	19.20	0.73	ppb
Sulfur	34-1	-855.07	-647.25	-613.23	-705.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.42	0.33	0.36	0.37	13.22	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	33.20	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	172.54	174.44	171.77	172.91	0.79	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	286.79	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-01	Instrumnet Name :	P7
Client Sample ID :	Q22704GB000445.2F-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:07:23	DataFile Name :	141SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.02	54.42	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-02 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.1B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:10:57 DataFile Name : 142SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.26	9.24	9.37	9.62	5.76	ppb
Antimony	121-1	-0.09	-0.08	-0.07	-0.08		ppb
Arsenic	75-2	0.26	0.30	0.33	0.30	11.00	ppb
Barium	135-1	16.10	15.57	16.16	15.94	2.04	ppb
Barium	137-1	16.02	15.64	15.61	15.76	1.45	ppb
Beryllium	9-1	-0.01	-0.03	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.99	4.90	5.29	5.39	10.31	ppb
Boron	11-1	5.11	4.72	4.98	4.94	4.01	ppb
Cadmium	106-1	-1.33	-1.20	-3.22	-1.92		ppb
Cadmium	108-1	0.03	0.00	-0.04	0.00		ppb
Cadmium	111-1	-0.10	-0.09	-0.23	-0.14		ppb
Calcium	43-1	6322.43	6408.64	6469.00	6400.02	1.15	ppb
Calcium	44-1	6476.55	6445.62	6471.32	6464.50	0.26	ppb
Chromium	52-2	-0.18	-0.17	-0.19	-0.18		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	38.82	ppb
Copper	63-2	363.01	366.89	357.77	362.56	1.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.44	24.04	21.90	22.79	4.87	ppb
Iron	57-2	22.34	22.46	23.29	22.70	2.28	ppb
Lead	206-1	1.00	1.04	1.01	1.02	2.03	ppb
Lead	207-1	0.96	0.90	1.02	0.96	6.25	ppb
Lead	208-1	0.95	0.95	0.99	0.96	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	1412.97	1449.71	1394.77	1419.15	1.97	ppb
Manganese	55-2	8.12	8.75	8.37	8.41	3.77	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-02	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.1B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:10:57	DataFile Name :	142SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.03	0.01	290.81	ppb
Molybdenum	97-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	97.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.48	0.52	0.53	11.14	ppb
Phosphorus	31-2	670.19	641.14	699.12	670.15	4.33	ppb
Potassium	39-2	642.30	627.30	638.44	636.01	1.22	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.45	-0.01		ppb
Selenium	78-2	0.56	0.66	0.43	0.55	20.52	ppb
Selenium	82-1	1.20	0.82	0.53	0.85	39.61	ppb
Silicon	28-1	783.92	783.00	782.78	783.23	0.08	ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.29	ppb
Silver	107-1	0.03	0.02	0.02	0.02	1.95	ppb
Sodium	23-2	8900.40	9000.94	8913.07	8938.14	0.61	ppb
Strontium	86-1	18.43	19.00	19.29	18.91	2.31	ppb
Strontium	88-1	19.13	19.41	19.19	19.24	0.77	ppb
Sulfur	34-1	-833.51	-850.92	-862.52	-848.98		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	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.30	0.73	0.34	0.46	51.66	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	26.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	93.51	92.99	91.98	92.83	0.84	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-02	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.1B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:10:57	DataFile Name :	142SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	109.57	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-03 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.3B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:14:31 DataFile Name : 143SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.54	4.68	6.35	5.19	19.39	ppb
Antimony	121-1	-0.08	-0.07	-0.06	-0.07		ppb
Arsenic	75-2	0.21	0.21	0.23	0.22	3.87	ppb
Barium	135-1	16.67	16.23	16.37	16.42	1.39	ppb
Barium	137-1	17.09	15.98	16.08	16.38	3.76	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.89	6.31	8.58	7.26	16.22	ppb
Boron	11-1	7.53	7.51	8.22	7.75	5.25	ppb
Cadmium	106-1	-0.68	-1.21	-1.33	-1.07		ppb
Cadmium	108-1	0.70	0.63	0.88	0.74	17.67	ppb
Cadmium	111-1	0.33	0.33	0.23	0.30	18.83	ppb
Calcium	43-1	6190.09	6161.80	6347.03	6232.97	1.60	ppb
Calcium	44-1	6376.09	6344.93	6348.07	6356.36	0.27	ppb
Chromium	52-2	-0.16	-0.13	-0.16	-0.15		ppb
Cobalt	59-2	0.11	0.09	0.10	0.10	10.19	ppb
Copper	63-2	293.35	294.57	293.90	293.94	0.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.33	16.73	16.51	16.86	2.54	ppb
Iron	57-2	16.03	16.42	19.87	17.44	12.12	ppb
Lead	206-1	1.37	1.35	1.49	1.40	5.28	ppb
Lead	207-1	1.24	1.24	1.20	1.23	1.78	ppb
Lead	208-1	1.31	1.26	1.33	1.30	2.71	ppb
Lithium	6-1						%
Magnesium	24-2	1408.12	1395.44	1404.40	1402.65	0.46	ppb
Manganese	55-2	13.33	13.40	13.29	13.34	0.42	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-03 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.3B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:14:31 DataFile Name : 143SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	58.05	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	649.67	ppb
Molybdenum	97-1	-0.02	-0.03	0.00	-0.01		ppb
Molybdenum	98-1	0.02	-0.01	-0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.79	11.62	11.67	11.69	0.74	ppb
Phosphorus	31-2	591.22	545.33	499.54	545.36	8.41	ppb
Potassium	39-2	631.73	647.34	646.77	641.94	1.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.45	-0.24	-0.01		ppb
Selenium	78-2	-1.37	1.24	0.92	0.27	532.50	ppb
Selenium	82-1	0.62	0.84	0.40	0.62	35.12	ppb
Silicon	28-1	797.01	659.21	797.75	751.32	10.62	ppb
Silver	109-1	0.05	0.05	0.04	0.05	13.49	ppb
Silver	107-1	0.03	0.04	0.04	0.04	24.25	ppb
Sodium	23-2	8586.33	8689.12	8633.91	8636.45	0.60	ppb
Strontium	86-1	19.52	19.32	18.63	19.16	2.43	ppb
Strontium	88-1	19.87	19.68	19.59	19.71	0.74	ppb
Sulfur	34-1	-974.01	-810.94	-747.30	-844.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	34.20	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	51.67	ppb
Tin	118-1	-0.06	-0.03	-0.05	-0.05		ppb
Titanium	47-1	0.32	0.38	0.38	0.36	9.30	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	16.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1271.56	1284.47	1283.90	1279.98	0.57	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-03	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.3B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:14:31	DataFile Name :	143SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.03	0.02	0.01	235.75	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:18:05	DataFile Name :	144CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.06	1.40	0.60	119.07	ppb
Antimony	121-1	-0.12	-0.12	-0.12	-0.12		ppb
Arsenic	75-2	-0.05	-0.03	-0.02	-0.03		ppb
Barium	135-1	0.00	0.03	-0.01	0.01	248.07	ppb
Barium	137-1	0.01	0.02	0.02	0.02	35.78	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	-0.01	-0.23	-0.01		ppb
Boron	11-1	0.25	0.15	0.18	0.19	26.73	ppb
Cadmium	106-1	-1.71	-1.27	-0.80	-1.26		ppb
Cadmium	108-1	-0.07	0.04	0.00	-0.01		ppb
Cadmium	111-1	-0.14	-0.11	-0.08	-0.11		ppb
Calcium	43-1	2.31	-1.54	2.55	1.10	207.78	ppb
Calcium	44-1	5.07	5.95	5.15	5.39	9.02	ppb
Chromium	52-2	0.01	-0.01	0.04	0.01	204.19	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	326.06	ppb
Copper	63-2	0.01	0.05	0.04	0.03	65.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.28	0.30	0.42	0.33	21.83	ppb
Iron	57-2	0.93	-0.18	0.67	0.47	123.05	ppb
Lead	206-1	512.63	517.23	511.61	513.83	0.58	ppb
Lead	207-1	504.54	505.82	503.46	504.61	0.23	ppb
Lead	208-1	502.51	503.24	500.48	502.08	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	0.05	0.36	0.10	0.17	96.31	ppb
Manganese	55-2	0.08	0.06	0.05	0.07	17.79	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:18:05	DataFile Name :	144CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.07	-0.03	-0.04		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-14.55	-17.15	8.92	-7.59		ppb
Potassium	39-2	8.74	9.13	0.55	6.14	78.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.56	1.12	1.26	0.98	37.58	ppb
Selenium	82-1	1.52	-0.39	0.28	0.47	205.55	ppb
Silicon	28-1	4.62	7.87	7.47	6.65	26.61	ppb
Silver	109-1	0.00	0.01	0.00	0.00	174.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.88	4.78	2.79	3.49	32.21	ppb
Strontium	86-1	0.03	0.02	0.05	0.03	48.28	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	24.06	ppb
Sulfur	34-1	-1595.47	-1535.23	-1576.75	-1569.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.06	-0.02	0.02	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.23	0.24	0.21	0.23	6.24	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:18:05	DataFile Name :	144CCV_P7021117.D

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

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P7
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:21:40 DataFile Name : 145CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.06	0.33	0.20	67.93	ppb
Antimony	121-1	-0.12	-0.13	-0.13	-0.12		ppb
Arsenic	75-2	-0.05	-0.02	-0.04	-0.04		ppb
Barium	135-1	-0.01	0.00	-0.01	0.00		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.08	0.23	-0.01	0.05	341.74	ppb
Boron	11-1	0.04	0.08	-0.01	0.04	114.19	ppb
Cadmium	106-1	-0.98	-0.59	-0.83	-0.80		ppb
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Cadmium	111-1	-0.08	-0.06	-0.08	-0.07		ppb
Calcium	43-1	-2.87	-4.79	-1.58	-3.08		ppb
Calcium	44-1	-1.08	-1.91	-1.26	-1.42		ppb
Chromium	52-2	-0.06	0.03	0.00	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.04	-0.03	-0.04		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.14	-0.01	0.14	0.09	93.35	ppb
Iron	57-2	-0.05	-0.16	-0.53	-0.25		ppb
Lead	206-1	0.05	0.02	0.01	0.03	64.89	ppb
Lead	207-1	0.03	0.05	0.03	0.04	28.09	ppb
Lead	208-1	0.05	0.04	0.04	0.04	17.64	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	-0.55	-0.28	-0.29		ppb
Manganese	55-2	0.05	0.01	0.02	0.03	65.99	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:21:40	DataFile Name :	145CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.01	-0.02		ppb
Molybdenum	95-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	98-1	-0.05	-0.04	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-5.11	-0.12	-9.85	-5.02		ppb
Potassium	39-2	0.98	2.82	6.61	3.47	82.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.24	-0.24	0.00	14058.81	ppb
Selenium	78-2	2.24	-0.17	-0.19	0.63	222.76	ppb
Selenium	82-1	1.35	1.20	1.10	1.22	10.37	ppb
Silicon	28-1	4.83	6.13	7.20	6.05	19.58	ppb
Silver	109-1	0.00	0.01	0.00	0.00	105.22	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	1.62	2.94	1.80	2.12	33.90	ppb
Strontium	86-1	0.03	0.02	0.01	0.02	59.98	ppb
Strontium	88-1	-0.01	0.00	0.00	-0.01		ppb
Sulfur	34-1	-1626.95	-1740.28	-1611.10	-1659.44		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	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.06	-0.06	-0.03	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	-0.02	-0.02	-0.01		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:21:40	DataFile Name :	145CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.01	207.07	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-04 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.4B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:25:15 DataFile Name : 146SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.90	6.28	6.63	6.60	4.73	ppb
Antimony	121-1	-0.07	-0.06	-0.05	-0.06		ppb
Arsenic	75-2	0.21	0.22	0.33	0.25	25.69	ppb
Barium	135-1	16.92	16.96	16.34	16.74	2.07	ppb
Barium	137-1	16.02	16.69	16.36	16.35	2.05	ppb
Beryllium	9-1	-0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.37	5.92	5.17	5.49	7.03	ppb
Boron	11-1	5.03	5.10	5.29	5.14	2.64	ppb
Cadmium	106-1	-2.02	-1.66	-1.57	-1.75		ppb
Cadmium	108-1	0.03	0.07	-0.04	0.02	254.76	ppb
Cadmium	111-1	-0.14	-0.13	-0.11	-0.13		ppb
Calcium	43-1	6452.60	6551.86	6370.42	6458.29	1.41	ppb
Calcium	44-1	6550.42	6527.96	6510.81	6529.73	0.30	ppb
Chromium	52-2	-0.13	-0.19	-0.16	-0.16		ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	81.06	ppb
Copper	63-2	277.39	281.29	279.99	279.56	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.44	20.30	20.81	20.52	1.29	ppb
Iron	57-2	20.05	17.00	17.84	18.30	8.59	ppb
Lead	206-1	1.36	1.32	1.34	1.34	1.43	ppb
Lead	207-1	1.22	1.21	1.18	1.21	1.62	ppb
Lead	208-1	1.23	1.26	1.23	1.24	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	1441.15	1428.26	1415.36	1428.25	0.90	ppb
Manganese	55-2	9.17	8.92	8.92	9.01	1.60	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-04	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.4B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:25:15	DataFile Name :	146SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	725.16	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	635.87	ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	0.01	0.00	-0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.94	1.03	0.99	4.48	ppb
Phosphorus	31-2	771.27	690.11	667.38	709.59	7.70	ppb
Potassium	39-2	640.57	639.55	630.43	636.85	0.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	1.14	0.45	0.45	154.25	ppb
Selenium	78-2	0.44	0.19	0.75	0.46	60.97	ppb
Selenium	82-1	1.31	0.97	1.54	1.27	22.87	ppb
Silicon	28-1	738.29	744.46	740.95	741.23	0.42	ppb
Silver	109-1	0.02	0.02	0.03	0.02	25.30	ppb
Silver	107-1	0.02	0.01	0.02	0.02	16.98	ppb
Sodium	23-2	8637.74	8592.85	8558.03	8596.21	0.46	ppb
Strontium	86-1	19.59	18.81	19.62	19.34	2.40	ppb
Strontium	88-1	20.16	19.46	19.90	19.84	1.78	ppb
Sulfur	34-1	-1169.25	-1021.70	-1040.82	-1077.26		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	0.00	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.39	0.35	0.39	0.37	6.10	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	37.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	133.73	132.11	130.46	132.10	1.24	ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-04	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.4B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:25:15	DataFile Name :	146SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.05	0.02	139.41	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-05 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.5B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:28:50 DataFile Name : 147SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.08	9.17	5.60	7.28	24.62	ppb
Antimony	121-1	-0.08	-0.07	-0.07	-0.07		ppb
Arsenic	75-2	0.36	0.19	0.25	0.27	32.20	ppb
Barium	135-1	15.96	15.90	15.47	15.78	1.69	ppb
Barium	137-1	15.92	15.57	15.80	15.76	1.13	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.24	5.33	6.34	5.64	10.82	ppb
Boron	11-1	4.76	5.23	5.37	5.12	6.16	ppb
Cadmium	106-1	-1.67	-1.28	-2.32	-1.76		ppb
Cadmium	108-1	0.00	0.07	-0.07	0.00		ppb
Cadmium	111-1	-0.13	-0.10	-0.18	-0.14		ppb
Calcium	43-1	6344.61	6218.10	6297.98	6286.89	1.02	ppb
Calcium	44-1	6398.82	6379.76	6362.89	6380.49	0.28	ppb
Chromium	52-2	-0.17	-0.16	-0.13	-0.15		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	27.77	ppb
Copper	63-2	371.27	382.78	377.95	377.34	1.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.69	31.06	31.17	30.97	0.81	ppb
Iron	57-2	32.26	30.68	38.78	33.91	12.67	ppb
Lead	206-1	1.18	1.09	1.04	1.10	6.29	ppb
Lead	207-1	1.00	0.95	0.99	0.98	2.65	ppb
Lead	208-1	1.07	0.99	1.02	1.02	3.92	ppb
Lithium	6-1						%
Magnesium	24-2	1399.68	1419.38	1416.76	1411.94	0.76	ppb
Manganese	55-2	9.04	9.61	9.71	9.45	3.84	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-05	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.5B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:28:50	DataFile Name :	147SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	942.63	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	1617.18	ppb
Molybdenum	97-1	-0.04	-0.04	0.01	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	144.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.40	1.43	1.39	3.76	ppb
Phosphorus	31-2	642.31	625.30	699.32	655.64	5.91	ppb
Potassium	39-2	624.26	635.72	630.34	630.11	0.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.82	-0.09	0.14	0.29	161.13	ppb
Selenium	82-1	0.12	0.87	0.36	0.45	84.32	ppb
Silicon	28-1	780.36	779.82	778.87	779.68	0.10	ppb
Silver	109-1	0.02	0.03	0.03	0.03	15.51	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.83	ppb
Sodium	23-2	8606.67	8738.37	8682.42	8675.82	0.76	ppb
Strontium	86-1	18.71	18.78	18.83	18.77	0.35	ppb
Strontium	88-1	19.49	19.53	19.41	19.48	0.32	ppb
Sulfur	34-1	-865.01	-881.61	-806.00	-850.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.36	0.36	0.42	0.38	9.30	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	21.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	105.69	106.73	105.60	106.01	0.59	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-05	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.5B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:28:50	DataFile Name :	147SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	98.84	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-06 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.6B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:32:24 DataFile Name : 148SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.09	7.60	6.59	7.43	10.32	ppb
Antimony	121-1	-0.07	-0.08	-0.06	-0.07		ppb
Arsenic	75-2	0.31	0.27	0.37	0.31	16.09	ppb
Barium	135-1	14.74	15.28	15.43	15.15	2.39	ppb
Barium	137-1	15.16	15.68	15.08	15.30	2.12	ppb
Beryllium	9-1	-0.01	-0.04	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.63	6.49	6.87	7.00	8.29	ppb
Boron	11-1	7.41	6.67	6.03	6.70	10.29	ppb
Cadmium	106-1	-0.92	-2.38	-0.36	-1.22		ppb
Cadmium	108-1	-0.07	0.14	0.00	0.02	483.22	ppb
Cadmium	111-1	-0.06	-0.19	-0.02	-0.09		ppb
Calcium	43-1	6249.11	6289.12	6337.76	6291.99	0.71	ppb
Calcium	44-1	6387.34	6389.45	6400.43	6392.41	0.11	ppb
Chromium	52-2	-0.17	-0.14	-0.11	-0.14		ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	30.46	ppb
Copper	63-2	328.29	327.78	326.97	327.68	0.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.08	32.38	32.55	32.67	1.11	ppb
Iron	57-2	26.80	28.90	29.84	28.51	5.46	ppb
Lead	206-1	0.88	0.86	0.84	0.86	2.35	ppb
Lead	207-1	0.79	0.82	0.82	0.81	2.05	ppb
Lead	208-1	0.81	0.83	0.80	0.82	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	1414.66	1418.01	1418.72	1417.13	0.15	ppb
Manganese	55-2	13.76	13.64	13.31	13.57	1.72	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-06	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.6B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:32:24	DataFile Name :	148SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.02	0.00	831.41	ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.02	0.00	2672.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.65	1.75	1.69	3.16	ppb
Phosphorus	31-2	647.32	693.46	694.11	678.30	3.96	ppb
Potassium	39-2	626.26	658.13	632.10	638.83	2.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	0.46	-0.24	0.23	179.61	ppb
Selenium	78-2	-0.08	1.72	0.12	0.59	168.07	ppb
Selenium	82-1	1.15	0.53	0.42	0.70	55.82	ppb
Silicon	28-1	762.51	752.21	752.14	755.62	0.79	ppb
Silver	109-1	0.01	0.02	0.02	0.02	26.69	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.56	ppb
Sodium	23-2	8572.57	8638.98	8596.46	8602.67	0.39	ppb
Strontium	86-1	19.09	18.63	18.52	18.75	1.62	ppb
Strontium	88-1	19.53	19.14	19.34	19.34	1.01	ppb
Sulfur	34-1	-994.26	-939.48	-825.41	-919.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.44	0.45	0.47	0.45	2.56	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	3.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	113.13	111.75	114.62	113.17	1.27	ppb
Zirconium	90-1	-0.01	0.00	-0.02	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-06	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.6B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:32:24	DataFile Name :	148SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	125.70	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-07 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.7B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:35:58 DataFile Name : 149SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.18	15.44	14.90	15.84	7.53	ppb
Antimony	121-1	-0.09	-0.07	-0.08	-0.08		ppb
Arsenic	75-2	0.22	0.23	0.27	0.24	10.28	ppb
Barium	135-1	15.73	15.56	16.14	15.81	1.89	ppb
Barium	137-1	15.97	15.45	15.63	15.68	1.68	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	4.94	4.67	4.77	3.20	ppb
Boron	11-1	5.15	5.13	5.28	5.19	1.57	ppb
Cadmium	106-1	-2.20	-1.69	-1.30	-1.73		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Cadmium	111-1	-0.18	-0.14	-0.10	-0.14		ppb
Calcium	43-1	6260.20	6432.61	6375.08	6355.96	1.38	ppb
Calcium	44-1	6437.66	6446.31	6404.38	6429.45	0.34	ppb
Chromium	52-2	-0.22	-0.17	-0.16	-0.18		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	25.61	ppb
Copper	63-2	355.02	354.90	359.41	356.45	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59.22	58.55	58.75	58.84	0.59	ppb
Iron	57-2	50.54	52.63	62.51	55.23	11.57	ppb
Lead	206-1	1.46	1.46	1.50	1.47	1.65	ppb
Lead	207-1	1.24	1.28	1.27	1.26	1.85	ppb
Lead	208-1	1.34	1.34	1.36	1.35	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1405.23	1405.15	1413.95	1408.11	0.36	ppb
Manganese	55-2	35.23	35.53	35.81	35.52	0.82	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-07	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.7B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:35:58	DataFile Name :	149SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	625.15	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.29	0.37	0.35	13.92	ppb
Phosphorus	31-2	755.54	810.84	739.47	768.62	4.87	ppb
Potassium	39-2	625.79	624.35	642.71	630.95	1.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	1.85	-0.24	0.46	265.33	ppb
Selenium	78-2	0.81	0.68	-0.90	0.20	484.20	ppb
Selenium	82-1	1.68	0.84	1.33	1.28	32.66	ppb
Silicon	28-1	747.06	740.20	746.83	744.69	0.52	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.52	ppb
Silver	107-1	0.02	0.02	0.01	0.02	17.09	ppb
Sodium	23-2	8467.08	8395.15	8520.48	8460.90	0.74	ppb
Strontium	86-1	18.80	18.68	18.94	18.81	0.70	ppb
Strontium	88-1	19.34	19.35	19.44	19.37	0.30	ppb
Sulfur	34-1	-1006.25	-1017.80	-1014.82	-1012.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.45	0.49	0.54	0.49	9.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	10.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.08	10.93	11.81	11.27	4.16	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-07	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.7B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:35:58	DataFile Name :	149SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.03	0.01	197.91	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-08 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.8B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:39:32 DataFile Name : 150SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.10	7.22	7.21	6.84	9.42	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	23.62	ppb
Arsenic	75-2	0.24	0.23	0.27	0.25	8.43	ppb
Barium	135-1	15.92	15.78	16.05	15.92	0.85	ppb
Barium	137-1	15.67	15.51	15.69	15.62	0.65	ppb
Beryllium	9-1	-0.03	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	4.40	5.79	4.92	15.50	ppb
Boron	11-1	5.22	5.17	5.60	5.33	4.48	ppb
Cadmium	106-1	-1.79	-1.34	-1.01	-1.38		ppb
Cadmium	108-1	0.11	0.00	0.11	0.07	87.40	ppb
Cadmium	111-1	-0.16	-0.11	-0.09	-0.12		ppb
Calcium	43-1	6243.90	6367.01	6223.68	6278.20	1.24	ppb
Calcium	44-1	6358.85	6356.24	6342.01	6352.37	0.14	ppb
Chromium	52-2	-0.16	-0.13	-0.15	-0.14		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	145.20	ppb
Copper	63-2	333.70	338.21	335.63	335.85	0.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.15	22.81	22.26	22.41	1.57	ppb
Iron	57-2	20.35	21.90	22.93	21.73	5.98	ppb
Lead	206-1	0.36	0.34	0.37	0.35	3.62	ppb
Lead	207-1	0.29	0.29	0.27	0.29	3.69	ppb
Lead	208-1	0.34	0.32	0.31	0.32	4.18	ppb
Lithium	6-1						%
Magnesium	24-2	1385.44	1392.70	1411.02	1396.39	0.94	ppb
Manganese	55-2	8.77	9.31	9.09	9.06	3.00	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-08	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.8B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:39:32	DataFile Name :	150SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.02	-0.02	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.73	0.74	0.71	4.61	ppb
Phosphorus	31-2	750.78	634.53	642.88	676.06	9.59	ppb
Potassium	39-2	627.65	625.11	629.53	627.43	0.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	0.46	1.16	0.69	58.19	ppb
Selenium	78-2	1.29	-0.20	0.13	0.40	192.86	ppb
Selenium	82-1	0.43	0.58	-0.43	0.19	284.37	ppb
Silicon	28-1	755.32	751.99	760.50	755.94	0.57	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.77	ppb
Silver	107-1	0.02	0.02	0.01	0.02	27.55	ppb
Sodium	23-2	8607.65	8654.46	8643.89	8635.34	0.28	ppb
Strontium	86-1	19.14	18.51	18.47	18.71	2.02	ppb
Strontium	88-1	19.23	18.84	19.13	19.07	1.06	ppb
Sulfur	34-1	-637.54	-825.97	-597.22	-686.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.31	0.36	0.43	0.37	16.86	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	6.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	152.04	152.40	155.62	153.35	1.28	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-08	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.8B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:39:32	DataFile Name :	150SMPL_P7021117.D

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

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-09 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.1F-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:43:07 DataFile Name : 151SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.89	9.72	6.50	8.04	20.10	ppb
Antimony	121-1	-0.04	-0.02	-0.04	-0.03		ppb
Arsenic	75-2	0.26	0.32	0.22	0.27	19.12	ppb
Barium	135-1	16.07	15.72	15.71	15.83	1.32	ppb
Barium	137-1	16.25	15.72	15.77	15.91	1.84	ppb
Beryllium	9-1	-0.03	-0.04	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.38	4.23	4.85	5.15	21.52	ppb
Boron	11-1	5.31	5.10	5.14	5.18	2.14	ppb
Cadmium	106-1	-0.77	-0.81	-0.93	-0.84		ppb
Cadmium	108-1	0.03	0.07	0.25	0.12	97.73	ppb
Cadmium	111-1	0.04	0.01	-0.01	0.01	206.38	ppb
Calcium	43-1	6315.51	6252.41	6263.35	6277.09	0.54	ppb
Calcium	44-1	6387.16	6425.88	6375.73	6396.26	0.41	ppb
Chromium	52-2	-0.21	-0.16	-0.16	-0.18		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	7.61	ppb
Copper	63-2	297.40	299.48	298.07	298.32	0.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.56	26.34	26.64	26.85	2.37	ppb
Iron	57-2	22.98	30.12	25.74	26.28	13.70	ppb
Lead	206-1	3.57	3.78	3.56	3.64	3.43	ppb
Lead	207-1	3.38	3.38	3.26	3.34	2.09	ppb
Lead	208-1	3.48	3.42	3.45	3.45	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	1402.90	1430.26	1424.73	1419.30	1.02	ppb
Manganese	55-2	11.81	11.77	12.03	11.87	1.19	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-09 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.1F-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:43:07 DataFile Name : 151SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	186.31	ppb
Molybdenum	95-1	0.00	0.02	-0.01	0.00	652.16	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	54.13	ppb
Molybdenum	97-1	-0.03	0.03	-0.03	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	59.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.24	16.23	16.30	16.26	0.23	ppb
Phosphorus	31-2	657.46	675.21	625.93	652.87	3.82	ppb
Potassium	39-2	624.04	626.61	637.96	629.54	1.18	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.24	0.45	0.22	180.44	ppb
Selenium	78-2	0.14	-0.23	-0.69	-0.26		ppb
Selenium	82-1	1.17	1.69	0.46	1.11	55.63	ppb
Silicon	28-1	773.24	763.83	757.84	764.97	1.01	ppb
Silver	109-1	0.03	0.01	0.03	0.02	41.15	ppb
Silver	107-1	0.02	0.03	0.02	0.02	16.86	ppb
Sodium	23-2	8756.65	8732.06	8772.69	8753.80	0.23	ppb
Strontium	86-1	19.15	19.42	19.00	19.19	1.10	ppb
Strontium	88-1	19.41	19.44	19.27	19.37	0.46	ppb
Sulfur	34-1	-745.58	-662.13	-769.94	-725.89		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	0.01	0.01	0.02	0.02	13.71	ppb
Titanium	47-1	0.61	0.34	0.40	0.45	31.17	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.06	0.03	51.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	232.93	237.09	237.35	235.79	1.05	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-09	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.1F-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:43:07	DataFile Name :	151SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	21.88	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-10 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.2F-21 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:46:41 DataFile Name : 152SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.58	6.86	9.04	8.83	21.16	ppb
Antimony	121-1	-0.06	-0.06	-0.05	-0.06		ppb
Arsenic	75-2	0.28	0.31	0.23	0.27	15.28	ppb
Barium	135-1	16.51	16.44	16.24	16.40	0.85	ppb
Barium	137-1	16.53	16.09	16.08	16.23	1.57	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.06	4.98	3.87	4.64	14.26	ppb
Boron	11-1	5.11	4.82	4.50	4.81	6.32	ppb
Cadmium	106-1	-1.69	-2.28	-1.33	-1.77		ppb
Cadmium	108-1	0.07	0.00	0.11	0.06	92.90	ppb
Cadmium	111-1	-0.11	-0.14	-0.09	-0.11		ppb
Calcium	43-1	6184.69	6220.85	6284.40	6229.98	0.81	ppb
Calcium	44-1	6327.88	6315.71	6300.64	6314.74	0.22	ppb
Chromium	52-2	-0.16	-0.14	-0.14	-0.15		ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	11.78	ppb
Copper	63-2	281.42	282.99	286.28	283.56	0.87	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.50	26.09	27.30	27.63	6.25	ppb
Iron	57-2	24.36	22.05	22.84	23.08	5.09	ppb
Lead	206-1	2.27	2.33	2.26	2.29	1.52	ppb
Lead	207-1	2.08	2.02	2.11	2.07	2.12	ppb
Lead	208-1	2.15	2.15	2.12	2.14	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	1381.86	1392.72	1391.32	1388.63	0.43	ppb
Manganese	55-2	14.50	14.27	14.31	14.36	0.88	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-10	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.2F-21	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:46:41	DataFile Name :	152SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	48.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.86	4.03	3.96	3.95	2.17	ppb
Phosphorus	31-2	735.00	702.39	667.90	701.76	4.78	ppb
Potassium	39-2	630.62	618.83	637.60	629.02	1.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.45	-0.01		ppb
Selenium	78-2	0.23	0.60	-0.80	0.01	7090.04	ppb
Selenium	82-1	1.05	0.68	0.52	0.75	36.24	ppb
Silicon	28-1	732.37	741.47	735.23	736.36	0.63	ppb
Silver	109-1	0.04	0.03	0.03	0.03	21.83	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.68	ppb
Sodium	23-2	8409.28	8356.98	8425.53	8397.26	0.43	ppb
Strontium	86-1	18.60	19.03	19.06	18.90	1.36	ppb
Strontium	88-1	19.43	19.36	19.51	19.43	0.39	ppb
Sulfur	34-1	-785.58	-651.70	-569.56	-668.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.44	0.41	0.41	0.42	4.58	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.05	0.04	0.03	49.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	113.88	114.49	114.42	114.26	0.30	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-10	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.2F-21	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:46:41	DataFile Name :	152SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	242.36	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-11 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.3F-21 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:50:16 DataFile Name : 153SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.03	10.85	10.51	10.13	9.55	ppb
Antimony	121-1	-0.06	-0.05	-0.06	-0.06		ppb
Arsenic	75-2	0.32	0.21	0.25	0.26	20.76	ppb
Barium	135-1	15.61	19.26	15.87	16.92	12.04	ppb
Barium	137-1	15.68	19.28	15.65	16.87	12.39	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.11	7.04	5.84	6.00	16.21	ppb
Boron	11-1	5.36	7.25	5.20	5.94	19.20	ppb
Cadmium	106-1	-0.29	-0.46	-2.35	-1.03		ppb
Cadmium	108-1	-0.04	0.02	-0.04	-0.02		ppb
Cadmium	111-1	-0.03	-0.03	-0.19	-0.08		ppb
Calcium	43-1	6339.25	7952.35	6341.87	6877.82	13.53	ppb
Calcium	44-1	6444.18	8073.70	6376.69	6964.86	13.80	ppb
Chromium	52-2	-0.18	-0.16	-0.17	-0.17		ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	16.28	ppb
Copper	63-2	333.31	332.80	333.45	333.19	0.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.38	37.51	36.86	36.92	1.54	ppb
Iron	57-2	32.63	31.80	35.38	33.27	5.63	ppb
Lead	206-1	1.35	1.58	1.33	1.42	9.71	ppb
Lead	207-1	1.19	1.50	1.19	1.29	14.09	ppb
Lead	208-1	1.24	1.57	1.24	1.35	14.29	ppb
Lithium	6-1						%
Magnesium	24-2	1419.98	1432.93	1399.68	1417.53	1.18	ppb
Manganese	55-2	15.33	15.28	15.27	15.29	0.22	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-11	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.3F-21	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:50:16	DataFile Name :	153SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	30.28	ppb
Molybdenum	95-1	-0.02	0.02	0.01	0.00	575.49	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.00	237.30	ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.04	0.01	0.01	140.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.27	1.30	1.29	1.24	ppb
Phosphorus	31-2	770.78	775.13	737.35	761.08	2.72	ppb
Potassium	39-2	645.00	641.01	641.77	642.60	0.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.17	-0.24	-0.24	0.23	357.23	ppb
Selenium	78-2	0.27	1.08	0.62	0.66	62.38	ppb
Selenium	82-1	-0.50	0.81	1.06	0.46	182.47	ppb
Silicon	28-1	764.43	987.50	767.32	839.75	15.24	ppb
Silver	109-1	0.02	0.03	0.02	0.02	37.58	ppb
Silver	107-1	0.02	0.03	0.02	0.02	23.99	ppb
Sodium	23-2	8706.71	8744.89	8609.80	8687.13	0.80	ppb
Strontium	86-1	18.78	23.88	18.90	20.52	14.18	ppb
Strontium	88-1	19.26	23.97	19.11	20.78	13.29	ppb
Sulfur	34-1	-691.39	2251.06	-615.81	314.62	533.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.50	0.69	0.40	0.53	27.69	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	23.08	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	182.38	184.83	184.39	183.87	0.71	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-11	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.3F-21	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:50:16	DataFile Name :	153SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	126.30	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96530BL	Instrumnet Name :	P7
Client Sample ID :	PB96530BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:53:51	DataFile Name :	154CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.32	-0.07	0.19	120.76	ppb
Antimony	121-1	-0.12	-0.13	-0.13	-0.13		ppb
Arsenic	75-2	-0.04	-0.03	-0.05	-0.04		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.07	0.30	0.07	0.15	90.42	ppb
Boron	11-1	0.09	0.26	0.22	0.19	46.57	ppb
Cadmium	106-1	-0.45	-1.28	-2.59	-1.44		ppb
Cadmium	108-1	-0.03	0.00	-0.07	-0.03		ppb
Cadmium	111-1	-0.05	-0.11	-0.21	-0.12		ppb
Calcium	43-1	-2.06	-4.82	-0.82	-2.57		ppb
Calcium	44-1	0.87	0.77	-0.11	0.51	106.51	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	27.28	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	0.00	-0.02	-0.02		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.12	-0.01	0.15	0.09	97.54	ppb
Iron	57-2	0.66	-0.43	-0.41	-0.06		ppb
Lead	206-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.02	0.02	0.00	0.00		ppb
Lead	208-1	-0.01	0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-0.23	-0.24	-0.39	-0.28		ppb
Manganese	55-2	0.02	0.02	0.02	0.02	16.05	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96530BL	Instrumnet Name :	P7
Client Sample ID :	PB96530BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:53:51	DataFile Name :	154CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.02	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.07	-0.05	-0.07	-0.06		ppb
Molybdenum	98-1	-0.05	-0.05	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-14.80	-21.94	-19.37	-18.71		ppb
Potassium	39-2	0.28	-1.55	-0.37	-0.55		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.24	0.49	0.25	172.06	ppb
Selenium	78-2	0.40	0.17	1.27	0.61	94.81	ppb
Selenium	82-1	0.99	0.52	0.54	0.68	38.49	ppb
Silicon	28-1	4.87	5.72	5.61	5.40	8.48	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.12	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	0.29	2.15	1.23	1.22	75.92	ppb
Strontium	86-1	-0.01	0.06	-0.01	0.01	347.14	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1694.58	-1598.13	-1714.55	-1669.08		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	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.01	0.00	-0.08	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.03	-0.06	-0.01	-0.03		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96530BL	Instrumnet Name :	P7
Client Sample ID :	PB96530BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:53:51	DataFile Name :	154CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	79.43	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96530BS	Instrumnet Name :	P7
Client Sample ID :	PB96530BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:57:25	DataFile Name :	155CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	-0.08	0.59	0.37	105.11	ppb
Antimony	121-1	-0.12	-0.13	-0.12	-0.12		ppb
Arsenic	75-2	-0.03	-0.04	-0.03	-0.04		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.08	-0.09	0.07	-0.03		ppb
Boron	11-1	-0.01	0.03	-0.05	-0.01		ppb
Cadmium	106-1	-1.04	0.01	-1.49	-0.84		ppb
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Cadmium	111-1	-0.09	-0.01	-0.13	-0.08		ppb
Calcium	43-1	-1.68	-2.09	-0.41	-1.40		ppb
Calcium	44-1	0.47	1.39	1.85	1.24	56.85	ppb
Chromium	52-2	-0.04	0.02	0.03	0.00	3244.21	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.01	0.01	0.01	1.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	0.26	0.17	0.16	70.11	ppb
Iron	57-2	0.07	0.64	0.29	0.33	87.68	ppb
Lead	206-1	509.32	521.01	512.37	514.23	1.18	ppb
Lead	207-1	503.84	514.75	506.77	508.45	1.11	ppb
Lead	208-1	500.53	509.22	502.08	503.94	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	-0.23	-0.13	-0.13	-0.16		ppb
Manganese	55-2	0.02	0.01	0.04	0.02	68.08	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96530BS	Instrumnet Name :	P7
Client Sample ID :	PB96530BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:57:25	DataFile Name :	155CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.05	-0.06	-0.06	-0.06		ppb
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.04	-0.02		ppb
Phosphorus	31-2	-5.25	-10.28	-12.62	-9.38		ppb
Potassium	39-2	-1.94	0.01	1.88	-0.02		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.27	-0.35	-0.02	-0.03		ppb
Selenium	82-1	1.20	0.83	0.94	0.99	19.41	ppb
Silicon	28-1	4.29	5.36	6.03	5.23	16.80	ppb
Silver	109-1	0.00	0.00	0.00	0.00	101.13	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.16	-0.40	1.36	1.04	126.19	ppb
Strontium	86-1	0.02	0.03	-0.01	0.02	128.34	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	42.52	ppb
Sulfur	34-1	-1742.89	-1812.53	-1728.64	-1761.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	-0.01	-0.01	0.03	0.00	569.24	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.04	0.05	0.00	0.03	102.82	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96530BS	Instrumnet Name :	P7
Client Sample ID :	PB96530BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:57:25	DataFile Name :	155CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	162.51	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:01:00	DataFile Name :	156CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	0.46	0.19	0.51	66.66	ppb
Antimony	121-1	-0.13	-0.13	-0.12	-0.13		ppb
Arsenic	75-2	-0.04	-0.04	-0.02	-0.04		ppb
Barium	135-1	0.01	0.02	0.00	0.01	111.63	ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.23	-0.16	0.38	0.15	185.05	ppb
Boron	11-1	0.08	0.25	-0.02	0.10	129.46	ppb
Cadmium	106-1	-1.03	-1.24	-1.62	-1.30		ppb
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Cadmium	111-1	-0.09	-0.11	-0.14	-0.11		ppb
Calcium	43-1	-0.91	-0.89	1.93	0.04	3811.75	ppb
Calcium	44-1	1.78	1.34	3.31	2.14	48.28	ppb
Chromium	52-2	0.01	-0.01	0.03	0.01	254.62	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.02	-0.02	0.00		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.18	0.24	0.28	0.23	22.31	ppb
Iron	57-2	0.54	-0.29	0.18	0.14	293.00	ppb
Lead	206-1	512.87	515.32	515.08	514.43	0.26	ppb
Lead	207-1	506.03	504.79	509.87	506.90	0.52	ppb
Lead	208-1	502.95	503.11	504.64	503.57	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	-0.23	-0.39	0.15	-0.16		ppb
Manganese	55-2	0.04	0.03	0.03	0.03	25.12	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:01:00	DataFile Name :	156CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.02	-0.03	-0.03		ppb
Molybdenum	97-1	-0.05	-0.06	-0.07	-0.06		ppb
Molybdenum	98-1	-0.04	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	6.37	-2.80	-3.07	0.16	3264.14	ppb
Potassium	39-2	-2.13	2.19	0.97	0.34	655.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.24	0.48	0.24	173.37	ppb
Selenium	78-2	1.22	-0.31	0.38	0.43	178.15	ppb
Selenium	82-1	-0.04	1.21	0.37	0.51	123.39	ppb
Silicon	28-1	5.46	5.30	5.88	5.55	5.43	ppb
Silver	109-1	0.00	0.00	0.01	0.00	46.85	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	3.09	4.57	3.63	3.77	19.95	ppb
Strontium	86-1	-0.01	0.03	0.02	0.01	182.22	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.60	ppb
Sulfur	34-1	-1830.70	-1755.38	-1630.66	-1738.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.00	-0.01	-0.02	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.28	0.25	0.24	0.26	8.94	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:01:00	DataFile Name :	156CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	-0.01	0.01	139.85	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:04:34	DataFile Name :	157CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	1.12	0.33	0.86	53.76	ppb
Antimony	121-1	-0.13	-0.13	-0.13	-0.13		ppb
Arsenic	75-2	-0.04	-0.03	-0.04	-0.04		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.00	0.00	0.00	0.00		ppb
Boron	11-1	-0.06	-0.06	-0.06	-0.06		ppb
Cadmium	106-1	-2.41	-1.60	-0.96	-1.66		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Cadmium	111-1	-0.20	-0.14	-0.09	-0.14		ppb
Calcium	43-1	1.94	1.19	0.04	1.06	90.77	ppb
Calcium	44-1	2.52	3.36	1.43	2.44	39.80	ppb
Chromium	52-2	-0.01	-0.04	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.03	-0.03	-0.02	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.09	-0.05	0.08	0.04	183.91	ppb
Iron	57-2	-0.04	-0.55	0.07	-0.18		ppb
Lead	206-1	0.05	0.04	0.05	0.05	12.16	ppb
Lead	207-1	0.04	0.05	0.05	0.04	16.44	ppb
Lead	208-1	0.06	0.04	0.05	0.05	15.02	ppb
Lithium	6-1						%
Magnesium	24-2	0.82	0.52	0.75	0.70	22.60	ppb
Manganese	55-2	0.03	0.03	0.04	0.03	27.90	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:04:34	DataFile Name :	157CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.06	-0.06	-0.07		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-2.71	1.45	-5.26	-2.17		ppb
Potassium	39-2	0.39	2.88	-5.31	-0.68		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.49	0.49	0.25	172.11	ppb
Selenium	78-2	1.89	-0.31	0.18	0.59	196.88	ppb
Selenium	82-1	-0.13	1.31	-0.14	0.34	242.65	ppb
Silicon	28-1	5.68	4.93	5.30	5.30	7.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00	110.57	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.33	3.19	3.53	3.02	20.47	ppb
Strontium	86-1	0.04	-0.05	0.02	0.00	1305.98	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1797.06	-1707.58	-1687.86	-1730.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.00	-0.04	-0.07	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:04:34	DataFile Name :	157CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.03	0.01	233.05	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-01 Instrumnet Name : P7
 Client Sample ID : Q29204CR000403.2F-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:08:08 DataFile Name : 158SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.89	84.08	89.20	84.39	5.52	ppb
Antimony	121-1	-0.03	-0.05	-0.04	-0.04		ppb
Arsenic	75-2	0.27	0.28	0.27	0.28	2.24	ppb
Barium	135-1	16.64	16.13	16.13	16.30	1.83	ppb
Barium	137-1	16.35	16.38	16.56	16.43	0.69	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.67	4.93	4.35	4.65	6.28	ppb
Boron	11-1	5.47	5.03	5.61	5.37	5.71	ppb
Cadmium	106-1	-0.60	-0.71	-1.35	-0.89		ppb
Cadmium	108-1	0.38	0.27	0.17	0.27	37.65	ppb
Cadmium	111-1	0.05	0.00	-0.07	-0.01		ppb
Calcium	43-1	6459.83	6375.92	6370.87	6402.21	0.78	ppb
Calcium	44-1	6493.56	6508.68	6502.45	6501.57	0.12	ppb
Chromium	52-2	-0.26	-0.32	-0.28	-0.29		ppb
Cobalt	59-2	0.05	0.07	0.05	0.06	21.22	ppb
Copper	63-2	313.78	315.09	316.85	315.24	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.25	37.43	38.72	37.80	2.13	ppb
Iron	57-2	32.69	36.10	38.67	35.82	8.38	ppb
Lead	206-1	13.21	13.20	13.24	13.22	0.17	ppb
Lead	207-1	12.26	11.78	12.00	12.01	1.97	ppb
Lead	208-1	12.59	12.44	12.49	12.51	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	1407.11	1384.31	1404.12	1398.52	0.89	ppb
Manganese	55-2	14.01	14.07	14.27	14.12	0.96	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-01 Instrumnet Name : P7
 Client Sample ID : Q29204CR000403.2F-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:08:08 DataFile Name : 158SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	312.98	ppb
Molybdenum	97-1	-0.04	-0.01	-0.03	-0.03		ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	1395.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.74	13.87	14.19	13.93	1.67	ppb
Phosphorus	31-2	597.18	598.63	630.80	608.87	3.12	ppb
Potassium	39-2	606.41	612.63	620.74	613.26	1.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.07	0.46	1.39	0.59	125.02	ppb
Selenium	82-1	-0.28	0.19	0.12	0.01	2854.95	ppb
Silicon	28-1	756.16	752.68	753.64	754.16	0.24	ppb
Silver	109-1	0.01	0.01	0.02	0.01	43.52	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.20	ppb
Sodium	23-2	8319.30	8300.33	8307.93	8309.19	0.11	ppb
Strontium	86-1	18.49	18.65	18.87	18.67	1.02	ppb
Strontium	88-1	19.62	19.53	19.62	19.59	0.25	ppb
Sulfur	34-1	-1077.62	-1150.07	-1216.16	-1147.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.01	0.01	22.20	ppb
Titanium	47-1	0.30	0.30	0.34	0.32	7.86	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.06	0.04	0.04	29.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	756.47	762.22	762.28	760.33	0.44	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-01	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000403.2F-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:08:08	DataFile Name :	158SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	127.08	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-02 Instrumnet Name : P7
 Client Sample ID : Q29204CR000407.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:11:43 DataFile Name : 159SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.19	30.82	31.85	31.62	2.27	ppb
Antimony	121-1	-0.03	-0.07	-0.05	-0.05		ppb
Arsenic	75-2	0.34	0.26	0.34	0.31	14.88	ppb
Barium	135-1	18.00	17.50	17.43	17.64	1.78	ppb
Barium	137-1	17.26	17.29	17.56	17.37	0.95	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	5.23	4.89	4.99	4.19	ppb
Boron	11-1	5.07	5.21	4.65	4.97	5.81	ppb
Cadmium	106-1	-0.78	-1.61	-2.06	-1.48		ppb
Cadmium	108-1	0.03	0.13	0.09	0.08	62.35	ppb
Cadmium	111-1	-0.04	-0.11	-0.14	-0.10		ppb
Calcium	43-1	6510.64	6421.27	6463.06	6464.99	0.69	ppb
Calcium	44-1	6512.75	6555.54	6477.97	6515.42	0.60	ppb
Chromium	52-2	-0.29	-0.28	-0.28	-0.29		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	11.02	ppb
Copper	63-2	414.82	423.52	420.37	419.57	1.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.82	48.32	47.64	47.60	1.58	ppb
Iron	57-2	49.16	43.96	40.03	44.39	10.32	ppb
Lead	206-1	1.28	1.37	1.27	1.31	4.32	ppb
Lead	207-1	1.13	1.18	1.15	1.16	2.23	ppb
Lead	208-1	1.21	1.27	1.20	1.23	3.20	ppb
Lithium	6-1						%
Magnesium	24-2	1402.39	1424.44	1428.84	1418.55	1.00	ppb
Manganese	55-2	11.91	12.14	12.31	12.12	1.64	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-02	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000407.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:11:43	DataFile Name :	159SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	880.08	ppb
Molybdenum	97-1	-0.03	-0.02	-0.04	-0.03		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00	1537.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.49	3.59	3.57	3.55	1.49	ppb
Phosphorus	31-2	571.30	620.66	676.09	622.68	8.42	ppb
Potassium	39-2	621.25	617.03	622.37	620.22	0.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.17	-0.08	0.22	0.10	158.68	ppb
Selenium	82-1	0.40	0.90	1.30	0.87	51.61	ppb
Silicon	28-1	637.34	635.89	770.30	681.18	11.33	ppb
Silver	109-1	0.01	0.01	0.00	0.01	58.60	ppb
Silver	107-1	0.01	0.00	0.01	0.01	49.06	ppb
Sodium	23-2	8489.05	8707.25	8669.06	8621.79	1.35	ppb
Strontium	86-1	19.45	19.30	19.18	19.31	0.72	ppb
Strontium	88-1	19.80	19.70	19.65	19.72	0.41	ppb
Sulfur	34-1	-1843.62	-1786.71	-1733.46	-1787.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.30	0.45	0.30	0.35	25.54	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	26.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	421.12	428.23	432.28	427.21	1.32	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-02	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000407.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:11:43	DataFile Name :	159SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	50.07	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-03 Instrumnet Name : P7
 Client Sample ID : Q29204CR000407.1B-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:15:16 DataFile Name : 160SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.74	11.54	7.14	11.14	34.26	ppb
Antimony	121-1	-0.03	-0.04	-0.03	-0.03		ppb
Arsenic	75-2	0.36	0.28	0.18	0.27	33.12	ppb
Barium	135-1	16.34	16.72	16.93	16.66	1.80	ppb
Barium	137-1	16.71	16.48	16.37	16.52	1.05	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	5.27	5.08	4.79	14.22	ppb
Boron	11-1	4.95	4.96	5.60	5.17	7.27	ppb
Cadmium	106-1	-1.58	-1.35	-2.35	-1.76		ppb
Cadmium	108-1	-0.04	0.07	0.07	0.03	183.48	ppb
Cadmium	111-1	-0.11	-0.09	-0.16	-0.12		ppb
Calcium	43-1	6378.61	6327.91	6427.74	6378.09	0.78	ppb
Calcium	44-1	6509.34	6467.43	6509.62	6495.47	0.37	ppb
Chromium	52-2	-0.20	-0.22	-0.19	-0.20		ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	32.31	ppb
Copper	63-2	500.41	490.45	496.26	495.71	1.01	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.78	44.70	45.90	45.46	1.45	ppb
Iron	57-2	41.66	44.32	45.17	43.72	4.20	ppb
Lead	206-1	0.84	0.82	0.83	0.83	1.26	ppb
Lead	207-1	0.77	0.72	0.74	0.74	3.74	ppb
Lead	208-1	0.78	0.78	0.77	0.77	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1414.89	1406.83	1411.48	1411.07	0.29	ppb
Manganese	55-2	14.01	13.76	13.76	13.84	1.06	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-03	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000407.1B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:15:16	DataFile Name :	160SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	30.66	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	12.37	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	20.51	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	41.54	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	17.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.46	8.34	8.51	8.44	1.04	ppb
Phosphorus	31-2	672.20	616.13	625.18	637.84	4.72	ppb
Potassium	39-2	641.95	636.99	644.23	641.06	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.16	-0.24	-0.24	0.22	359.77	ppb
Selenium	78-2	0.81	0.76	0.85	0.81	5.54	ppb
Selenium	82-1	0.61	0.07	1.14	0.60	88.22	ppb
Silicon	28-1	769.09	787.30	793.51	783.30	1.62	ppb
Silver	109-1	0.01	0.01	0.02	0.01	37.79	ppb
Silver	107-1	0.02	0.01	0.01	0.01	41.92	ppb
Sodium	23-2	8536.85	8367.03	8555.15	8486.34	1.22	ppb
Strontium	86-1	19.68	19.31	19.51	19.50	0.96	ppb
Strontium	88-1	19.60	19.57	19.57	19.58	0.10	ppb
Sulfur	34-1	-1069.32	-1053.02	-984.56	-1035.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.01	0.00	268.51	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	26.32	ppb
Tin	118-1	0.00	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.34	0.66	0.35	0.45	39.93	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	110.26	ppb
Vanadium	51-2	0.05	0.02	0.05	0.04	38.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	176.20	172.37	173.09	173.89	1.17	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-03	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000407.1B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:15:16	DataFile Name :	160SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	-0.01	0.02	160.62	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-04 Instrumnet Name : P7
 Client Sample ID : Q29204CR000406.1F-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:18:51 DataFile Name : 161SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.94	18.69	21.47	19.70	7.81	ppb
Antimony	121-1	-0.07	-0.04	-0.06	-0.06		ppb
Arsenic	75-2	0.23	0.31	0.29	0.28	14.56	ppb
Barium	135-1	16.08	16.57	16.48	16.38	1.58	ppb
Barium	137-1	16.33	16.42	16.21	16.32	0.65	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	6.17	5.15	5.40	12.68	ppb
Boron	11-1	4.99	5.00	5.49	5.16	5.49	ppb
Cadmium	106-1	-0.80	-1.63	-1.69	-1.37		ppb
Cadmium	108-1	0.07	0.00	0.00	0.02	188.06	ppb
Cadmium	111-1	-0.06	-0.10	-0.09	-0.08		ppb
Calcium	43-1	6352.87	6394.30	6445.92	6397.70	0.73	ppb
Calcium	44-1	6521.80	6475.84	6546.58	6514.74	0.55	ppb
Chromium	52-2	-0.25	-0.26	-0.25	-0.25		ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	33.32	ppb
Copper	63-2	419.98	417.91	419.87	419.25	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.30	37.40	38.14	37.61	1.23	ppb
Iron	57-2	32.65	38.21	32.22	34.36	9.72	ppb
Lead	206-1	6.02	5.98	6.18	6.06	1.76	ppb
Lead	207-1	5.54	5.45	5.35	5.45	1.71	ppb
Lead	208-1	5.64	5.60	5.61	5.62	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1416.81	1418.74	1419.92	1418.49	0.11	ppb
Manganese	55-2	12.30	12.27	12.34	12.30	0.28	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-04	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000406.1F-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:18:51	DataFile Name :	161SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	6714.06	ppb
Molybdenum	97-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	0.01	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.75	2.80	2.77	2.77	0.84	ppb
Phosphorus	31-2	645.33	634.44	687.69	655.82	4.29	ppb
Potassium	39-2	650.77	645.36	636.66	644.26	1.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.14	0.44	0.44	0.67	59.56	ppb
Selenium	78-2	0.07	0.17	1.15	0.46	129.25	ppb
Selenium	82-1	0.87	0.96	0.87	0.90	5.76	ppb
Silicon	28-1	741.18	742.55	739.96	741.23	0.17	ppb
Silver	109-1	0.00	0.01	0.01	0.01	29.52	ppb
Silver	107-1	0.00	0.01	0.01	0.00	109.72	ppb
Sodium	23-2	8545.24	8394.98	8457.63	8465.95	0.89	ppb
Strontium	86-1	19.38	19.25	19.62	19.42	0.96	ppb
Strontium	88-1	19.76	19.78	19.93	19.82	0.46	ppb
Sulfur	34-1	-1225.64	-1128.74	-984.83	-1113.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.03	0.02	0.02	134.46	ppb
Titanium	47-1	0.42	0.40	0.28	0.37	20.49	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	3.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	193.29	191.01	194.36	192.89	0.89	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-04	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000406.1F-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:18:51	DataFile Name :	161SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	46.32	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-05 Instrumnet Name : P7
 Client Sample ID : Q29204CR000406.1B-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:22:25 DataFile Name : 162SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.61	11.13	5.37	8.71	34.31	ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.30	0.29	0.25	0.28	8.71	ppb
Barium	135-1	16.60	16.40	16.60	16.53	0.70	ppb
Barium	137-1	16.20	16.32	16.19	16.24	0.43	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.87	5.29	6.26	5.81	8.42	ppb
Boron	11-1	4.81	4.90	4.95	4.89	1.49	ppb
Cadmium	106-1	-0.42	-1.96	-0.95	-1.11		ppb
Cadmium	108-1	0.03	0.03	0.00	0.02	94.76	ppb
Cadmium	111-1	-0.03	-0.14	-0.08	-0.08		ppb
Calcium	43-1	6506.89	6337.14	6405.10	6416.37	1.33	ppb
Calcium	44-1	6460.17	6424.31	6478.55	6454.34	0.43	ppb
Chromium	52-2	-0.26	-0.27	-0.25	-0.26		ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	68.49	ppb
Copper	63-2	346.01	343.52	343.54	344.36	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.15	36.93	37.29	37.12	0.50	ppb
Iron	57-2	38.19	36.49	40.33	38.34	5.02	ppb
Lead	206-1	0.84	0.82	0.88	0.85	3.75	ppb
Lead	207-1	0.72	0.72	0.78	0.74	5.17	ppb
Lead	208-1	0.77	0.76	0.81	0.78	3.29	ppb
Lithium	6-1						%
Magnesium	24-2	1434.36	1387.72	1402.00	1408.03	1.70	ppb
Manganese	55-2	15.57	15.87	15.33	15.59	1.76	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-05	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000406.1B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:22:25	DataFile Name :	162SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.02	0.02	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.03	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.59	7.27	7.42	7.43	2.15	ppb
Phosphorus	31-2	642.62	700.30	692.91	678.61	4.62	ppb
Potassium	39-2	648.23	636.55	627.38	637.39	1.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.45	-0.24	-0.01		ppb
Selenium	78-2	0.54	-0.82	0.19	-0.03		ppb
Selenium	82-1	0.64	0.55	0.58	0.59	7.06	ppb
Silicon	28-1	719.18	717.92	734.87	723.99	1.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.81	ppb
Silver	107-1	0.00	0.00	0.01	0.00	91.28	ppb
Sodium	23-2	8472.54	8306.96	8345.79	8375.10	1.03	ppb
Strontium	86-1	18.95	19.45	19.38	19.26	1.41	ppb
Strontium	88-1	19.57	19.77	19.57	19.64	0.57	ppb
Sulfur	34-1	-1229.76	-1260.98	-1123.58	-1204.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.66	0.62	0.70	0.66	5.87	ppb
Titanium	47-1	0.43	0.39	0.52	0.45	14.45	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	33.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	107.72	105.61	106.37	106.57	1.00	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-05	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000406.1B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:22:25	DataFile Name :	162SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.01	0.01	155.25	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-06 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.7F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:26:00 DataFile Name : 163SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.08	12.16	16.42	13.89	16.13	ppb
Antimony	121-1	0.00	0.02	0.01	0.01	83.00	ppb
Arsenic	75-2	0.22	0.21	0.31	0.24	22.03	ppb
Barium	135-1	18.97	18.53	18.35	18.62	1.70	ppb
Barium	137-1	18.56	18.00	17.99	18.18	1.80	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.98	5.61	5.41	5.33	5.98	ppb
Boron	11-1	5.64	4.92	5.12	5.22	7.13	ppb
Cadmium	106-1	-2.31	-2.25	-2.36	-2.31		ppb
Cadmium	108-1	0.24	0.28	0.10	0.21	44.61	ppb
Cadmium	111-1	-0.15	-0.15	-0.14	-0.15		ppb
Calcium	43-1	6452.54	6490.60	6529.25	6490.80	0.59	ppb
Calcium	44-1	6555.20	6605.64	6610.78	6590.54	0.47	ppb
Chromium	52-2	-0.28	-0.30	-0.30	-0.29		ppb
Cobalt	59-2	0.09	0.10	0.10	0.09	3.44	ppb
Copper	63-2	294.95	297.14	294.28	295.46	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.72	33.00	32.83	33.18	1.43	ppb
Iron	57-2	33.63	32.98	30.63	32.41	4.87	ppb
Lead	206-1	9.38	9.63	9.23	9.41	2.12	ppb
Lead	207-1	8.49	8.39	8.61	8.50	1.29	ppb
Lead	208-1	8.81	8.96	8.85	8.87	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1429.17	1430.50	1421.73	1427.13	0.33	ppb
Manganese	55-2	14.15	14.12	13.99	14.09	0.57	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-06	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.7F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:26:00	DataFile Name :	163SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.04	-0.03		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	158.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	334.52	337.94	336.14	336.20	0.51	ppb
Phosphorus	31-2	273.05	268.68	293.67	278.47	4.79	ppb
Potassium	39-2	635.75	659.06	639.78	644.87	1.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.53	0.28	0.85	0.55	51.43	ppb
Selenium	82-1	0.88	0.94	0.65	0.82	18.73	ppb
Silicon	28-1	768.38	780.94	774.36	774.56	0.81	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.62	ppb
Silver	107-1	0.02	0.02	0.01	0.02	16.65	ppb
Sodium	23-2	9169.92	9261.92	9080.56	9170.80	0.99	ppb
Strontium	86-1	18.92	19.65	19.47	19.35	1.95	ppb
Strontium	88-1	20.36	20.15	20.17	20.23	0.57	ppb
Sulfur	34-1	-1255.21	-1013.27	-1056.91	-1108.46		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	-0.01		ppb
Tin	118-1	0.11	0.09	0.07	0.09	24.22	ppb
Titanium	47-1	0.30	0.19	0.33	0.28	26.56	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	30.40	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	776.32	782.64	770.63	776.53	0.77	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	52.59	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-06	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.7F-061	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:26:00	DataFile Name :	163SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	10.21	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-07 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.6F-062 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:29:35 DataFile Name : 164SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.94	9.88	7.95	8.92	10.87	ppb
Antimony	121-1	-0.04	-0.02	-0.02	-0.03		ppb
Arsenic	75-2	0.25	0.21	0.31	0.25	20.70	ppb
Barium	135-1	18.06	18.14	17.75	17.98	1.14	ppb
Barium	137-1	17.54	17.81	17.66	17.67	0.77	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.84	4.55	4.65	5.01	14.30	ppb
Boron	11-1	5.01	5.61	5.30	5.31	5.58	ppb
Cadmium	106-1	-1.96	-1.99	-1.60	-1.85		ppb
Cadmium	108-1	0.03	0.10	0.07	0.07	53.28	ppb
Cadmium	111-1	-0.15	-0.16	-0.13	-0.15		ppb
Calcium	43-1	6498.32	6492.47	6487.76	6492.85	0.08	ppb
Calcium	44-1	6573.75	6604.21	6576.67	6584.88	0.26	ppb
Chromium	52-2	-0.26	-0.27	-0.25	-0.26		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	32.50	ppb
Copper	63-2	230.79	230.38	228.44	229.87	0.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.71	40.16	39.67	40.51	2.63	ppb
Iron	57-2	37.54	36.81	39.64	37.99	3.88	ppb
Lead	206-1	0.71	0.75	0.74	0.74	2.70	ppb
Lead	207-1	0.67	0.71	0.65	0.68	3.95	ppb
Lead	208-1	0.70	0.72	0.70	0.71	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	1440.54	1422.29	1407.49	1423.44	1.16	ppb
Manganese	55-2	15.52	15.71	15.57	15.60	0.63	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-07	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.6F-062	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:29:35	DataFile Name :	164SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.03	0.03	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.04	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.37	8.97	8.75	9.03	3.45	ppb
Phosphorus	31-2	747.53	737.54	781.85	755.64	3.08	ppb
Potassium	39-2	639.93	627.65	627.66	631.75	1.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	0.44	0.44	0.21	184.97	ppb
Selenium	78-2	-0.62	0.16	0.59	0.05	1356.34	ppb
Selenium	82-1	0.40	0.87	1.02	0.76	42.38	ppb
Silicon	28-1	717.81	728.13	720.49	722.14	0.74	ppb
Silver	109-1	0.02	0.02	0.03	0.02	26.50	ppb
Silver	107-1	0.01	0.02	0.02	0.02	21.49	ppb
Sodium	23-2	8406.31	8433.35	8363.69	8401.12	0.42	ppb
Strontium	86-1	19.93	19.98	19.91	19.94	0.19	ppb
Strontium	88-1	20.51	20.26	20.36	20.38	0.62	ppb
Sulfur	34-1	-1214.97	-1116.77	-1038.77	-1123.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.01	0.01	0.01	0.00	281.16	ppb
Titanium	47-1	0.46	0.51	0.49	0.48	5.43	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.06	0.04	0.04	33.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	239.70	236.09	232.61	236.13	1.50	ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-07	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.6F-062	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:29:35	DataFile Name :	164SMPL_P7021117.D

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

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-08 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.5F-06' Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:33:09 DataFile Name : 165SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.94	10.91	11.54	12.46	17.43	ppb
Antimony	121-1	-0.08	-0.07	-0.05	-0.07		ppb
Arsenic	75-2	0.32	0.29	0.22	0.28	18.85	ppb
Barium	135-1	16.61	16.94	16.88	16.81	1.03	ppb
Barium	137-1	16.94	16.48	16.74	16.72	1.38	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.53	5.37	6.18	5.69	7.49	ppb
Boron	11-1	5.38	5.65	5.44	5.49	2.56	ppb
Cadmium	106-1	-0.96	-1.52	-1.65	-1.38		ppb
Cadmium	108-1	0.03	0.14	0.10	0.09	58.53	ppb
Cadmium	111-1	-0.09	-0.12	-0.13	-0.11		ppb
Calcium	43-1	6451.34	6454.27	6332.20	6412.60	1.09	ppb
Calcium	44-1	6568.00	6569.62	6510.20	6549.27	0.52	ppb
Chromium	52-2	-0.22	-0.22	-0.25	-0.23		ppb
Cobalt	59-2	0.09	0.08	0.09	0.09	5.59	ppb
Copper	63-2	233.00	230.17	231.77	231.65	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.87	36.56	36.20	36.54	0.92	ppb
Iron	57-2	37.13	35.63	38.05	36.94	3.31	ppb
Lead	206-1	0.57	0.65	0.60	0.61	6.78	ppb
Lead	207-1	0.57	0.51	0.59	0.55	7.23	ppb
Lead	208-1	0.58	0.59	0.61	0.60	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	1444.76	1400.25	1430.30	1425.11	1.59	ppb
Manganese	55-2	15.38	14.65	14.94	14.99	2.46	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-08	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.5F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:33:09	DataFile Name :	165SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.04	-0.02		ppb
Molybdenum	96-1	0.01	-0.02	0.01	0.00	3213.89	ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	180.60	177.99	180.57	179.72	0.83	ppb
Phosphorus	31-2	665.87	637.54	663.50	655.64	2.40	ppb
Potassium	39-2	652.68	632.85	644.76	643.43	1.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	-0.24	-0.24	-0.01		ppb
Selenium	78-2	-0.07	0.83	-0.15	0.21	264.43	ppb
Selenium	82-1	0.55	0.59	1.03	0.72	36.70	ppb
Silicon	28-1	729.91	726.57	727.38	727.96	0.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00	17.24	ppb
Silver	107-1	0.00	0.01	0.00	0.00	77.75	ppb
Sodium	23-2	8513.26	8354.74	8450.91	8439.64	0.95	ppb
Strontium	86-1	19.23	19.21	19.30	19.25	0.25	ppb
Strontium	88-1	19.97	19.78	19.81	19.85	0.52	ppb
Sulfur	34-1	-1252.37	-1176.22	-972.83	-1133.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.01	-0.04	-0.02	-0.02		ppb
Titanium	47-1	0.37	0.37	0.36	0.37	1.62	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	8.08	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	348.76	341.96	342.32	344.35	1.11	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-08	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.5F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:33:09	DataFile Name :	165SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	37.26	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-09 Instrumnet Name : P7
 Client Sample ID : Q29201MOA10109.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:36:43 DataFile Name : 166SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.50	15.14	16.80	15.15	10.89	ppb
Antimony	121-1	-0.06	-0.03	-0.04	-0.04		ppb
Arsenic	75-2	0.24	0.24	0.33	0.27	18.66	ppb
Barium	135-1	16.79	16.73	16.95	16.82	0.69	ppb
Barium	137-1	16.56	16.69	16.78	16.68	0.64	ppb
Beryllium	9-1	-0.01	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.71	5.94	5.47	5.70	4.11	ppb
Boron	11-1	5.38	5.37	5.56	5.44	1.92	ppb
Cadmium	106-1	-1.21	0.24	-1.21	-0.72		ppb
Cadmium	108-1	0.31	0.31	0.10	0.24	49.54	ppb
Cadmium	111-1	-0.12	0.00	-0.09	-0.07		ppb
Calcium	43-1	6405.64	6463.33	6479.26	6449.41	0.60	ppb
Calcium	44-1	6541.50	6529.21	6557.14	6542.62	0.21	ppb
Chromium	52-2	-0.16	-0.15	-0.14	-0.15		ppb
Cobalt	59-2	0.11	0.12	0.12	0.12	4.42	ppb
Copper	63-2	1639.80	1658.32	1645.27	1647.79	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	415.17	420.33	413.41	416.30	0.86	ppb
Iron	57-2	382.93	402.15	397.31	394.13	2.54	ppb
Lead	206-1	1.49	1.48	1.49	1.49	0.24	ppb
Lead	207-1	1.45	1.42	1.35	1.40	3.47	ppb
Lead	208-1	1.43	1.43	1.42	1.43	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1686.54	1700.25	1690.41	1692.40	0.42	ppb
Manganese	55-2	27.65	28.71	28.19	28.19	1.88	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-09	Instrumnet Name :	P7
Client Sample ID :	Q29201MOA10109.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:36:43	DataFile Name :	166SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	169.68	ppb
Molybdenum	95-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	2237.51	ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.25	70.09	69.75	69.70	0.61	ppb
Phosphorus	31-2	432.29	420.66	441.82	431.59	2.46	ppb
Potassium	39-2	639.98	658.25	646.35	648.19	1.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.39	-0.51	-0.05	-0.32		ppb
Selenium	82-1	1.43	0.75	0.95	1.04	33.78	ppb
Silicon	28-1	763.88	766.32	766.71	765.64	0.20	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.52	ppb
Sodium	23-2	9148.07	9299.88	9137.31	9195.09	0.99	ppb
Strontium	86-1	19.88	19.84	19.97	19.90	0.33	ppb
Strontium	88-1	20.14	20.30	20.32	20.26	0.48	ppb
Sulfur	34-1	-1028.58	-802.21	-831.29	-887.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	1644.31	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	126.55	ppb
Tin	118-1	2.96	2.91	2.78	2.88	3.09	ppb
Titanium	47-1	0.46	0.61	0.61	0.56	14.93	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.09	0.08	0.06	0.08	16.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	877.36	882.35	880.08	879.93	0.28	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	255.00	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-09	Instrumnet Name :	P7
Client Sample ID :	Q29201MOA10109.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:36:43	DataFile Name :	166SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	37.15	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-10 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.8F-064 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:40:17 DataFile Name : 167SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.99	10.74	10.85	10.53	4.45	ppb
Antimony	121-1	-0.06	-0.05	-0.07	-0.06		ppb
Arsenic	75-2	0.34	0.26	0.23	0.28	20.98	ppb
Barium	135-1	17.48	16.89	16.49	16.95	2.92	ppb
Barium	137-1	17.24	17.13	17.07	17.14	0.50	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.23	5.65	5.52	5.47	3.95	ppb
Boron	11-1	5.53	5.57	4.89	5.33	7.13	ppb
Cadmium	106-1	-2.21	-2.42	-2.00	-2.21		ppb
Cadmium	108-1	0.07	0.14	0.17	0.13	42.30	ppb
Cadmium	111-1	-0.19	-0.20	-0.16	-0.18		ppb
Calcium	43-1	6351.34	6375.11	6489.12	6405.19	1.15	ppb
Calcium	44-1	6490.72	6501.87	6499.19	6497.26	0.09	ppb
Chromium	52-2	-0.10	-0.06	-0.07	-0.08		ppb
Cobalt	59-2	0.05	0.05	0.07	0.06	16.01	ppb
Copper	63-2	243.91	244.76	245.79	244.82	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.70	46.16	45.97	46.28	0.82	ppb
Iron	57-2	47.77	46.75	44.57	46.37	3.52	ppb
Lead	206-1	0.36	0.38	0.35	0.37	4.50	ppb
Lead	207-1	0.36	0.31	0.33	0.33	7.06	ppb
Lead	208-1	0.34	0.34	0.36	0.35	3.05	ppb
Lithium	6-1						%
Magnesium	24-2	1413.85	1422.99	1434.79	1423.88	0.74	ppb
Manganese	55-2	18.45	18.62	18.30	18.46	0.85	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-10	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.8F-064	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:40:17	DataFile Name :	167SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.00	97.04	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.02	0.00		ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	613.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.80	82.60	81.78	81.72	1.10	ppb
Phosphorus	31-2	653.21	663.15	580.47	632.28	7.14	ppb
Potassium	39-2	635.41	632.14	647.52	638.36	1.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.45	-0.01		ppb
Selenium	78-2	0.63	-0.07	0.68	0.41	102.22	ppb
Selenium	82-1	0.72	0.06	1.78	0.85	101.57	ppb
Silicon	28-1	728.97	731.49	733.66	731.37	0.32	ppb
Silver	109-1	0.02	0.01	0.01	0.01	42.95	ppb
Silver	107-1	0.00	0.00	0.01	0.01	43.05	ppb
Sodium	23-2	8387.74	8336.63	8491.25	8405.21	0.94	ppb
Strontium	86-1	19.64	19.40	19.39	19.48	0.71	ppb
Strontium	88-1	20.15	20.12	19.90	20.06	0.67	ppb
Sulfur	34-1	-802.01	-789.74	-633.67	-741.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.43	0.45	0.51	0.47	8.87	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	26.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	426.24	429.19	430.85	428.76	0.54	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-10	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.8F-064	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:40:17	DataFile Name :	167SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	128.30	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : CCV54 Instrumnet Name : P7
 Client Sample ID : CCV54 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:43:52 DataFile Name : 168CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	0.72	0.20	0.59	58.57	ppb
Antimony	121-1	-0.13	-0.13	-0.13	-0.13		ppb
Arsenic	75-2	-0.04	-0.03	-0.04	-0.04		ppb
Barium	135-1	0.03	0.00	0.03	0.02	90.31	ppb
Barium	137-1	0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	0.22	-0.08	0.12	149.64	ppb
Boron	11-1	0.22	0.19	0.14	0.19	21.60	ppb
Cadmium	106-1	-1.69	-1.73	-0.39	-1.27		ppb
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Cadmium	111-1	-0.14	-0.14	-0.04	-0.11		ppb
Calcium	43-1	1.97	5.56	4.07	3.87	46.62	ppb
Calcium	44-1	5.54	5.30	6.78	5.87	13.55	ppb
Chromium	52-2	-0.01	0.00	-0.04	-0.02		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.03	0.03	0.03	0.03	11.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.32	0.31	0.53	0.39	31.79	ppb
Iron	57-2	1.37	0.89	-0.04	0.74	96.32	ppb
Lead	206-1	518.84	516.65	517.78	517.76	0.21	ppb
Lead	207-1	506.94	509.32	509.19	508.48	0.26	ppb
Lead	208-1	505.56	505.73	504.44	505.24	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	0.42	0.15	0.34	0.30	46.32	ppb
Manganese	55-2	0.04	0.04	0.06	0.05	21.45	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:43:52	DataFile Name :	168CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.02	-0.05	-0.04	-0.04		ppb
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	1.55	-17.19	-9.68	-8.44		ppb
Potassium	39-2	2.61	4.03	15.56	7.40	95.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.29	0.50	0.58	0.46	32.95	ppb
Selenium	82-1	0.50	0.89	0.85	0.75	28.54	ppb
Silicon	28-1	5.46	5.64	5.62	5.57	1.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00	63.66	ppb
Silver	107-1	0.01	0.00	0.00	0.00	244.48	ppb
Sodium	23-2	3.94	6.71	4.70	5.12	27.94	ppb
Strontium	86-1	0.01	0.04	0.06	0.04	63.60	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.63	ppb
Sulfur	34-1	-1519.25	-1550.29	-1305.20	-1458.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	-0.07	0.02	-0.02	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.36	0.23	0.23	0.27	28.18	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:43:52	DataFile Name :	168CCV_P7021117.D

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

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P7
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:47:27 DataFile Name : 169CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	-0.08	0.32	0.14	140.60	ppb
Antimony	121-1	-0.13	-0.12	-0.12	-0.12		ppb
Arsenic	75-2	-0.03	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	-0.01	0.07	0.12	129.69	ppb
Boron	11-1	0.09	0.21	0.09	0.13	51.96	ppb
Cadmium	106-1	0.36	-1.14	-2.50	-1.09		ppb
Cadmium	108-1	-0.07	0.00	0.08	0.00	2871.00	ppb
Cadmium	111-1	0.02	-0.10	-0.21	-0.10		ppb
Calcium	43-1	-1.29	-0.01	-2.43	-1.24		ppb
Calcium	44-1	-0.21	-1.42	-0.01	-0.55		ppb
Chromium	52-2	-0.02	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.00	-0.02	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.23	0.12	0.11	0.15	43.39	ppb
Iron	57-2	-0.31	0.42	0.28	0.13	297.43	ppb
Lead	206-1	0.02	0.04	0.03	0.03	22.06	ppb
Lead	207-1	0.04	0.03	0.02	0.03	38.44	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.57	ppb
Lithium	6-1						%
Magnesium	24-2	0.41	-0.61	-0.13	-0.11		ppb
Manganese	55-2	0.02	0.03	0.03	0.02	17.45	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:47:27	DataFile Name :	169CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	98-1	-0.05	-0.05	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.01	0.00	299.35	ppb
Phosphorus	31-2	-5.62	-5.36	5.96	-1.67		ppb
Potassium	39-2	-4.29	-6.80	4.83	-2.08		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.24	0.48	0.24	173.41	ppb
Selenium	78-2	1.37	-1.16	-1.41	-0.40		ppb
Selenium	82-1	0.18	0.42	0.37	0.32	39.93	ppb
Silicon	28-1	4.54	5.74	5.64	5.31	12.55	ppb
Silver	109-1	0.00	0.00	0.00	0.00	747.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.19	1.47	3.08	2.24	35.86	ppb
Strontium	86-1	0.05	-0.04	0.03	0.01	378.86	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1682.59	-1491.17	-1590.58	-1588.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	-0.04	-0.09	-0.08	-0.07		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.06	-0.06	0.02	-0.03		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:47:27	DataFile Name :	169CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.01	170.27	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-11 Instrumnet Name : P7
 Client Sample ID : Q29201MOA10109.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:51:03 DataFile Name : 170SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.73	6.30	6.95	5.66	30.13	ppb
Antimony	121-1	-0.01	0.01	-0.02	-0.01		ppb
Arsenic	75-2	0.16	0.11	0.13	0.13	16.18	ppb
Barium	135-1	15.54	14.56	15.19	15.10	3.29	ppb
Barium	137-1	14.76	14.89	14.83	14.83	0.42	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.60	5.79	7.18	6.85	13.83	ppb
Boron	11-1	7.16	6.82	7.06	7.01	2.47	ppb
Cadmium	106-1	-0.83	-1.80	-1.06	-1.23		ppb
Cadmium	108-1	0.27	0.10	0.28	0.22	45.74	ppb
Cadmium	111-1	-0.08	-0.13	-0.08	-0.10		ppb
Calcium	43-1	6456.22	6423.89	6470.34	6450.15	0.37	ppb
Calcium	44-1	6470.15	6483.77	6505.38	6486.43	0.27	ppb
Chromium	52-2	-0.26	-0.26	-0.28	-0.27		ppb
Cobalt	59-2	0.17	0.15	0.18	0.17	9.08	ppb
Copper	63-2	1209.14	1218.12	1204.12	1210.46	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	221.87	224.64	224.45	223.65	0.69	ppb
Iron	57-2	211.78	218.65	203.80	211.41	3.52	ppb
Lead	206-1	0.85	0.90	0.78	0.84	7.01	ppb
Lead	207-1	0.80	0.85	0.84	0.83	3.15	ppb
Lead	208-1	0.83	0.86	0.82	0.84	2.84	ppb
Lithium	6-1						%
Magnesium	24-2	2473.58	2510.79	2470.46	2484.94	0.90	ppb
Manganese	55-2	9.53	9.63	9.72	9.63	1.00	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-11 Instrumnet Name : P7
 Client Sample ID : Q29201MOA10109.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:51:03 DataFile Name : 170SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	-0.01	0.01	273.95	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	209.22	ppb
Molybdenum	96-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.35	128.94	124.03	125.77	2.18	ppb
Phosphorus	31-2	91.33	179.43	103.12	124.63	38.38	ppb
Potassium	39-2	641.92	650.22	648.10	646.75	0.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.24	-0.24	-0.01		ppb
Selenium	78-2	0.22	-0.26	0.50	0.15	255.10	ppb
Selenium	82-1	0.62	0.62	0.58	0.61	3.34	ppb
Silicon	28-1	765.00	765.06	773.22	767.76	0.62	ppb
Silver	109-1	0.01	0.00	0.01	0.01	42.01	ppb
Silver	107-1	0.01	0.01	0.00	0.01	35.30	ppb
Sodium	23-2	9030.87	9129.61	9009.33	9056.60	0.71	ppb
Strontium	86-1	19.20	19.20	19.38	19.26	0.55	ppb
Strontium	88-1	19.86	19.82	19.72	19.80	0.36	ppb
Sulfur	34-1	-974.97	-793.34	-806.16	-858.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	39.36	ppb
Tin	118-1	2.08	2.02	1.90	2.00	4.53	ppb
Titanium	47-1	0.11	0.11	0.03	0.08	52.85	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	106.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	849.72	868.36	855.88	857.98	1.11	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	49.45	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-11	Instrumnet Name :	P7
Client Sample ID :	Q29201MOA10109.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:51:03	DataFile Name :	170SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	36.76	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-12 Instrumnet Name : P7
 Client Sample ID : Q29201OF000119.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:54:37 DataFile Name : 171SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.97	68.74	69.78	67.50	4.59	ppb
Antimony	121-1	-0.07	-0.07	-0.05	-0.07		ppb
Arsenic	75-2	0.25	0.20	0.30	0.25	18.64	ppb
Barium	135-1	16.61	16.67	16.61	16.63	0.23	ppb
Barium	137-1	16.90	17.04	16.49	16.81	1.69	ppb
Beryllium	9-1	-0.04	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.67	5.86	3.36	4.63	26.99	ppb
Boron	11-1	5.47	5.48	5.27	5.41	2.17	ppb
Cadmium	106-1	-1.32	-1.52	-2.15	-1.66		ppb
Cadmium	108-1	0.07	0.07	0.00	0.04	90.97	ppb
Cadmium	111-1	-0.09	-0.11	-0.15	-0.12		ppb
Calcium	43-1	6416.05	6429.45	6417.60	6421.03	0.11	ppb
Calcium	44-1	6424.52	6447.91	6468.01	6446.81	0.34	ppb
Chromium	52-2	-0.27	-0.26	-0.25	-0.26		ppb
Cobalt	59-2	0.07	0.06	0.06	0.06	7.91	ppb
Copper	63-2	585.97	588.80	589.67	588.15	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121.22	120.01	121.46	120.90	0.64	ppb
Iron	57-2	113.62	117.82	116.70	116.05	1.87	ppb
Lead	206-1	3.20	3.07	3.09	3.12	2.15	ppb
Lead	207-1	2.90	2.91	2.97	2.93	1.30	ppb
Lead	208-1	3.03	3.00	3.03	3.02	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	1406.27	1401.88	1413.36	1407.17	0.41	ppb
Manganese	55-2	33.23	33.85	33.40	33.49	0.97	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-12	Instrumnet Name :	P7
Client Sample ID :	Q29201OF000119.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:54:37	DataFile Name :	171SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.88	19.36	18.94	19.06	1.39	ppb
Phosphorus	31-2	745.62	761.76	681.30	729.56	5.83	ppb
Potassium	39-2	645.11	629.56	631.50	635.39	1.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.30	-0.58	0.32	0.01	3788.47	ppb
Selenium	82-1	1.38	0.60	0.62	0.87	51.53	ppb
Silicon	28-1	783.61	773.05	786.17	780.94	0.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.41	ppb
Silver	107-1	0.01	0.02	0.02	0.02	18.13	ppb
Sodium	23-2	8495.97	8510.59	8559.61	8522.06	0.39	ppb
Strontium	86-1	19.41	19.05	19.62	19.36	1.48	ppb
Strontium	88-1	19.61	19.58	19.61	19.60	0.07	ppb
Sulfur	34-1	-1052.72	-1053.88	-893.76	-1000.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.21	0.20	0.20	5.09	ppb
Titanium	47-1	0.87	0.66	0.80	0.78	13.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.06	0.06	0.05	38.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	139.51	139.18	143.35	140.68	1.65	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-12	Instrumnet Name :	P7
Client Sample ID :	Q29201OF000119.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:54:37	DataFile Name :	171SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	59.56	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-13 Instrumnet Name : P7
 Client Sample ID : Q29201OF000109.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:58:11 DataFile Name : 172SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.42	30.96	32.88	31.09	5.56	ppb
Antimony	121-1	0.36	0.40	0.41	0.39	6.71	ppb
Arsenic	75-2	0.15	0.19	0.31	0.22	39.20	ppb
Barium	135-1	15.69	15.96	15.09	15.58	2.87	ppb
Barium	137-1	15.15	16.05	15.20	15.47	3.26	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.41	6.47	5.85	5.91	9.00	ppb
Boron	11-1	5.68	5.02	5.73	5.47	7.25	ppb
Cadmium	106-1	-0.30	-1.82	-0.53	-0.88		ppb
Cadmium	108-1	0.90	0.77	0.72	0.80	11.33	ppb
Cadmium	111-1	0.09	0.00	0.08	0.06	81.49	ppb
Calcium	43-1	5908.20	5844.43	6010.53	5921.05	1.42	ppb
Calcium	44-1	6058.31	6028.03	6089.88	6058.74	0.51	ppb
Chromium	52-2	-0.24	-0.22	-0.22	-0.23		ppb
Cobalt	59-2	0.08	0.09	0.10	0.09	11.97	ppb
Copper	63-2	238.79	237.72	239.55	238.69	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	538.25	539.14	547.43	541.61	0.93	ppb
Iron	57-2	517.79	500.15	502.63	506.85	1.88	ppb
Lead	206-1	53.66	53.84	54.19	53.90	0.51	ppb
Lead	207-1	49.03	48.79	48.43	48.75	0.62	ppb
Lead	208-1	50.89	50.63	50.56	50.69	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	1217.85	1213.81	1232.92	1221.53	0.82	ppb
Manganese	55-2	71.24	70.48	71.46	71.06	0.73	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-13 Instrumnet Name : P7
 Client Sample ID : Q29201OF000109.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:58:11 DataFile Name : 172SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	225.07	227.34	230.76	227.72	1.26	ppb
Phosphorus	31-2	571.31	663.12	676.13	636.85	8.97	ppb
Potassium	39-2	525.97	531.83	536.39	531.40	0.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	-0.24	-0.24	0.22	362.78	ppb
Selenium	78-2	0.44	0.10	0.17	0.23	77.55	ppb
Selenium	82-1	1.22	0.05	1.13	0.80	81.50	ppb
Silicon	28-1	1080.46	1070.79	1108.06	1086.44	1.78	ppb
Silver	109-1	0.01	0.00	0.01	0.01	63.21	ppb
Silver	107-1	0.01	0.00	0.00	0.01	41.35	ppb
Sodium	23-2	8850.29	8847.38	8873.76	8857.14	0.16	ppb
Strontium	86-1	17.53	17.31	17.08	17.31	1.28	ppb
Strontium	88-1	17.81	17.77	17.79	17.79	0.11	ppb
Sulfur	34-1	-2761.77	-2621.36	-2470.40	-2617.84		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	0.00	0.00	69.02	ppb
Tin	118-1	0.88	1.01	0.79	0.89	12.27	ppb
Titanium	47-1	0.38	0.28	0.40	0.35	18.25	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	9.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2295.81	2297.31	2324.94	2306.02	0.71	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	512.16	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-13	Instrumnet Name :	P7
Client Sample ID :	Q29201OF000109.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:58:11	DataFile Name :	172SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	84.88	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-14 Instrumnet Name : P7
 Client Sample ID : Q29201OF000101.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:01:46 DataFile Name : 173SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.70	37.77	33.71	36.06	5.84	ppb
Antimony	121-1	-0.08	-0.08	-0.07	-0.08		ppb
Arsenic	75-2	0.27	0.18	0.27	0.24	21.70	ppb
Barium	135-1	16.53	16.30	16.01	16.28	1.61	ppb
Barium	137-1	16.02	16.38	16.16	16.19	1.14	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	3.99	4.25	4.28	7.02	ppb
Boron	11-1	5.02	5.59	5.04	5.22	6.12	ppb
Cadmium	106-1	-2.48	-2.98	-1.45	-2.30		ppb
Cadmium	108-1	0.03	-0.04	0.07	0.02	258.83	ppb
Cadmium	111-1	-0.19	-0.23	-0.11	-0.18		ppb
Calcium	43-1	6487.49	6512.69	6443.38	6481.19	0.54	ppb
Calcium	44-1	6577.84	6615.04	6532.79	6575.22	0.63	ppb
Chromium	52-2	-0.27	-0.30	-0.27	-0.28		ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	43.45	ppb
Copper	63-2	304.67	305.85	307.76	306.09	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.67	55.12	56.78	55.86	1.51	ppb
Iron	57-2	53.95	52.07	55.98	54.00	3.62	ppb
Lead	206-1	0.61	0.61	0.58	0.60	2.82	ppb
Lead	207-1	0.49	0.48	0.49	0.49	0.75	ppb
Lead	208-1	0.56	0.54	0.54	0.55	2.64	ppb
Lithium	6-1						%
Magnesium	24-2	1433.39	1444.72	1430.07	1436.06	0.53	ppb
Manganese	55-2	15.22	15.41	15.79	15.48	1.87	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-14	Instrumnet Name :	P7
Client Sample ID :	Q29201OF000101.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:01:46	DataFile Name :	173SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.70	10.16	10.39	10.42	2.56	ppb
Phosphorus	31-2	651.67	688.27	710.42	683.45	4.34	ppb
Potassium	39-2	637.71	646.60	636.46	640.26	0.86	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	1.53	-0.50	0.52	0.52	196.83	ppb
Selenium	82-1	0.65	0.87	0.94	0.82	18.64	ppb
Silicon	28-1	744.12	749.88	754.61	749.54	0.70	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.19	ppb
Silver	107-1	0.00	0.01	0.00	0.01	81.62	ppb
Sodium	23-2	8472.93	8570.87	8587.80	8543.86	0.73	ppb
Strontium	86-1	18.99	19.22	19.15	19.12	0.62	ppb
Strontium	88-1	19.68	19.65	19.52	19.62	0.42	ppb
Sulfur	34-1	-1122.74	-1044.40	-1081.08	-1082.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.02	0.01	53.71	ppb
Titanium	47-1	0.38	0.45	0.41	0.41	8.40	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	22.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	155.22	154.96	156.00	155.39	0.35	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	4642.40	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-14	Instrumnet Name :	P7
Client Sample ID :	Q29201OF000101.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:01:46	DataFile Name :	173SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.01	0.02	119.91	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-16 Instrumnet Name : P7
 Client Sample ID : Q29204CR000409.2F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:05:21 DataFile Name : 174SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.11	5.21	3.51	3.94	28.28	ppb
Antimony	121-1	2.87	2.96	2.86	2.90	1.81	ppb
Arsenic	75-2	1.58	1.78	1.68	1.68	5.93	ppb
Barium	135-1	19.07	18.93	18.79	18.93	0.73	ppb
Barium	137-1	18.64	18.76	18.72	18.70	0.33	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.70	15.65	16.91	16.09	4.44	ppb
Boron	11-1	14.76	15.09	15.88	15.24	3.79	ppb
Cadmium	106-1	-0.80	-0.06	-0.39	-0.42		ppb
Cadmium	108-1	0.94	1.23	1.23	1.14	14.73	ppb
Cadmium	111-1	0.46	0.40	0.40	0.42	7.78	ppb
Calcium	43-1	9536.68	9614.52	9541.51	9564.24	0.46	ppb
Calcium	44-1	9656.48	9609.72	9678.37	9648.19	0.36	ppb
Chromium	52-2	-0.13	-0.14	-0.11	-0.13		ppb
Cobalt	59-2	5.27	5.38	5.22	5.29	1.52	ppb
Copper	63-2	1082.14	1100.09	1106.45	1096.23	1.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.41	53.31	53.74	53.15	1.28	ppb
Iron	57-2	48.53	53.57	47.92	50.01	6.20	ppb
Lead	206-1	222.06	222.46	220.38	221.63	0.50	ppb
Lead	207-1	193.50	196.14	194.08	194.57	0.71	ppb
Lead	208-1	204.14	205.28	203.67	204.36	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1444.47	1457.37	1463.13	1454.99	0.66	ppb
Manganese	55-2	354.06	362.04	360.27	358.79	1.17	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-16 Instrumnet Name : P7
 Client Sample ID : Q29204CR000409.2F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:05:21 DataFile Name : 174SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	-0.01	0.00	225.40	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.85	ppb
Molybdenum	96-1	0.02	0.05	-0.01	0.02	131.11	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.03	54.90	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.11	6.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5792.96	5866.70	5887.06	5848.91	0.85	ppb
Phosphorus	31-2	700.00	843.60	763.28	768.96	9.36	ppb
Potassium	39-2	649.22	658.64	658.47	655.44	0.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.17	-0.24	-0.24	0.23	357.95	ppb
Selenium	78-2	0.72	-0.23	-0.70	-0.07		ppb
Selenium	82-1	0.45	0.98	0.82	0.75	35.83	ppb
Silicon	28-1	1756.00	1744.79	1752.00	1750.93	0.32	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.21	ppb
Silver	107-1	0.09	0.08	0.07	0.08	8.28	ppb
Sodium	23-2	8256.97	8380.02	8245.50	8294.17	0.90	ppb
Strontium	86-1	29.13	29.65	29.20	29.33	0.96	ppb
Strontium	88-1	29.90	29.88	29.54	29.77	0.68	ppb
Sulfur	34-1	-581.69	-439.29	-458.35	-493.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.07	0.05	38.36	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	9.69	ppb
Tin	118-1	12.28	12.16	12.08	12.17	0.82	ppb
Titanium	47-1	0.42	0.36	0.53	0.44	19.36	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	58.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3265.41	3287.18	3348.33	3300.31	1.30	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	46.16	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-16	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000409.2F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:05:21	DataFile Name :	174SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	140.75	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-17 Instrumnet Name : P7
 Client Sample ID : Q29204CR000409.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:08:54 DataFile Name : 175SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.94	11.49	12.55	12.66	9.71	ppb
Antimony	121-1	-0.06	-0.07	-0.08	-0.07		ppb
Arsenic	75-2	0.20	0.33	0.15	0.23	40.87	ppb
Barium	135-1	15.53	16.19	16.00	15.91	2.13	ppb
Barium	137-1	16.04	15.96	16.02	16.00	0.26	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.14	5.48	5.08	5.23	4.08	ppb
Boron	11-1	5.29	5.18	5.82	5.43	6.22	ppb
Cadmium	106-1	-1.20	-1.82	-1.41	-1.48		ppb
Cadmium	108-1	0.24	0.07	0.24	0.18	54.33	ppb
Cadmium	111-1	-0.09	-0.13	-0.11	-0.11		ppb
Calcium	43-1	6419.60	6484.95	6433.21	6445.92	0.53	ppb
Calcium	44-1	6540.25	6575.97	6573.40	6563.21	0.30	ppb
Chromium	52-2	-0.28	-0.26	-0.28	-0.27		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	31.18	ppb
Copper	63-2	336.55	342.63	339.41	339.53	0.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.09	30.94	31.78	31.27	1.43	ppb
Iron	57-2	27.23	33.14	29.66	30.01	9.89	ppb
Lead	206-1	1.27	1.28	1.32	1.29	2.00	ppb
Lead	207-1	1.14	1.14	1.05	1.11	4.77	ppb
Lead	208-1	1.18	1.17	1.16	1.17	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	1425.93	1424.26	1428.11	1426.10	0.14	ppb
Manganese	55-2	10.70	10.56	10.61	10.62	0.65	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-17	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000409.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:08:54	DataFile Name :	175SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	380.77	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	97-1	0.03	-0.02	-0.02	0.00		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.47	2.28	2.33	5.26	ppb
Phosphorus	31-2	640.08	589.42	678.80	636.10	7.05	ppb
Potassium	39-2	637.95	632.56	648.16	639.56	1.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	1.15	0.45	0.45	153.51	ppb
Selenium	78-2	-0.57	-0.92	0.67	-0.27		ppb
Selenium	82-1	0.51	0.87	0.68	0.69	25.93	ppb
Silicon	28-1	758.83	755.79	761.42	758.68	0.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.86	ppb
Silver	107-1	0.01	0.00	0.00	0.01	63.14	ppb
Sodium	23-2	8682.45	8718.43	8702.54	8701.14	0.21	ppb
Strontium	86-1	19.40	19.62	19.38	19.47	0.69	ppb
Strontium	88-1	19.66	19.60	19.45	19.57	0.55	ppb
Sulfur	34-1	-1021.42	-990.63	-861.91	-957.98		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	0.00	-0.01		ppb
Tin	118-1	0.01	0.04	0.03	0.03	58.00	ppb
Titanium	47-1	0.29	0.22	0.34	0.28	21.69	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	30.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	246.22	248.97	246.91	247.37	0.58	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-17	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000409.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:08:54	DataFile Name :	175SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	365.12	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-18 Instrumnet Name : P7
 Client Sample ID : Q29204CR000409.1B-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:12:29 DataFile Name : 176SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.93	7.68	6.81	6.81	12.85	ppb
Antimony	121-1	-0.07	-0.05	-0.06	-0.06		ppb
Arsenic	75-2	0.26	0.23	0.28	0.26	9.41	ppb
Barium	135-1	16.22	16.14	15.99	16.12	0.71	ppb
Barium	137-1	15.85	16.50	16.06	16.14	2.08	ppb
Beryllium	9-1	0.00	-0.04	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.62	4.24	6.75	5.54	22.68	ppb
Boron	11-1	5.40	5.53	5.13	5.35	3.79	ppb
Cadmium	106-1	-1.17	-1.67	-2.62	-1.82		ppb
Cadmium	108-1	-0.04	0.03	0.14	0.04	199.40	ppb
Cadmium	111-1	-0.09	-0.14	-0.20	-0.14		ppb
Calcium	43-1	6411.63	6358.73	6510.45	6426.94	1.20	ppb
Calcium	44-1	6510.49	6507.41	6532.06	6516.65	0.21	ppb
Chromium	52-2	-0.28	-0.26	-0.24	-0.26		ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	76.93	ppb
Copper	63-2	401.62	409.51	402.44	404.52	1.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.96	37.50	35.69	36.38	2.68	ppb
Iron	57-2	40.89	35.54	38.07	38.17	7.02	ppb
Lead	206-1	0.60	0.55	0.57	0.58	4.04	ppb
Lead	207-1	0.46	0.50	0.52	0.49	6.53	ppb
Lead	208-1	0.51	0.53	0.56	0.54	4.19	ppb
Lithium	6-1						%
Magnesium	24-2	1423.91	1444.50	1395.29	1421.23	1.74	ppb
Manganese	55-2	14.10	14.18	14.27	14.19	0.61	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-18	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000409.1B-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:12:29	DataFile Name :	176SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	523.39	ppb
Molybdenum	96-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.09	3.97	4.11	4.06	1.83	ppb
Phosphorus	31-2	678.42	688.37	690.70	685.83	0.95	ppb
Potassium	39-2	655.41	643.82	628.67	642.63	2.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	0.45	-0.01		ppb
Selenium	78-2	0.78	0.68	-0.23	0.41	137.12	ppb
Selenium	82-1	1.02	1.22	0.85	1.03	17.72	ppb
Silicon	28-1	745.00	740.09	746.99	744.03	0.48	ppb
Silver	109-1	0.01	0.00	0.01	0.01	64.76	ppb
Silver	107-1	0.01	0.01	0.00	0.01	80.94	ppb
Sodium	23-2	8506.19	8624.18	8530.47	8553.61	0.73	ppb
Strontium	86-1	19.37	19.73	19.38	19.49	1.07	ppb
Strontium	88-1	19.94	19.97	19.67	19.86	0.82	ppb
Sulfur	34-1	-1052.71	-1047.84	-936.85	-1012.47		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	0.00	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.34	0.44	0.39	0.39	12.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	29.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	72.70	71.88	72.61	72.40	0.62	ppb
Zirconium	90-1	-0.01	-0.01	0.02	0.00	776.29	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-18	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000409.1B-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:12:29	DataFile Name :	176SMPL_P7021117.D

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

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-19 Instrumnet Name : P7
 Client Sample ID : Q29204CR000415.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:16:03 DataFile Name : 177SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.55	43.77	38.30	41.21	6.68	ppb
Antimony	121-1	0.03	0.01	0.03	0.02	58.88	ppb
Arsenic	75-2	0.23	0.21	0.18	0.21	10.41	ppb
Barium	135-1	16.10	16.29	16.20	16.19	0.59	ppb
Barium	137-1	16.00	16.41	16.25	16.22	1.29	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.45	6.47	6.77	6.56	2.76	ppb
Boron	11-1	5.98	6.33	6.14	6.15	2.84	ppb
Cadmium	106-1	-1.88	-1.72	-1.73	-1.77		ppb
Cadmium	108-1	0.37	0.17	0.53	0.36	50.17	ppb
Cadmium	111-1	-0.09	-0.07	-0.07	-0.07		ppb
Calcium	43-1	6491.56	6470.85	6440.41	6467.61	0.40	ppb
Calcium	44-1	6491.93	6537.93	6496.20	6508.69	0.39	ppb
Chromium	52-2	-0.27	-0.25	-0.28	-0.27		ppb
Cobalt	59-2	0.10	0.09	0.12	0.10	14.64	ppb
Copper	63-2	591.90	593.92	590.40	592.07	0.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.19	38.45	39.41	39.02	1.28	ppb
Iron	57-2	39.21	38.90	36.38	38.16	4.06	ppb
Lead	206-1	2.64	2.64	2.63	2.64	0.16	ppb
Lead	207-1	2.44	2.39	2.47	2.43	1.66	ppb
Lead	208-1	2.53	2.53	2.58	2.55	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	1416.60	1407.70	1404.81	1409.70	0.44	ppb
Manganese	55-2	9.33	9.51	9.53	9.46	1.20	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-19	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000415.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:16:03	DataFile Name :	177SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	122.21	ppb
Molybdenum	97-1	-0.01	-0.05	-0.04	-0.03		ppb
Molybdenum	98-1	0.00	-0.02	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.79	16.81	17.01	16.87	0.75	ppb
Phosphorus	31-2	313.59	284.56	310.94	303.03	5.30	ppb
Potassium	39-2	655.67	650.58	638.49	648.24	1.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	1.16	-0.24	0.46	153.01	ppb
Selenium	78-2	0.93	0.58	1.92	1.14	60.70	ppb
Selenium	82-1	1.05	-0.02	1.35	0.79	91.07	ppb
Silicon	28-1	771.11	769.44	782.29	774.28	0.90	ppb
Silver	109-1	0.03	0.02	0.04	0.03	38.15	ppb
Silver	107-1	0.03	0.02	0.02	0.02	8.67	ppb
Sodium	23-2	9178.61	9152.95	9115.15	9148.91	0.35	ppb
Strontium	86-1	19.44	19.28	19.59	19.44	0.79	ppb
Strontium	88-1	19.90	19.81	19.75	19.82	0.37	ppb
Sulfur	34-1	-1242.69	-932.60	-835.25	-1003.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.32	0.27	0.33	0.31	10.20	ppb
Titanium	47-1	0.18	0.16	0.20	0.18	10.23	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.03	0.03	0.02	43.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	894.26	896.90	893.15	894.77	0.22	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-19	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000415.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:16:03	DataFile Name :	177SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	123.43	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-20 Instrumnet Name : P7
 Client Sample ID : Q29204CR000409.3F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:19:38 DataFile Name : 178SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.59	26.22	26.50	26.44	0.72	ppb
Antimony	121-1	0.64	0.63	0.67	0.65	2.82	ppb
Arsenic	75-2	0.21	0.25	0.19	0.22	14.35	ppb
Barium	135-1	24.79	25.99	25.69	25.49	2.44	ppb
Barium	137-1	24.87	25.41	25.02	25.10	1.12	ppb
Beryllium	9-1	-0.04	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.85	10.69	8.53	9.02	16.46	ppb
Boron	11-1	8.83	8.40	8.35	8.53	3.11	ppb
Cadmium	106-1	-0.45	-1.32	0.22	-0.51		ppb
Cadmium	108-1	0.20	0.21	0.28	0.23	17.88	ppb
Cadmium	111-1	0.02	-0.03	0.08	0.02	258.71	ppb
Calcium	43-1	15919.20	15897.65	16231.10	16015.98	1.17	ppb
Calcium	44-1	15812.95	15821.17	15958.91	15864.34	0.52	ppb
Chromium	52-2	0.12	0.18	0.12	0.14	25.18	ppb
Cobalt	59-2	4.86	4.97	4.91	4.92	1.13	ppb
Copper	63-2	727.11	725.59	725.59	726.10	0.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	61.86	61.47	60.44	61.26	1.19	ppb
Iron	57-2	58.41	56.46	59.93	58.27	2.99	ppb
Lead	206-1	81.15	81.32	80.69	81.05	0.41	ppb
Lead	207-1	73.72	73.64	73.23	73.53	0.35	ppb
Lead	208-1	76.49	76.47	76.11	76.36	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	1506.88	1502.74	1517.49	1509.03	0.50	ppb
Manganese	55-2	112.86	113.07	111.06	112.33	0.98	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-20 Instrumnet Name : P7
 Client Sample ID : Q29204CR000409.3F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:19:38 DataFile Name : 178SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	37.35	ppb
Molybdenum	95-1	0.01	0.04	-0.01	0.02	152.90	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	21.10	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	121.73	ppb
Molybdenum	98-1	0.19	0.19	0.23	0.20	12.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11064.86	11031.40	10955.40	11017.22	0.51	ppb
Phosphorus	31-2	53.66	62.22	57.84	57.90	7.39	ppb
Potassium	39-2	694.85	710.84	702.40	702.70	1.14	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	0.45	-0.24	0.45	153.70	ppb
Selenium	78-2	0.44	-0.36	0.76	0.28	205.96	ppb
Selenium	82-1	0.76	0.12	0.42	0.43	74.15	ppb
Silicon	28-1	476.22	478.88	478.26	477.79	0.29	ppb
Silver	109-1	0.02	0.02	0.01	0.02	20.67	ppb
Silver	107-1	0.02	0.02	0.01	0.01	41.64	ppb
Sodium	23-2	7443.45	7402.21	7432.46	7426.04	0.29	ppb
Strontium	86-1	48.04	47.49	48.66	48.06	1.22	ppb
Strontium	88-1	49.18	49.02	49.18	49.13	0.19	ppb
Sulfur	34-1	-125.00	-62.44	4.10	-61.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	47.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.12	ppb
Tin	118-1	25.05	25.11	24.35	24.83	1.69	ppb
Titanium	47-1	1.02	0.99	0.89	0.97	7.35	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	6.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	454.64	457.56	457.51	456.57	0.37	ppb
Zirconium	90-1	0.04	0.05	0.05	0.04	13.38	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-20	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000409.3F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:19:38	DataFile Name :	178SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	16.87	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-21 Instrumnet Name : P7
 Client Sample ID : Q29204CR000415.2F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:23:11 DataFile Name : 179SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.00	12.95	12.94	12.97	0.23	ppb
Antimony	121-1	-0.05	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.19	0.28	0.21	0.23	22.50	ppb
Barium	135-1	16.54	16.10	16.40	16.35	1.37	ppb
Barium	137-1	16.06	15.86	16.38	16.10	1.64	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.94	5.48	5.97	5.80	4.73	ppb
Boron	11-1	5.66	5.85	5.57	5.69	2.47	ppb
Cadmium	106-1	-1.22	-2.58	-1.07	-1.62		ppb
Cadmium	108-1	0.20	0.31	0.17	0.23	31.50	ppb
Cadmium	111-1	-0.10	-0.22	-0.09	-0.14		ppb
Calcium	43-1	6767.42	6712.17	6584.98	6688.19	1.40	ppb
Calcium	44-1	6803.39	6861.39	6844.34	6836.37	0.44	ppb
Chromium	52-2	-0.28	-0.26	-0.28	-0.27		ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	10.88	ppb
Copper	63-2	703.65	709.32	709.00	707.32	0.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	176.92	176.04	176.38	176.44	0.25	ppb
Iron	57-2	164.38	158.64	169.40	164.14	3.28	ppb
Lead	206-1	0.82	0.91	0.85	0.86	5.46	ppb
Lead	207-1	0.75	0.84	0.80	0.80	5.62	ppb
Lead	208-1	0.82	0.85	0.82	0.83	2.16	ppb
Lithium	6-1						%
Magnesium	24-2	1630.94	1637.95	1623.17	1630.69	0.45	ppb
Manganese	55-2	14.31	14.73	14.56	14.53	1.47	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-21 Instrumnet Name : P7
 Client Sample ID : Q29204CR000415.2F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:23:11 DataFile Name : 179SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	244.74	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.02	0.01	221.24	ppb
Molybdenum	97-1	-0.04	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	330.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.16	18.63	18.72	18.84	1.51	ppb
Phosphorus	31-2	560.77	489.14	538.02	529.31	6.92	ppb
Potassium	39-2	634.48	642.11	644.32	640.30	0.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.24	-0.24	-0.01		ppb
Selenium	78-2	0.15	-1.03	-0.13	-0.34		ppb
Selenium	82-1	0.59	0.93	1.32	0.95	38.27	ppb
Silicon	28-1	793.69	799.40	812.10	801.73	1.18	ppb
Silver	109-1	0.01	0.01	0.00	0.00	74.43	ppb
Silver	107-1	0.00	0.00	0.00	0.00	509.04	ppb
Sodium	23-2	8756.78	8717.95	8749.27	8741.33	0.24	ppb
Strontium	86-1	20.07	19.73	20.20	20.00	1.20	ppb
Strontium	88-1	20.40	20.03	20.29	20.24	0.93	ppb
Sulfur	34-1	-976.08	-824.44	-841.00	-880.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	126.66	ppb
Tin	118-1	0.74	0.68	0.66	0.69	6.31	ppb
Titanium	47-1	0.49	0.45	0.46	0.46	3.97	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.07	0.07	0.05	0.07	16.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	877.15	879.54	884.52	880.40	0.43	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-21	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000415.2F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:23:11	DataFile Name :	179SMPL_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	152.49	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:26:46	DataFile Name :	180CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	1.41	0.86	1.27	28.43	ppb
Antimony	121-1	-0.13	-0.13	-0.13	-0.13		ppb
Arsenic	75-2	0.00	0.00	-0.02	-0.01		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	-0.01	-0.01	0.09	194.41	ppb
Boron	11-1	0.27	0.27	0.17	0.23	25.07	ppb
Cadmium	106-1	-0.93	-0.16	-2.22	-1.10		ppb
Cadmium	108-1	0.04	0.08	0.00	0.04	91.61	ppb
Cadmium	111-1	-0.09	-0.02	-0.18	-0.10		ppb
Calcium	43-1	3.71	2.06	-1.61	1.38	196.91	ppb
Calcium	44-1	0.97	1.78	2.39	1.71	41.73	ppb
Chromium	52-2	0.04	0.02	0.00	0.02	117.11	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.07	0.05	0.06	27.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.45	0.33	0.40	0.40	14.87	ppb
Iron	57-2	0.07	0.07	-0.06	0.03	269.97	ppb
Lead	206-1	511.61	515.52	516.42	514.52	0.50	ppb
Lead	207-1	504.41	508.38	510.14	507.64	0.58	ppb
Lead	208-1	502.11	505.96	504.82	504.30	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	0.10	-0.28	-0.10		ppb
Manganese	55-2	0.06	0.04	0.03	0.04	32.16	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:26:46	DataFile Name :	180CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.04	-0.06	-0.05		ppb
Molybdenum	98-1	-0.04	-0.02	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.15	0.12	0.13	9.90	ppb
Phosphorus	31-2	-5.16	-21.73	-7.72	-11.54		ppb
Potassium	39-2	0.80	0.90	-0.55	0.38	210.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.70	0.46	0.41	0.52	30.33	ppb
Selenium	82-1	1.03	0.79	0.02	0.61	86.57	ppb
Silicon	28-1	7.61	5.98	5.97	6.52	14.51	ppb
Silver	109-1	0.01	0.00	0.00	0.00	74.58	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.93	1.56	4.05	3.52	49.71	ppb
Strontium	86-1	-0.02	0.05	-0.01	0.01	601.27	ppb
Strontium	88-1	0.00	0.01	0.00	0.01	39.75	ppb
Sulfur	34-1	-1275.94	-1463.04	-1304.42	-1347.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.00	0.03	0.02	66.91	ppb
Titanium	47-1	0.03	-0.01	0.00	0.01	264.22	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.18	0.15	0.13	0.16	17.32	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:26:46	DataFile Name :	180CCV_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	22.21	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:30:22	DataFile Name :	181CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.19	0.19	0.15	50.18	ppb
Antimony	121-1	-0.13	-0.12	-0.12	-0.12		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.03	-0.01	-0.02		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.14	0.14	0.06	0.11	39.74	ppb
Boron	11-1	0.15	0.10	0.01	0.09	79.09	ppb
Cadmium	106-1	-1.39	-1.25	-0.09	-0.91		ppb
Cadmium	108-1	0.00	0.04	0.11	0.05	107.24	ppb
Cadmium	111-1	-0.12	-0.11	-0.02	-0.09		ppb
Calcium	43-1	-2.04	-2.81	-2.77	-2.54		ppb
Calcium	44-1	-0.11	0.01	-2.10	-0.73		ppb
Chromium	52-2	-0.03	-0.01	-0.04	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.01	-0.01	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.25	0.09	0.24	0.19	46.10	ppb
Iron	57-2	0.08	-0.06	-0.42	-0.13		ppb
Lead	206-1	0.03	0.03	0.04	0.03	10.84	ppb
Lead	207-1	0.04	0.02	0.01	0.02	78.36	ppb
Lead	208-1	0.04	0.03	0.03	0.04	15.37	ppb
Lithium	6-1						%
Magnesium	24-2	-0.38	-0.29	0.05	-0.21		ppb
Manganese	55-2	0.02	-0.02	0.03	0.01	316.66	ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:30:22	DataFile Name :	181CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.06	-0.05	-0.06		ppb
Molybdenum	98-1	-0.05	-0.04	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.11	0.09	0.10	16.76	ppb
Phosphorus	31-2	9.30	-3.13	1.85	2.67	233.91	ppb
Potassium	39-2	4.17	4.58	1.87	3.54	41.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.49	-0.24	0.25	171.38	ppb
Selenium	78-2	-0.16	1.14	1.23	0.74	105.68	ppb
Selenium	82-1	-0.30	0.59	1.08	0.46	152.91	ppb
Silicon	28-1	5.24	5.62	5.87	5.58	5.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00	109.32	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.21	2.51	3.89	2.87	31.16	ppb
Strontium	86-1	0.04	0.00	0.04	0.03	96.54	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-1423.26	-1471.86	-1413.69	-1436.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	-0.04	-0.04	-0.05	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.03	-0.13	0.04	-0.02		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:30:22	DataFile Name :	181CCBE_P7021117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	236.35	ppb

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 15:14:16 DataFile Name : 002CALB_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	725	1067	833	875	19.96	cps
Arsenic	75-2	6	17	24	15	60.37	cps
Barium	135-1	17	50	42	36	48.03	cps
Barium	137-1	92	100	117	103	12.38	cps
Beryllium	9-1	28	39	28	31	20.37	cps
Bismuth	209-1	3717896	3683803	3688781	3696827	0.50	cps
Bismuth	209-2	2478591	2491621	2478896	2483036	0.30	cps
Boron	10-1	42	33	67	47	36.74	cps
Boron	11-1	217	242	250	236	7.35	cps
Cadmium	106-1	1809	1917	1750	1825	4.63	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	1298	1348	1236	1294	4.35	cps
Calcium	43-1	192	183	250	208	17.43	cps
Calcium	44-1	10946	10588	10504	10679	2.20	cps
Chromium	52-2	1260	1170	1167	1199	4.42	cps
Cobalt	59-2	110	147	133	130	14.28	cps
Copper	63-2	297	340	333	323	7.22	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-2	3	10	17	10	66.70	cps
Gadolinium	160-1	42	42	0	28	86.60	cps
Holmium	165-2	3409135	3431856	3438502	3426497	0.45	cps
Holmium	165-1	6074533	6091504	5981385	6049141	0.98	cps
Indium	115-1	4986564	4887543	4978881	4950996	1.11	cps
Indium	115-2	1052753	1050488	1051118	1051453	0.11	cps
Iron	56-2	3389	3395	3389	3391	0.09	cps
Iron	57-2	83	67	83	78	12.37	cps
Lead	206-1	494	439	378	437	13.35	cps
Lead	207-1	450	328	383	387	15.81	cps
Lead	208-1	1756	1656	1600	1670	4.72	cps
Lithium	6-1	319145	315633	315372	316716	0.67	cps
Magnesium	24-2	242	75	233	183	51.23	cps
Manganese	55-2	67	47	30	48	38.43	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:14:16	DataFile Name :	002CALB_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	258	408	283	40.44	cps
Molybdenum	95-1	133	175	233	181	27.82	cps
Molybdenum	96-1	242	150	292	228	31.54	cps
Molybdenum	97-1	167	133	167	156	12.37	cps
Molybdenum	98-1	233	317	308	286	16.04	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	63	40	62	34.85	cps
Phosphorus	31-2	108	142	108	119	16.11	cps
Potassium	39-2	24554	25005	24930	24830	0.97	cps
Rhodium	103-2	2632162	2637974	2625897	2632011	0.23	cps
Rhodium	103-1	4834074	4865417	4858542	4852677	0.34	cps
Scandium	45-1	3854278	3852463	3813060	3839934	0.61	cps
Scandium	45-2	183231	184381	183241	183617	0.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	59	65	55	22.95	cps
Selenium	82-1	-69	-1	-2	-24	-161.20	cps
Silicon	28-1	471261	474268	466958	470829	0.78	cps
Silver	109-1	17	8	8	11	43.34	cps
Silver	107-1	58	67	17	47	56.72	cps
Sodium	23-2	10179	10262	9987	10143	1.39	cps
Strontium	86-1	808	750	692	750	7.78	cps
Strontium	88-1	133	250	292	225	36.48	cps
Sulfur	34-1	380968	381978	384558	382501	0.48	cps
Terbium	159-1	6489462	6502886	6404952	6465767	0.82	cps
Terbium	159-2	3477535	3472761	3455913	3468736	0.33	cps
Thallium	203-1	92	67	75	78	16.37	cps
Thallium	205-1	117	117	142	125	11.55	cps
Tin	118-1	392	317	542	417	27.50	cps
Titanium	47-1	125	117	150	131	13.29	cps
Uranium	238-1	258	283	283	275	5.25	cps
Vanadium	51-2	27	20	10	19	44.42	cps
Yttrium	89-2	913195	914028	909178	912134	0.28	cps
Yttrium	89-1	6079431	6016713	6074434	6056859	0.58	cps
Zinc	66-2	60	63	67	63	5.27	cps
Zirconium	90-1	467	433	600	500	17.64	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:14:16	DataFile Name :	002CALB_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	100	92	75	48.44	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:22:20	DataFile Name :	004CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1475	1317	1292	1361	7.30	cps
Antimony	121-1	12222	12640	12623	12495	1.89	cps
Arsenic	75-2	302	280	311	298	5.44	cps
Barium	135-1	14867	15017	14133	14672	3.23	cps
Barium	137-1	25683	24923	25382	25329	1.51	cps
Beryllium	9-1	739	900	872	837	10.29	cps
Bismuth	209-2	2449271	2494207	2501253	2481577	1.14	cps
Bismuth	209-1	3660032	3709041	3684355	3684476	0.67	cps
Boron	10-1	3175	3317	3509	3334	5.02	cps
Boron	11-1	17085	17769	17786	17547	2.28	cps
Cadmium	108-1	96	113	96	101	9.49	cps
Cadmium	106-1	2075	1934	2050	2020	3.74	cps
Cadmium	111-1	2923	2862	2856	2880	1.29	cps
Calcium	43-1	10271	10421	9904	10198	2.61	cps
Calcium	44-1	172184	172302	173590	172692	0.45	cps
Chromium	52-2	6348	6038	5995	6127	3.15	cps
Cobalt	59-2	3574	3964	3811	3783	5.20	cps
Copper	63-2	5741	5825	5878	5815	1.18	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-2	27	10	10	16	61.87	cps
Erbium	164-1	17	67	17	33	86.59	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	27	10	7	14	74.18	cps
Holmium	165-2	3406564	3411553	3452383	3423500	0.73	cps
Holmium	165-1	6005793	6022365	6007480	6011879	0.15	cps
Indium	115-1	4902111	4997950	4919330	4939797	1.03	cps
Indium	115-2	1033676	1052127	1058372	1048058	1.23	cps
Iron	56-2	95415	96101	98395	96637	1.61	cps
Iron	57-2	2534	2439	2584	2519	2.91	cps
Lead	206-1	4590	4940	4679	4736	3.84	cps
Lead	207-1	4267	4523	3945	4245	6.82	cps
Lead	208-1	18906	19473	18817	19065	1.87	cps
Lithium	6-1	324453	325822	322887	324387	0.45	cps
Magnesium	24-2	78623	79737	80132	79497	0.98	cps
Manganese	55-2	1383	1363	1293	1347	3.51	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:22:20	DataFile Name :	004CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12347	12022	12331	12233	1.50	cps
Molybdenum	95-1	15559	16452	15242	15751	3.98	cps
Molybdenum	96-1	17328	17737	17161	17408	1.70	cps
Molybdenum	97-1	10121	9745	9762	9876	2.15	cps
Molybdenum	98-1	24822	25390	24522	24911	1.77	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Nickel	60-2	1180	1103	1000	1095	8.25	cps
Phosphorus	31-2	108	183	142	144	26.01	cps
Potassium	39-2	98602	99994	101714	100103	1.56	cps
Rhodium	103-2	2602251	2639218	2664426	2635298	1.19	cps
Rhodium	103-1	4828024	4845379	4815264	4829556	0.31	cps
Scandium	45-1	3815060	3840009	3823222	3826097	0.33	cps
Scandium	45-2	181861	183126	183709	182899	0.52	cps
Selenium	82-1	543	517	523	527	2.59	cps
Selenium	77-2	30	20	20	23	24.74	cps
Selenium	78-2	113	135	117	122	9.79	cps
Silicon	28-1	495337	494641	491369	493782	0.43	cps
Silver	107-1	12639	12356	12798	12598	1.78	cps
Silver	109-1	12356	12081	12231	12222	1.13	cps
Sodium	23-2	158707	160711	161831	160416	0.99	cps
Strontium	86-1	2950	2784	3050	2928	4.60	cps
Strontium	88-1	19814	19247	19013	19358	2.13	cps
Sulfur	34-1	388605	390928	392097	390544	0.46	cps
Terbium	159-2	3449855	3477296	3491694	3472948	0.61	cps
Terbium	159-1	6368427	6461739	6428430	6419532	0.74	cps
Thallium	203-1	5326	5185	4668	5060	6.85	cps
Thallium	205-1	12356	12006	11530	11964	3.46	cps
Tin	118-1	24673	25800	24121	24865	3.44	cps
Titanium	47-1	5410	4893	4643	4982	7.85	cps
Uranium	238-1	18013	18722	18380	18372	1.93	cps
Vanadium	51-2	10004	9730	10000	9911	1.58	cps
Yttrium	89-1	5986058	6083201	6019467	6029575	0.82	cps
Yttrium	89-2	904609	912907	913938	910485	0.56	cps
Zinc	66-2	783	730	763	759	3.55	cps
Zirconium	90-1	9662	9395	8686	9248	5.45	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:22:20	DataFile Name :	004CALS_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2175	1975	1784	1978	9.90	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 15:26:13 DataFile Name : 005CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64916	65226	65377	65173	0.36	cps
Antimony	121-1	270550	269454	264711	268238	1.16	cps
Arsenic	75-2	12871	13443	13024	13113	2.26	cps
Barium	135-1	393036	394146	392908	393364	0.17	cps
Barium	137-1	678143	679445	678392	678660	0.10	cps
Beryllium	9-1	39691	40939	40867	40499	1.73	cps
Bismuth	209-2	2499588	2512346	2503470	2505135	0.26	cps
Bismuth	209-1	3736307	3734714	3743189	3738070	0.12	cps
Boron	10-1	6126	6510	6543	6393	3.62	cps
Boron	11-1	33663	35183	35935	34927	3.31	cps
Cadmium	106-1	10988	10654	9762	10468	6.05	cps
Cadmium	108-1	5797	5860	5755	5804	0.90	cps
Cadmium	111-1	82255	81876	79469	81200	1.86	cps
Calcium	43-1	110243	109638	109647	109843	0.32	cps
Calcium	44-1	1760834	1766345	1778323	1768501	0.51	cps
Chromium	52-2	124234	126056	125330	125207	0.73	cps
Cobalt	59-2	198242	200098	195028	197789	1.30	cps
Copper	63-2	278871	281896	281160	280642	0.56	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-2	23	20	17	20	16.65	cps
Gadolinium	160-1	33	33	83	50	57.74	cps
Holmium	165-1	6094772	6096834	6065007	6085537	0.29	cps
Holmium	165-2	3434520	3473587	3445685	3451264	0.58	cps
Indium	115-1	4965956	4890311	4941470	4932579	0.78	cps
Indium	115-2	1048940	1056337	1043514	1049597	0.61	cps
Iron	56-2	4651440	4667046	4629203	4649230	0.41	cps
Iron	57-2	119583	120238	119745	119855	0.28	cps
Lead	206-1	220226	220832	218515	219857	0.55	cps
Lead	207-1	200781	204696	198239	201239	1.62	cps
Lead	208-1	900018	905317	893087	899474	0.68	cps
Lithium	6-1	331680	333217	333741	332879	0.32	cps
Magnesium	24-2	820140	835748	825727	827205	0.96	cps
Manganese	55-2	127449	128441	127233	127708	0.50	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:26:13	DataFile Name :	005CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	313891	318577	319252	317240	0.92	cps
Molybdenum	95-1	168043	172024	168043	169370	1.36	cps
Molybdenum	96-1	217272	217331	216907	217170	0.11	cps
Molybdenum	97-1	106596	106604	105294	106165	0.71	cps
Molybdenum	98-1	272040	270095	272025	271387	0.41	cps
Neodymium	150-1	33	20	27	27	25.01	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	52236	52898	52818	52651	0.69	cps
Phosphorus	31-2	3784	3634	3676	3698	2.09	cps
Potassium	39-2	421467	433285	421887	425547	1.58	cps
Rhodium	103-2	2624175	2642027	2620746	2628983	0.43	cps
Rhodium	103-1	4800325	4858570	4810619	4823171	0.64	cps
Scandium	45-1	3906373	3922028	3883821	3904074	0.49	cps
Scandium	45-2	181119	183697	180814	181876	0.87	cps
Selenium	77-2	230	253	197	227	12.57	cps
Selenium	78-2	743	857	793	798	7.22	cps
Selenium	82-1	5267	5250	5175	5231	0.93	cps
Silicon	28-1	715482	718668	722736	718962	0.51	cps
Silver	109-1	378371	377855	377410	377879	0.13	cps
Silver	107-1	393270	397608	393957	394945	0.59	cps
Sodium	23-2	1597504	1622182	1593360	1604349	0.97	cps
Strontium	86-1	123359	125344	127125	125276	1.50	cps
Strontium	88-1	1063895	1062762	1064920	1063859	0.10	cps
Sulfur	34-1	415789	416791	412956	415179	0.48	cps
Terbium	159-1	6467197	6445674	6521739	6478203	0.61	cps
Terbium	159-2	3482452	3491227	3474419	3482699	0.24	cps
Thallium	203-1	270455	268402	269973	269610	0.40	cps
Thallium	205-1	648456	646143	643370	645990	0.39	cps
Tin	118-1	255734	258002	254726	256154	0.66	cps
Titanium	47-1	53557	53456	53557	53523	0.11	cps
Uranium	238-1	957963	951787	954883	954878	0.32	cps
Vanadium	51-2	102469	102858	102140	102489	0.35	cps
Yttrium	89-2	910500	922471	907895	913622	0.85	cps
Yttrium	89-1	6011506	6049954	6024375	6028612	0.32	cps
Zinc	66-2	35847	35687	35142	35559	1.04	cps
Zirconium	90-1	608070	610084	610552	609568	0.22	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:26:13	DataFile Name :	005CALS_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	139339	137715	137478	138178	0.73	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 15:30:05 DataFile Name : 006CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163881	163199	163292	163457	0.23	cps
Antimony	121-1	769784	757325	741668	756259	1.86	cps
Arsenic	75-2	32328	32289	33102	32573	1.41	cps
Barium	135-1	973336	976128	971632	973699	0.23	cps
Barium	137-1	1685926	1672574	1674214	1677571	0.43	cps
Beryllium	9-1	101023	100184	100570	100593	0.42	cps
Bismuth	209-2	2462586	2492331	2512993	2489303	1.02	cps
Bismuth	209-1	3738515	3722774	3735190	3732160	0.22	cps
Boron	10-1	16017	15884	16159	16020	0.86	cps
Boron	11-1	84603	84578	87537	85573	1.99	cps
Cadmium	106-1	22418	23754	23270	23147	2.92	cps
Cadmium	108-1	14604	14896	14332	14611	1.93	cps
Cadmium	111-1	197001	199475	199731	198735	0.76	cps
Calcium	43-1	271101	272091	274275	272489	0.60	cps
Calcium	44-1	4340734	4299745	4292325	4310934	0.60	cps
Chromium	52-2	307484	308300	313041	309608	0.97	cps
Cobalt	59-2	486638	491613	493841	490698	0.75	cps
Copper	63-2	680204	691061	688088	686451	0.82	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-2	17	10	13	13	25.01	cps
Gadolinium	160-1	58	58	33	50	28.88	cps
Holmium	165-1	6089787	6030831	6048876	6056498	0.50	cps
Holmium	165-2	3436755	3440846	3497998	3458533	0.99	cps
Indium	115-2	1033016	1040327	1048843	1040729	0.76	cps
Indium	115-1	4898557	4899308	4821516	4873127	0.92	cps
Iron	56-2	11423924	11353679	11500585	11426063	0.64	cps
Iron	57-2	293396	299463	297532	296797	1.04	cps
Lead	206-1	549558	545892	539558	545003	0.93	cps
Lead	207-1	504444	502892	493391	500243	1.20	cps
Lead	208-1	2241046	2232710	2209544	2227767	0.73	cps
Lithium	6-1	332612	332274	328064	330984	0.77	cps
Magnesium	24-2	2029038	2038986	2060788	2042938	0.79	cps
Manganese	55-2	315167	318037	320732	317979	0.88	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:30:05	DataFile Name :	006CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	805294	790244	790857	795465	1.07	cps
Molybdenum	95-1	426632	427568	420240	424814	0.94	cps
Molybdenum	96-1	546620	546652	538119	543797	0.90	cps
Molybdenum	97-1	264534	266276	263822	264877	0.48	cps
Molybdenum	98-1	681925	675864	677481	678423	0.46	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Neodymium	150-1	40	13	53	36	57.29	cps
Nickel	60-2	128305	129539	130551	129465	0.87	cps
Phosphorus	31-2	9462	9378	8936	9259	3.05	cps
Potassium	39-2	1014758	1015745	1020614	1017039	0.31	cps
Rhodium	103-2	2594941	2614844	2629764	2613183	0.67	cps
Rhodium	103-1	4750827	4726670	4825601	4767699	1.08	cps
Scandium	45-1	3901538	3842278	3871080	3871632	0.77	cps
Scandium	45-2	181479	182394	183012	182295	0.42	cps
Selenium	82-1	12885	12984	12746	12872	0.93	cps
Selenium	77-2	557	597	583	579	3.52	cps
Selenium	78-2	2008	1915	2041	1988	3.28	cps
Silicon	28-1	1099532	1102082	1101864	1101160	0.13	cps
Silver	107-1	981356	978108	982023	980495	0.21	cps
Silver	109-1	928535	925440	925069	926348	0.21	cps
Sodium	23-2	3944095	3967059	3915561	3942238	0.65	cps
Strontium	86-1	308053	311153	311639	310282	0.63	cps
Strontium	88-1	2622523	2636922	2633508	2630984	0.29	cps
Sulfur	34-1	450756	451236	448644	450212	0.31	cps
Terbium	159-2	3464836	3478727	3513209	3485591	0.71	cps
Terbium	159-1	6495735	6417202	6441755	6451564	0.62	cps
Thallium	203-1	674324	670821	668428	671191	0.44	cps
Thallium	205-1	1599145	1596943	1584723	1593604	0.49	cps
Tin	118-1	648700	646105	641595	645467	0.56	cps
Titanium	47-1	133499	132146	133593	133079	0.61	cps
Uranium	238-1	2405205	2386467	2373582	2388418	0.67	cps
Vanadium	51-2	253060	255569	254288	254306	0.49	cps
Yttrium	89-1	6025443	5961479	6001080	5996001	0.54	cps
Yttrium	89-2	903249	911455	917245	910650	0.77	cps
Zinc	66-2	86716	88201	88446	87787	1.07	cps
Zirconium	90-1	1535604	1535279	1521392	1530758	0.53	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:30:05	DataFile Name :	006CALS_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342885	341223	342050	342052	0.24	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:33:55	DataFile Name :	007CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	324487	328044	332144	328225	1.17	cps
Antimony	121-1	1601658	1590913	1568788	1587119	1.06	cps
Arsenic	75-2	65692	66627	66642	66320	0.82	cps
Barium	135-1	1958066	1959131	1932123	1949774	0.78	cps
Barium	137-1	3367156	3357546	3334886	3353196	0.49	cps
Beryllium	9-1	200867	200840	199788	200498	0.31	cps
Bismuth	209-1	3742937	3720659	3715645	3726414	0.39	cps
Bismuth	209-2	2482394	2515590	2514101	2504028	0.75	cps
Boron	10-1	31400	31943	32085	31809	1.14	cps
Boron	11-1	168420	174227	173392	172013	1.83	cps
Cadmium	106-1	44529	45975	45340	45282	1.60	cps
Cadmium	108-1	30041	30065	29527	29878	1.02	cps
Cadmium	111-1	393180	398193	391505	394292	0.88	cps
Calcium	43-1	539199	547186	537626	541337	0.95	cps
Calcium	44-1	8515203	8565909	8508071	8529728	0.37	cps
Chromium	52-2	612383	612623	618637	614548	0.58	cps
Cobalt	59-2	970217	976616	972278	973037	0.34	cps
Copper	63-2	1346322	1367876	1364621	1359606	0.85	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Dysprosium	156-1	58	83	42	61	34.32	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	0	10	23	11	105.35	cps
Gadolinium	160-2	33	33	7	24	62.97	cps
Gadolinium	160-1	17	33	100	50	88.19	cps
Holmium	165-1	6052957	6045206	6020783	6039649	0.28	cps
Holmium	165-2	3460353	3511590	3491990	3487978	0.74	cps
Indium	115-2	1035970	1052646	1054229	1047615	0.97	cps
Indium	115-1	4843615	4843704	4817866	4835062	0.31	cps
Iron	56-2	22691626	22843401	22604675	22713234	0.53	cps
Iron	57-2	588812	592006	592389	591069	0.33	cps
Lead	206-1	1100545	1095341	1086120	1094002	0.67	cps
Lead	207-1	1001704	1002390	996152	1000082	0.34	cps
Lead	208-1	4469018	4419459	4419064	4435847	0.65	cps
Lithium	6-1	332175	328290	327609	329358	0.75	cps
Magnesium	24-2	4060414	4060631	4053427	4058157	0.10	cps
Manganese	55-2	629908	638923	631394	633409	0.76	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 15:33:55 DataFile Name : 007CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1591461	1607273	1585375	1594703	0.71	cps
Molybdenum	95-1	857257	858545	841132	852311	1.14	cps
Molybdenum	96-1	1097789	1099362	1087709	1094953	0.58	cps
Molybdenum	97-1	535771	537090	527525	533462	0.97	cps
Molybdenum	98-1	1366470	1365689	1358063	1363407	0.34	cps
Neodymium	150-1	100	60	93	84	25.38	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	256969	259249	260564	258927	0.70	cps
Phosphorus	31-2	18320	19263	18729	18771	2.52	cps
Potassium	39-2	1999442	2030310	2020071	2016608	0.78	cps
Rhodium	103-2	2590695	2605629	2619378	2605234	0.55	cps
Rhodium	103-1	4723166	4682561	4713921	4706549	0.45	cps
Scandium	45-1	3883550	3878780	3846908	3869746	0.51	cps
Scandium	45-2	181311	184236	184624	183390	0.99	cps
Selenium	77-2	1190	1213	1167	1190	1.96	cps
Selenium	78-2	3769	4219	3930	3973	5.74	cps
Selenium	82-1	26458	26457	26492	26469	0.08	cps
Silicon	28-1	1735229	1751555	1756427	1747737	0.64	cps
Silver	107-1	1937542	1954637	1937717	1943299	0.51	cps
Silver	109-1	1841467	1860397	1829448	1843771	0.85	cps
Sodium	23-2	7739927	7834770	7685156	7753284	0.98	cps
Strontium	86-1	614606	617969	610513	614363	0.61	cps
Strontium	88-1	5238000	5242126	5178971	5219699	0.68	cps
Sulfur	34-1	526184	529664	532025	529291	0.56	cps
Terbium	159-1	6504843	6486143	6411884	6467623	0.76	cps
Terbium	159-2	3501293	3536850	3537329	3525157	0.59	cps
Thallium	203-1	1333249	1351917	1331122	1338763	0.85	cps
Thallium	205-1	3175568	3182164	3157959	3171897	0.39	cps
Tin	118-1	1297390	1292583	1278843	1289605	0.75	cps
Titanium	47-1	266458	268507	261938	265634	1.27	cps
Uranium	238-1	4760419	4758328	4702510	4740419	0.69	cps
Vanadium	51-2	506778	509474	508900	508384	0.28	cps
Yttrium	89-2	912098	922213	923995	919435	0.70	cps
Yttrium	89-1	6032840	6092721	6001251	6042271	0.77	cps
Zinc	66-2	172920	177945	175149	175338	1.44	cps
Zirconium	90-1	3059624	3078252	3056501	3064792	0.38	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:33:55	DataFile Name :	007CALS_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692595	693380	686818	690931	0.52	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 15:37:41 DataFile Name : 008CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	653936	665665	658378	659326	0.90	cps
Antimony	121-1	3234481	3209122	3227486	3223696	0.41	cps
Arsenic	75-2	133891	134967	135720	134859	0.68	cps
Barium	135-1	3880237	3872051	3900919	3884402	0.38	cps
Barium	137-1	6728894	6626163	6672324	6675794	0.77	cps
Beryllium	9-1	397335	399052	396594	397661	0.32	cps
Bismuth	209-1	3716792	3711314	3721870	3716659	0.14	cps
Bismuth	209-2	2499556	2511426	2526066	2512349	0.53	cps
Boron	10-1	62614	63408	63977	63333	1.08	cps
Boron	11-1	341573	346739	343346	343886	0.76	cps
Cadmium	106-1	88090	86866	86806	87254	0.83	cps
Cadmium	108-1	59261	58123	57332	58239	1.66	cps
Cadmium	111-1	786524	786032	791417	787991	0.38	cps
Calcium	43-1	1089434	1090443	1095789	1091889	0.31	cps
Calcium	44-1	17155289	16893486	17138943	17062573	0.86	cps
Chromium	52-2	1219273	1238915	1234852	1231013	0.84	cps
Cobalt	59-2	1926379	1959457	1948502	1944779	0.87	cps
Copper	63-2	2688759	2703740	2701786	2698095	0.30	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Dysprosium	156-1	58	58	33	50	28.88	cps
Erbium	164-1	33	42	0	25	88.19	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-2	13	37	30	27	45.08	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Holmium	165-1	6022695	6012745	6016968	6017470	0.08	cps
Holmium	165-2	3545115	3587592	3557365	3563357	0.61	cps
Indium	115-2	1047359	1058315	1057059	1054244	0.57	cps
Indium	115-1	4830432	4760535	4773319	4788095	0.78	cps
Iron	56-2	45298540	45989994	45470761	45586432	0.79	cps
Iron	57-2	1187617	1197854	1198035	1194502	0.50	cps
Lead	206-1	2157897	2143156	2147959	2149671	0.35	cps
Lead	207-1	1978289	1974978	1981632	1978300	0.17	cps
Lead	208-1	8784580	8736864	8734769	8752071	0.32	cps
Lithium	6-1	329957	331196	329086	330080	0.32	cps
Magnesium	24-2	8074394	8224174	8152221	8150263	0.92	cps
Manganese	55-2	1267692	1276226	1279080	1274333	0.46	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:37:41	DataFile Name :	008CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3225264	3208531	3207683	3213826	0.31	cps
Molybdenum	95-1	1726844	1731806	1714839	1724497	0.51	cps
Molybdenum	96-1	2217123	2204180	2184670	2201991	0.74	cps
Molybdenum	97-1	1076581	1076408	1064793	1072594	0.63	cps
Molybdenum	98-1	2746865	2726994	2717557	2730472	0.55	cps
Neodymium	150-1	153	220	307	227	33.92	cps
Neodymium	150-2	20	13	20	18	21.66	cps
Nickel	60-2	519821	519376	518893	519363	0.09	cps
Phosphorus	31-2	37172	38008	38208	37796	1.45	cps
Potassium	39-2	4035094	4046251	4046832	4042726	0.16	cps
Rhodium	103-2	2604461	2620390	2621627	2615493	0.37	cps
Rhodium	103-1	4690707	4617249	4640253	4649403	0.81	cps
Scandium	45-1	3892854	3873534	3906069	3890819	0.42	cps
Scandium	45-2	185541	187720	187227	186829	0.61	cps
Selenium	77-2	2287	2384	2167	2279	4.76	cps
Selenium	78-2	7919	8095	8063	8026	1.17	cps
Selenium	82-1	52767	52366	52202	52445	0.55	cps
Silicon	28-1	3059454	3091463	3105115	3085344	0.76	cps
Silver	109-1	3645338	3632219	3669513	3649024	0.52	cps
Silver	107-1	3841293	3832916	3826039	3833416	0.20	cps
Sodium	23-2	15408107	15629545	15587307	15541653	0.76	cps
Strontium	86-1	1240088	1244925	1249481	1244831	0.38	cps
Strontium	88-1	10430170	10504839	10471173	10468727	0.36	cps
Sulfur	34-1	706219	703010	698171	702466	0.58	cps
Terbium	159-1	6435144	6389143	6396032	6406773	0.39	cps
Terbium	159-2	3566784	3595224	3596380	3586129	0.47	cps
Thallium	203-1	2645233	2648079	2652798	2648703	0.14	cps
Thallium	205-1	6270849	6173882	6187281	6210671	0.85	cps
Tin	118-1	2573679	2549830	2569319	2564276	0.50	cps
Titanium	47-1	537378	540390	540365	539378	0.32	cps
Uranium	238-1	9427595	9401770	9546057	9458474	0.81	cps
Vanadium	51-2	1031223	1040033	1032105	1034454	0.47	cps
Yttrium	89-2	924462	928306	934513	929094	0.55	cps
Yttrium	89-1	6054462	5958988	6029001	6014150	0.82	cps
Zinc	66-2	350185	351917	351040	351048	0.25	cps
Zirconium	90-1	6174456	6168044	6232533	6191677	0.57	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:37:41	DataFile Name :	008CALS_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1378860	1378248	1375011	1377373	0.15	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 15:41:23 DataFile Name : 009CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275532	1308110	1303517	1295720	1.36	cps
Antimony	121-1	6491869	6446719	6449031	6462539	0.39	cps
Arsenic	75-2	265612	268529	271342	268494	1.07	cps
Barium	135-1	7705368	7667156	7698713	7690412	0.27	cps
Barium	137-1	13358262	13304369	13398620	13353750	0.35	cps
Beryllium	9-1	785072	774383	781800	780418	0.70	cps
Bismuth	209-2	2457114	2482845	2486026	2475329	0.64	cps
Bismuth	209-1	3597473	3580681	3661745	3613300	1.18	cps
Boron	10-1	124165	124409	126122	124899	0.85	cps
Boron	11-1	668221	673041	683644	674969	1.17	cps
Cadmium	108-1	113004	114264	115298	114188	1.01	cps
Cadmium	111-1	1522409	1527386	1538846	1529547	0.55	cps
Cadmium	106-1	167503	172800	171989	170764	1.67	cps
Calcium	43-1	2157238	2154114	2153129	2154827	0.10	cps
Calcium	44-1	33908047	33888460	34257965	34018157	0.61	cps
Chromium	52-2	2396517	2428042	2411705	2412088	0.65	cps
Cobalt	59-2	3748798	3796068	3840607	3795158	1.21	cps
Copper	63-2	5205618	5210118	5227803	5214513	0.22	cps
Dysprosium	156-2	23	23	30	26	15.07	cps
Dysprosium	156-1	100	67	25	64	58.82	cps
Erbium	164-1	17	50	58	42	52.91	cps
Erbium	164-2	30	3	13	16	86.63	cps
Gadolinium	160-2	20	40	37	32	33.25	cps
Gadolinium	160-1	50	83	75	69	24.98	cps
Holmium	165-1	5965831	5991649	6082996	6013492	1.02	cps
Holmium	165-2	3507764	3550525	3580133	3546140	1.03	cps
Indium	115-2	1015055	1030932	1045984	1030657	1.50	cps
Indium	115-1	4649288	4676081	4693543	4672971	0.48	cps
Iron	56-2	89475905	90063558	89550185	89696549	0.36	cps
Iron	57-2	2305354	2343318	2351922	2333532	1.06	cps
Lead	206-1	4162770	4125734	4171848	4153451	0.59	cps
Lead	207-1	3806158	3778607	3843993	3809586	0.86	cps
Lead	208-1	17180129	17027605	17249063	17152266	0.66	cps
Lithium	6-1	321067	319495	323811	321458	0.68	cps
Magnesium	24-2	15898622	16147326	16176306	16074085	0.95	cps
Manganese	55-2	2480022	2523883	2532810	2512238	1.12	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 15:41:23 DataFile Name : 009CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6362968	6372419	6365039	6366809	0.08	cps
Molybdenum	95-1	3354559	3397599	3400748	3384302	0.76	cps
Molybdenum	96-1	4341919	4360908	4389187	4364005	0.55	cps
Molybdenum	97-1	2135080	2125291	2143311	2134561	0.42	cps
Molybdenum	98-1	5482473	5451948	5468567	5467662	0.28	cps
Neodymium	150-1	353	427	413	398	9.82	cps
Neodymium	150-2	50	20	33	34	43.64	cps
Nickel	60-2	993407	1004807	1014710	1004308	1.06	cps
Phosphorus	31-2	73657	76404	75383	75148	1.85	cps
Potassium	39-2	7804900	7889742	7914353	7869665	0.73	cps
Rhodium	103-2	2516878	2562162	2581912	2553651	1.31	cps
Rhodium	103-1	4737582	4763734	4770678	4757331	0.37	cps
Scandium	45-2	185488	187776	189747	187671	1.14	cps
Scandium	45-1	3860643	3871236	3913841	3881907	0.73	cps
Selenium	82-1	103804	103529	104440	103924	0.45	cps
Selenium	77-2	4457	4901	4714	4691	4.75	cps
Selenium	78-2	15885	15890	15977	15917	0.33	cps
Silicon	28-1	4686500	4663617	4700618	4683578	0.40	cps
Silver	107-1	7418979	7443141	7568732	7476951	1.08	cps
Silver	109-1	7045285	7097371	7192525	7111727	1.05	cps
Sodium	23-2	30619842	30683887	30763357	30689029	0.23	cps
Strontium	86-1	2416624	2442398	2466033	2441685	1.01	cps
Strontium	88-1	20660912	20672472	20973096	20768827	0.85	cps
Sulfur	34-1	1032833	1037297	1029269	1033133	0.39	cps
Terbium	159-2	3513491	3584538	3603646	3567225	1.33	cps
Terbium	159-1	6376690	6319976	6403927	6366864	0.67	cps
Thallium	203-1	5180576	5168947	5198157	5182560	0.28	cps
Thallium	205-1	12262675	12201879	12402559	12289038	0.84	cps
Tin	118-1	5129758	5107089	5114237	5117028	0.23	cps
Titanium	47-1	1065404	1062155	1072833	1066797	0.51	cps
Uranium	238-1	18605176	18679445	18707255	18663959	0.28	cps
Vanadium	51-2	2025608	2046652	2060526	2044262	0.86	cps
Yttrium	89-2	921356	935246	939427	932010	1.02	cps
Yttrium	89-1	5992826	5994128	6033884	6006946	0.39	cps
Zinc	66-2	678848	688178	690467	685831	0.90	cps
Zirconium	90-1	12327011	12254157	12411612	12330926	0.64	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:41:23	DataFile Name :	009CALS_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2702656	2731460	2733069	2722395	0.63	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:45:00	DataFile Name :	010CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6450176	6447034	6454069	6450426	0.05	cps
Antimony	121-1	31854	34903	37075	34610	7.58	cps
Arsenic	75-2	367	370	463	400	13.64	cps
Barium	135-1	2567	2542	2325	2478	5.36	cps
Barium	137-1	4376	4117	4209	4234	3.09	cps
Beryllium	9-1	139	128	133	133	4.17	cps
Bismuth	209-1	3307182	3296623	3291616	3298473	0.24	cps
Bismuth	209-2	2268156	2284837	2287456	2280150	0.46	cps
Boron	10-1	2217	2250	2092	2186	3.82	cps
Boron	11-1	12614	11463	10546	11541	8.98	cps
Cadmium	106-1	1709	1592	1625	1642	3.66	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Cadmium	111-1	1409	1330	1376	1372	2.90	cps
Calcium	43-1	10647181	10554759	10728236	10643392	0.82	cps
Calcium	44-1	169062266	168219391	167255887	168179182	0.54	cps
Chromium	52-2	52717	52577	52895	52729	0.30	cps
Cobalt	59-2	4604	5028	4834	4822	4.40	cps
Copper	63-2	7485	7445	7142	7358	2.55	cps
Dysprosium	156-2	60	37	60	52	25.79	cps
Dysprosium	156-1	133	117	33	94	56.73	cps
Erbium	164-1	83	58	42	61	34.32	cps
Erbium	164-2	17	33	33	28	34.63	cps
Gadolinium	160-2	53	77	53	61	22.05	cps
Gadolinium	160-1	83	117	108	103	16.88	cps
Holmium	165-2	3412625	3441070	3423081	3425592	0.42	cps
Holmium	165-1	5780311	5685013	5696790	5720704	0.91	cps
Indium	115-1	4794816	4792456	4759402	4782225	0.41	cps
Indium	115-2	1027784	1025154	1029077	1027338	0.19	cps
Iron	56-2	452907010	456884432	458664377	456151940	0.65	cps
Iron	57-2	12040434	11890264	12053996	11994898	0.76	cps
Lead	206-1	8358	8292	8208	8286	0.91	cps
Lead	207-1	6719	6869	7575	7054	6.48	cps
Lead	208-1	31287	31944	33217	32149	3.05	cps
Lithium	6-1	309713	309404	310552	309890	0.19	cps
Magnesium	24-2	79437202	79622689	80048056	79702649	0.39	cps
Manganese	55-2	9923	9817	9366	9702	3.05	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:45:00	DataFile Name :	010CAL5_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11697	12531	12915	12381	5.03	cps
Molybdenum	95-1	17670	19430	20140	19080	6.67	cps
Molybdenum	96-1	22735	23954	25198	23963	5.14	cps
Molybdenum	97-1	11105	12264	12731	12033	6.96	cps
Molybdenum	98-1	28304	30183	32145	30211	6.36	cps
Neodymium	150-1	93	73	80	82	12.39	cps
Neodymium	150-2	47	43	27	39	27.55	cps
Nickel	60-2	11808	11968	12506	12094	3.02	cps
Phosphorus	31-2	142	192	133	156	20.28	cps
Potassium	39-2	38819758	38785049	39061040	38888616	0.39	cps
Rhodium	103-2	2360721	2361818	2377681	2366740	0.40	cps
Rhodium	103-1	4427528	4386840	4369818	4394729	0.67	cps
Scandium	45-1	3767305	3771452	3762304	3767020	0.12	cps
Scandium	45-2	182869	183966	183275	183370	0.30	cps
Selenium	77-2	20	10	10	13	43.30	cps
Selenium	78-2	111	93	80	94	16.75	cps
Selenium	82-1	178	122	297	199	44.89	cps
Silicon	28-1	536008	537893	536063	536655	0.20	cps
Silver	109-1	667	758	758	728	7.27	cps
Silver	107-1	867	867	858	864	0.56	cps
Sodium	23-2	146231953	146319128	147056141	146535741	0.31	cps
Strontium	86-1	71076	70507	73429	71671	2.16	cps
Strontium	88-1	611965	605557	602793	606772	0.78	cps
Sulfur	34-1	369509	375426	376750	373895	1.03	cps
Terbium	159-1	6049451	6049757	6063261	6054156	0.13	cps
Terbium	159-2	3439397	3457262	3446716	3447792	0.26	cps
Thallium	203-1	1592	1442	1283	1439	10.72	cps
Thallium	205-1	3659	3601	3226	3495	6.73	cps
Tin	118-1	6610	7627	7978	7405	9.59	cps
Titanium	47-1	892	975	808	892	9.35	cps
Uranium	238-1	4743	4201	3834	4259	10.73	cps
Vanadium	51-2	540	587	597	574	5.27	cps
Yttrium	89-2	912872	914798	918983	915551	0.34	cps
Yttrium	89-1	5749016	5730549	5763685	5747750	0.29	cps
Zinc	66-2	3517	3467	3417	3467	1.44	cps
Zirconium	90-1	2992	3175	3501	3223	7.99	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 15:45:00	DataFile Name :	010CALS_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	792	750	786	4.28	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 16:09:08 DataFile Name : 011ICV01_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33839	33438	34533	33937	1.63	cps
Antimony	121-1	1218186	1204559	1197412	1206719	0.87	cps
Arsenic	75-2	53039	53674	53265	53326	0.60	cps
Barium	135-1	154955	154380	152417	153917	0.86	cps
Barium	137-1	266712	268472	268966	268050	0.44	cps
Beryllium	9-1	80295	79044	80295	79878	0.90	cps
Bismuth	209-1	3657218	3648570	3681523	3662437	0.47	cps
Bismuth	209-2	2501718	2515863	2551865	2523149	1.02	cps
Boron	10-1	66672	67091	69276	67680	2.07	cps
Boron	11-1	369466	369726	377032	372075	1.15	cps
Cadmium	106-1	32864	33198	33632	33232	1.16	cps
Cadmium	108-1	16385	17394	17286	17022	3.26	cps
Cadmium	111-1	160345	160458	164396	161733	1.43	cps
Calcium	43-1	48572	47836	48799	48402	1.04	cps
Calcium	44-1	745833	747979	749586	747800	0.25	cps
Chromium	52-2	237969	241990	239909	239956	0.84	cps
Cobalt	59-2	394466	392452	397197	394705	0.60	cps
Copper	63-2	272719	274404	275455	274193	0.50	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	75	33	83	64	41.93	cps
Erbium	164-2	27	30	33	30	11.10	cps
Gadolinium	160-2	17	17	27	20	28.86	cps
Gadolinium	160-1	0	33	33	22	86.60	cps
Holmium	165-2	3440835	3459448	3481505	3460596	0.59	cps
Holmium	165-1	5852910	5847920	5884237	5861689	0.34	cps
Indium	115-1	4698623	4730658	4783158	4737479	0.90	cps
Indium	115-2	1041005	1045053	1050451	1045503	0.45	cps
Iron	56-2	1908634	1914082	1931687	1918134	0.63	cps
Iron	57-2	47455	47315	48174	47648	0.97	cps
Lead	206-1	879616	870444	881797	877286	0.69	cps
Lead	207-1	764525	765419	763388	764444	0.13	cps
Lead	208-1	3480433	3483642	3487305	3483793	0.10	cps
Lithium	6-1	338923	338047	339867	338946	0.27	cps
Magnesium	24-2	197787	201301	201024	200037	0.98	cps
Manganese	55-2	125442	127718	127503	126888	0.99	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 16:09:08 DataFile Name : 011ICV01_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3198591	3233696	3229462	3220583	0.60	cps
Molybdenum	95-1	1721947	1733489	1728366	1727934	0.33	cps
Molybdenum	96-1	2208903	2222202	2214178	2215094	0.30	cps
Molybdenum	97-1	1074538	1085751	1085579	1081956	0.59	cps
Molybdenum	98-1	2746449	2771009	2758359	2758606	0.45	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	103452	103505	106332	104430	1.58	cps
Phosphorus	31-2	133	167	100	133	25.00	cps
Potassium	39-2	350206	346871	351085	349387	0.64	cps
Rhodium	103-2	2595936	2612510	2642944	2617130	0.91	cps
Rhodium	103-1	4649051	4663093	4705386	4672510	0.63	cps
Scandium	45-1	3847976	3827530	3890580	3855362	0.83	cps
Scandium	45-2	186565	186322	186089	186325	0.13	cps
Selenium	77-2	840	917	933	897	5.55	cps
Selenium	78-2	3200	3293	3197	3230	1.69	cps
Selenium	82-1	20391	20541	20257	20396	0.70	cps
Silicon	28-1	2801503	2801800	2818668	2807324	0.35	cps
Silver	109-1	723063	728873	730653	727530	0.55	cps
Silver	107-1	765228	766497	771686	767803	0.45	cps
Sodium	23-2	641810	638079	644179	641356	0.48	cps
Strontium	86-1	1152282	1152854	1153121	1152753	0.04	cps
Strontium	88-1	9897634	9783082	9884927	9855214	0.64	cps
Sulfur	34-1	379448	376575	378364	378129	0.38	cps
Terbium	159-1	6216032	6201925	6250678	6222879	0.40	cps
Terbium	159-2	3482021	3483836	3526951	3497603	0.73	cps
Thallium	203-1	1057006	1061143	1071997	1063382	0.73	cps
Thallium	205-1	2520164	2524338	2540803	2528435	0.43	cps
Tin	118-1	2606481	2602047	2619139	2609222	0.34	cps
Titanium	47-1	541435	542529	551823	545263	1.05	cps
Uranium	238-1	9535030	9546198	9496222	9525817	0.28	cps
Vanadium	51-2	202590	203300	203698	203196	0.28	cps
Yttrium	89-2	915763	919025	932002	922264	0.93	cps
Yttrium	89-1	5903137	5909672	5878318	5897043	0.28	cps
Zinc	66-2	69897	69946	71604	70482	1.38	cps
Zirconium	90-1	6243325	6248584	6300502	6264137	0.50	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:09:08	DataFile Name :	011ICV01_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1375873	1380102	1384711	1380229	0.32	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 16:39:22 DataFile Name : 014LCSE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	1492	1308	1389	6.74	cps
Antimony	121-1	12639	12289	12356	12428	1.50	cps
Arsenic	75-2	293	224	261	259	13.23	cps
Barium	135-1	14300	14333	14008	14213	1.26	cps
Barium	137-1	25065	25090	25040	25065	0.10	cps
Beryllium	9-1	806	861	739	802	7.63	cps
Bismuth	209-1	3733734	3686530	3673388	3697884	0.86	cps
Bismuth	209-2	2523345	2555896	2538622	2539288	0.64	cps
Boron	10-1	3509	3175	3225	3303	5.44	cps
Boron	11-1	17335	18470	17302	17703	3.76	cps
Cadmium	106-1	1959	1775	1792	1842	5.50	cps
Cadmium	108-1	113	113	104	110	4.38	cps
Cadmium	111-1	2726	2597	2736	2686	2.87	cps
Calcium	43-1	10955	10279	10296	10510	3.67	cps
Calcium	44-1	169918	170660	171635	170738	0.50	cps
Chromium	52-2	5978	5995	5925	5966	0.61	cps
Cobalt	59-2	3744	3727	3781	3751	0.73	cps
Copper	63-2	5568	5831	5494	5631	3.15	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	27	30	17	24	28.38	cps
Gadolinium	160-2	17	17	30	21	36.45	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Holmium	165-1	5897791	5890022	5885157	5890990	0.11	cps
Holmium	165-2	3457428	3490040	3483631	3477033	0.50	cps
Indium	115-2	1068679	1073126	1069583	1070463	0.22	cps
Indium	115-1	4811168	4828644	4906425	4848746	1.05	cps
Iron	56-2	94329	94843	94580	94584	0.27	cps
Iron	57-2	2434	2384	2406	2408	1.04	cps
Lead	206-1	4518	4790	4540	4616	3.28	cps
Lead	207-1	4106	4156	3812	4025	4.63	cps
Lead	208-1	18344	18594	18161	18367	1.18	cps
Lithium	6-1	329155	328230	325541	327642	0.57	cps
Magnesium	24-2	77567	77803	78623	77997	0.71	cps
Manganese	55-2	1253	1283	1263	1267	1.21	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 16:39:22 DataFile Name : 014LCSE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	9795	9670	9695	9720	0.68	cps
Molybdenum	98-1	25691	25449	25215	25451	0.94	cps
Molybdenum	94-1	12956	12523	11980	12487	3.92	cps
Molybdenum	95-1	16735	15542	15793	16023	3.93	cps
Molybdenum	96-1	18012	17578	17878	17823	1.25	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1003	1090	1063	1052	4.22	cps
Phosphorus	31-2	158	208	167	178	15.07	cps
Potassium	39-2	98343	100455	101865	100221	1.77	cps
Rhodium	103-1	4758339	4754438	4791565	4768114	0.43	cps
Rhodium	103-2	2642308	2653634	2660963	2652301	0.35	cps
Scandium	45-2	183515	185529	183538	184194	0.63	cps
Scandium	45-1	3847879	3824309	3810145	3827444	0.50	cps
Selenium	82-1	451	412	483	449	7.89	cps
Selenium	77-2	17	40	23	27	45.07	cps
Selenium	78-2	157	143	137	146	7.23	cps
Silicon	28-1	500914	505497	495049	500487	1.05	cps
Silver	107-1	6393	6560	6552	6502	1.45	cps
Silver	109-1	6560	6143	6694	6466	4.44	cps
Sodium	23-2	156586	160129	159087	158600	1.15	cps
Strontium	86-1	2859	2800	3117	2925	5.76	cps
Strontium	88-1	19764	18479	19197	19147	3.36	cps
Sulfur	34-1	379194	379569	377775	378846	0.25	cps
Terbium	159-1	6298283	6253326	6272941	6274850	0.36	cps
Terbium	159-2	3498116	3548743	3529633	3525497	0.73	cps
Thallium	203-1	4868	4826	5060	4918	2.53	cps
Thallium	205-1	11864	11564	11856	11761	1.45	cps
Tin	118-1	24681	24438	24388	24503	0.64	cps
Titanium	47-1	4951	4784	4826	4854	1.79	cps
Uranium	238-1	18848	19090	18038	18658	2.95	cps
Vanadium	51-2	9517	9830	9583	9643	1.71	cps
Yttrium	89-2	921198	926643	926589	924810	0.34	cps
Yttrium	89-1	5997487	5912683	5954782	5954984	0.71	cps
Zinc	66-2	843	887	783	838	6.19	cps
Zirconium	90-1	9904	10137	9579	9873	2.84	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:39:22	DataFile Name :	014LCSE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2075	2100	2084	2086	0.61	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:42:57	DataFile Name :	015CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	25	31	31.50	cps
Antimony	121-1	617	725	875	739	17.56	cps
Arsenic	75-2	15	15	19	16	13.35	cps
Barium	135-1	42	17	8	22	78.07	cps
Barium	137-1	50	58	50	53	9.12	cps
Beryllium	9-1	22	17	22	20	15.73	cps
Bismuth	209-2	2533454	2531840	2530321	2531872	0.06	cps
Bismuth	209-1	3706210	3674841	3670513	3683854	0.53	cps
Boron	10-1	275	208	242	242	13.79	cps
Boron	11-1	1325	1475	1108	1303	14.15	cps
Cadmium	106-1	1934	1742	1600	1759	9.51	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Cadmium	111-1	1356	1223	1120	1233	9.59	cps
Calcium	43-1	175	208	150	178	16.46	cps
Calcium	44-1	9895	10062	10104	10020	1.10	cps
Chromium	52-2	1177	1173	1250	1200	3.61	cps
Cobalt	59-2	113	103	103	107	5.41	cps
Copper	63-2	260	183	230	224	17.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Holmium	165-1	5784395	5833282	5843379	5820352	0.54	cps
Holmium	165-2	3450530	3465094	3451493	3455706	0.24	cps
Indium	115-1	4815707	4803963	4832502	4817391	0.30	cps
Indium	115-2	1066341	1067259	1069750	1067784	0.17	cps
Iron	56-2	3606	3667	3662	3645	0.93	cps
Iron	57-2	67	50	106	74	38.49	cps
Lead	206-1	394	422	333	383	11.86	cps
Lead	207-1	272	378	356	335	16.60	cps
Lead	208-1	1456	1522	1495	1491	2.25	cps
Lithium	6-1	331734	330959	330663	331119	0.17	cps
Magnesium	24-2	233	208	125	189	30.03	cps
Manganese	55-2	47	50	33	43	20.36	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:42:57	DataFile Name :	015CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	492	558	514	7.49	cps
Molybdenum	95-1	308	325	358	331	7.70	cps
Molybdenum	96-1	367	467	533	456	18.41	cps
Molybdenum	97-1	183	250	292	242	22.61	cps
Molybdenum	98-1	417	475	575	489	16.38	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	27	50	41	30.69	cps
Phosphorus	31-2	167	100	100	122	31.50	cps
Potassium	39-2	25823	24680	26040	25514	2.87	cps
Rhodium	103-1	4752566	4888555	4782196	4807772	1.49	cps
Rhodium	103-2	2625328	2630745	2638904	2631659	0.26	cps
Scandium	45-1	3859168	3804696	3778841	3814235	1.08	cps
Scandium	45-2	182647	183207	184608	183487	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	70	57	62	12.12	cps
Selenium	82-1	59	-53	-44	-13	-496.31	cps
Silicon	28-1	475525	477118	475305	475982	0.21	cps
Silver	109-1	75	42	33	50	44.10	cps
Silver	107-1	75	50	75	67	21.65	cps
Sodium	23-2	11338	11638	11697	11558	1.66	cps
Strontium	86-1	808	617	708	711	13.48	cps
Strontium	88-1	117	158	192	156	24.16	cps
Sulfur	34-1	391501	379833	384912	385415	1.52	cps
Terbium	159-1	6212414	6222247	6237763	6224141	0.21	cps
Terbium	159-2	3497530	3507528	3485567	3496875	0.31	cps
Thallium	203-1	58	50	67	58	14.29	cps
Thallium	205-1	175	117	125	139	22.72	cps
Tin	118-1	550	667	750	656	15.33	cps
Titanium	47-1	42	67	67	58	24.74	cps
Uranium	238-1	33	50	42	42	20.00	cps
Vanadium	51-2	3	7	13	8	65.47	cps
Yttrium	89-2	917562	924590	922705	921619	0.39	cps
Yttrium	89-1	5896644	5829360	5952635	5892879	1.05	cps
Zinc	66-2	63	83	87	78	16.23	cps
Zirconium	90-1	850	958	842	883	7.37	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:42:57	DataFile Name :	015CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	125	200	175	24.74	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 16:46:31 DataFile Name : 016ICSA01_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6104787	6139792	6099129	6114569	0.36	cps
Antimony	121-1	7803	8178	7919	7967	2.41	cps
Arsenic	75-2	85	94	91	90	5.17	cps
Barium	135-1	2509	2534	2567	2536	1.15	cps
Barium	137-1	4092	4109	4393	4198	4.02	cps
Beryllium	9-1	239	283	217	246	13.78	cps
Bismuth	209-1	3531022	3505083	3479766	3505290	0.73	cps
Bismuth	209-2	2393513	2408059	2409945	2403839	0.37	cps
Boron	10-1	292	258	217	256	14.70	cps
Boron	11-1	1483	1308	1525	1439	7.99	cps
Cadmium	111-1	2041	1760	1861	1887	7.54	cps
Cadmium	106-1	1850	1642	1800	1764	6.17	cps
Cadmium	108-1	1346	1521	1350	1406	7.10	cps
Calcium	43-1	2090089	2109674	2113949	2104571	0.60	cps
Calcium	44-1	32647857	33020059	32945815	32871244	0.60	cps
Chromium	52-2	48239	48373	47807	48140	0.61	cps
Cobalt	59-2	4721	4571	4801	4697	2.49	cps
Copper	63-2	23409	23389	23362	23387	0.10	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Dysprosium	156-1	25	50	25	33	43.30	cps
Erbium	164-1	33	67	25	42	52.92	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-2	23	43	23	30	38.49	cps
Gadolinium	160-1	17	58	67	47	56.72	cps
Holmium	165-1	5806174	5832698	5827657	5822176	0.24	cps
Holmium	165-2	3493251	3484429	3500456	3492712	0.23	cps
Indium	115-2	1041881	1041620	1047170	1043557	0.30	cps
Indium	115-1	4957488	4670622	4644504	4757538	3.65	cps
Iron	56-2	174114304	173925071	173348504	173795959	0.23	cps
Iron	57-2	4508064	4552227	4553547	4537946	0.57	cps
Lead	206-1	21946	21518	21624	21696	1.03	cps
Lead	207-1	18024	17785	17445	17751	1.64	cps
Lead	208-1	83453	82679	81681	82604	1.08	cps
Lithium	6-1	314123	320757	318942	317941	1.08	cps
Magnesium	24-2	15667369	15853093	15567729	15696063	0.92	cps
Manganese	55-2	9934	9613	10164	9903	2.79	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:46:31	DataFile Name :	016ICSA01_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	6866801	6894272	6918615	6893229	0.38	cps
Molybdenum	97-1	3987887	3969317	3990692	3982632	0.29	cps
Molybdenum	98-1	10207673	10271261	10328262	10269066	0.59	cps
Molybdenum	94-1	3674690	3673045	3691225	3679653	0.27	cps
Molybdenum	95-1	6378608	6382477	6414153	6391746	0.31	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	27	17	17	20	28.86	cps
Nickel	60-2	5391	5361	5474	5409	1.09	cps
Phosphorus	31-2	356113	361717	362083	359971	0.93	cps
Potassium	39-2	15364984	15492415	15347790	15401730	0.51	cps
Rhodium	103-1	4678616	4648741	4661629	4662995	0.32	cps
Rhodium	103-2	2524775	2542581	2539469	2535608	0.38	cps
Scandium	45-2	182336	182808	182916	182687	0.17	cps
Scandium	45-1	3774340	3804456	3800114	3792970	0.43	cps
Selenium	82-1	85	-33	117	56	140.98	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	61	59	81	67	18.32	cps
Silicon	28-1	553462	553617	551102	552727	0.26	cps
Silver	109-1	1925	1750	1575	1750	10.00	cps
Silver	107-1	1809	1750	1792	1784	1.68	cps
Sodium	23-2	29238578	29479618	29512079	29410092	0.51	cps
Strontium	86-1	74334	75984	77475	75931	2.07	cps
Strontium	88-1	646631	644939	647944	646505	0.23	cps
Sulfur	34-1	3648199	3641398	3640412	3643336	0.12	cps
Terbium	159-2	3502161	3519888	3526788	3516279	0.36	cps
Terbium	159-1	6231529	6173189	6143662	6182793	0.72	cps
Thallium	203-1	1492	1008	800	1100	32.26	cps
Thallium	205-1	3342	2242	1842	2475	31.39	cps
Tin	118-1	1325	1367	1508	1400	6.86	cps
Titanium	47-1	2019124	2035267	2020638	2025010	0.44	cps
Uranium	238-1	417	517	442	458	11.35	cps
Vanadium	51-2	333	297	357	329	9.20	cps
Yttrium	89-2	916473	931313	927602	925129	0.83	cps
Yttrium	89-1	5826225	5848620	5883421	5852755	0.49	cps
Zinc	66-2	4227	4521	4254	4334	3.74	cps
Zirconium	90-1	2550	2409	2567	2509	3.47	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 16:46:31	DataFile Name :	016ICSA01_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	492	683	578	16.84	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 17:00:10 DataFile Name : 019ICSB_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5689529	5720388	5752482	5720800	0.55	cps
Antimony	121-1	121674	121514	120935	121374	0.32	cps
Arsenic	75-2	5103	5082	5038	5074	0.65	cps
Barium	135-1	32564	32347	31687	32199	1.42	cps
Barium	137-1	55478	55788	54759	55342	0.95	cps
Beryllium	9-1	14874	14446	14991	14770	1.94	cps
Bismuth	209-2	2395511	2400541	2408111	2401388	0.26	cps
Bismuth	209-1	3573000	3554641	3557171	3561604	0.28	cps
Boron	10-1	5626	5718	6410	5918	7.24	cps
Boron	11-1	31300	30365	32427	31364	3.29	cps
Cadmium	111-1	30465	30820	30874	30720	0.72	cps
Cadmium	106-1	5301	5910	5877	5696	6.01	cps
Cadmium	108-1	3884	3734	3821	3813	1.98	cps
Calcium	43-1	2008901	1997163	2027188	2011084	0.75	cps
Calcium	44-1	31631710	31411915	31772196	31605274	0.57	cps
Chromium	52-2	90465	90663	90741	90623	0.16	cps
Cobalt	59-2	78331	77259	77715	77768	0.69	cps
Copper	63-2	73420	74689	73761	73957	0.89	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Dysprosium	156-1	8	58	17	28	96.44	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	23	27	47	32	39.17	cps
Gadolinium	160-2	37	23	20	27	33.08	cps
Gadolinium	160-1	42	42	75	53	36.46	cps
Holmium	165-1	5925157	5855060	5877706	5885974	0.61	cps
Holmium	165-2	3481246	3504424	3481399	3489023	0.38	cps
Indium	115-2	1039273	1040404	1042056	1040578	0.13	cps
Indium	115-1	4729548	4749368	4730856	4736590	0.23	cps
Iron	56-2	166055715	164934493	165183198	165391135	0.36	cps
Iron	57-2	4284098	4323563	4306549	4304737	0.46	cps
Lead	206-1	102883	103158	103062	103034	0.14	cps
Lead	207-1	87324	87598	86821	87247	0.45	cps
Lead	208-1	400596	402036	400142	400925	0.25	cps
Lithium	6-1	320685	317596	319283	319188	0.48	cps
Magnesium	24-2	14692627	14840771	14853405	14795601	0.60	cps
Manganese	55-2	33866	33575	33218	33553	0.97	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:00:10	DataFile Name :	019ICSB_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3825745	3813602	3831411	3823586	0.24	cps
Molybdenum	95-1	6236682	6260463	6354945	6284030	1.00	cps
Molybdenum	96-1	6849282	6897376	6905455	6884038	0.44	cps
Molybdenum	97-1	3902982	3928380	3922860	3918074	0.34	cps
Molybdenum	98-1	9979120	10162942	10193355	10111806	1.15	cps
Neodymium	150-1	13	33	53	33	60.02	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	23990	24367	24060	24139	0.83	cps
Phosphorus	31-2	340192	339949	339902	340015	0.05	cps
Potassium	39-2	14589971	14550323	14383275	14507856	0.76	cps
Rhodium	103-2	2548147	2543396	2557275	2549606	0.28	cps
Rhodium	103-1	4712074	4720422	4725189	4719228	0.14	cps
Scandium	45-2	183062	185036	182742	183613	0.68	cps
Scandium	45-1	3838471	3825086	3841214	3834924	0.23	cps
Selenium	82-1	1987	1859	1893	1913	3.46	cps
Selenium	77-2	110	80	87	92	17.08	cps
Selenium	78-2	402	335	359	365	9.24	cps
Silicon	28-1	760772	756961	763525	760419	0.43	cps
Silver	109-1	128698	130984	131019	130234	1.02	cps
Silver	107-1	136813	137570	136779	137054	0.33	cps
Sodium	23-2	27777420	28099224	28190015	28022220	0.77	cps
Strontium	86-1	170661	172194	171428	171427	0.45	cps
Strontium	88-1	1467366	1467573	1466779	1467239	0.03	cps
Sulfur	34-1	3492937	3475594	3512321	3493618	0.53	cps
Terbium	159-2	3523723	3525433	3511490	3520215	0.22	cps
Terbium	159-1	6270521	6244857	6263486	6259621	0.21	cps
Thallium	203-1	100637	100511	99890	100346	0.40	cps
Thallium	205-1	240057	237953	241898	239970	0.82	cps
Tin	118-1	225844	225337	226252	225811	0.20	cps
Titanium	47-1	1979244	1986733	1983627	1983202	0.19	cps
Uranium	238-1	829816	832998	831922	831579	0.19	cps
Vanadium	51-2	38193	38510	38253	38319	0.44	cps
Yttrium	89-2	923834	926136	924968	924979	0.12	cps
Yttrium	89-1	5966433	5951475	5944577	5954162	0.19	cps
Zinc	66-2	10794	10981	10337	10704	3.09	cps
Zirconium	90-1	539447	537968	537496	538303	0.19	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:00:10	DataFile Name :	019ICSB_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	120075	121243	120419	120579	0.50	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:03:43	DataFile Name :	020CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658097	659182	658946	658741	0.09	cps
Antimony	121-1	3241784	3226428	3216265	3228159	0.40	cps
Arsenic	75-2	135290	134293	135827	135136	0.58	cps
Barium	135-1	3916846	3909787	3911517	3912717	0.09	cps
Barium	137-1	6702154	6738223	6665260	6701879	0.54	cps
Beryllium	9-1	389376	395045	395207	393209	0.84	cps
Bismuth	209-1	3673333	3695886	3671731	3680317	0.37	cps
Bismuth	209-2	2458982	2472610	2498372	2476655	0.81	cps
Boron	10-1	61074	62714	62028	61939	1.33	cps
Boron	11-1	329401	336759	339980	335380	1.62	cps
Cadmium	106-1	87402	88560	87847	87937	0.66	cps
Cadmium	108-1	58441	58909	58265	58538	0.57	cps
Cadmium	111-1	787564	794745	789924	790744	0.46	cps
Calcium	43-1	1104465	1105326	1098473	1102755	0.34	cps
Calcium	44-1	17196948	17195100	17076740	17156263	0.40	cps
Chromium	52-2	1232099	1233397	1233377	1232958	0.06	cps
Cobalt	59-2	1951260	1941842	1943966	1945689	0.25	cps
Copper	63-2	2686511	2700159	2711618	2699429	0.47	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	20	7	23	17	52.90	cps
Gadolinium	160-2	17	23	13	18	28.64	cps
Gadolinium	160-1	42	58	83	61	34.32	cps
Holmium	165-2	3474692	3524389	3525983	3508355	0.83	cps
Holmium	165-1	5959810	5892179	5949557	5933849	0.61	cps
Indium	115-1	4757241	4720856	4721767	4733288	0.44	cps
Indium	115-2	1043075	1044117	1056534	1047909	0.71	cps
Iron	56-2	45873933	45613362	45788262	45758519	0.29	cps
Iron	57-2	1197260	1189988	1196996	1194748	0.35	cps
Lead	206-1	2157901	2160767	2176801	2165156	0.47	cps
Lead	207-1	1972148	1969451	1974245	1971948	0.12	cps
Lead	208-1	8776808	8770725	8778808	8775447	0.05	cps
Lithium	6-1	327299	325229	323819	325449	0.54	cps
Magnesium	24-2	8119610	8148122	8133603	8133778	0.18	cps
Manganese	55-2	1284857	1283246	1289966	1286023	0.27	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:03:43	DataFile Name :	020CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3228588	3242650	3245571	3238936	0.28	cps
Molybdenum	95-1	1739574	1738142	1736170	1737962	0.10	cps
Molybdenum	96-1	2229647	2232594	2232276	2231505	0.07	cps
Molybdenum	97-1	1090242	1088148	1091303	1089898	0.15	cps
Molybdenum	98-1	2780162	2769889	2765850	2771967	0.27	cps
Neodymium	150-1	267	187	160	204	27.15	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	518062	517821	517968	517950	0.02	cps
Phosphorus	31-2	37857	38049	38384	38097	0.70	cps
Potassium	39-2	4095462	4063164	4074266	4077631	0.40	cps
Rhodium	103-2	2580793	2562600	2599412	2580935	0.71	cps
Rhodium	103-1	4613277	4863254	4878047	4784860	3.11	cps
Scandium	45-1	3880343	3884417	3883188	3882650	0.05	cps
Scandium	45-2	184331	187258	186177	185922	0.80	cps
Selenium	77-2	2444	2364	2337	2381	2.33	cps
Selenium	78-2	7915	8015	8117	8016	1.26	cps
Selenium	82-1	52886	52977	53392	53085	0.51	cps
Silicon	28-1	3020993	3055165	3031656	3035938	0.58	cps
Silver	109-1	3655651	3667748	3649456	3657618	0.25	cps
Silver	107-1	3849710	3856760	3853633	3853368	0.09	cps
Sodium	23-2	15474235	15470029	15452420	15465561	0.07	cps
Strontium	86-1	1246230	1257724	1249355	1251103	0.48	cps
Strontium	88-1	10467791	10557345	10395199	10473445	0.78	cps
Sulfur	34-1	683529	690411	690962	688301	0.60	cps
Terbium	159-1	6320408	6304672	6284520	6303200	0.29	cps
Terbium	159-2	3511342	3516609	3567599	3531850	0.88	cps
Thallium	203-1	2657216	2674275	2666074	2665855	0.32	cps
Thallium	205-1	6220184	6239504	6278548	6246078	0.48	cps
Tin	118-1	2584414	2600950	2593357	2592907	0.32	cps
Titanium	47-1	535914	542293	542140	540116	0.67	cps
Uranium	238-1	9329423	9337721	9352573	9339906	0.13	cps
Vanadium	51-2	1037143	1036962	1031211	1035105	0.33	cps
Yttrium	89-2	927611	925505	931893	928336	0.35	cps
Yttrium	89-1	5970509	6009652	5975384	5985182	0.36	cps
Zinc	66-2	351873	349078	351385	350779	0.43	cps
Zirconium	90-1	6217096	6192725	6192725	6200849	0.23	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:03:43	DataFile Name :	020CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1394150	1390786	1392949	1392628	0.12	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : LLCCV01 Instrumnet Name : P7
 Client Sample ID : LLCCV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 17:22:45 DataFile Name : 022LCSE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1375	1500	1408	1428	4.53	cps
Antimony	121-1	13632	14174	14566	14124	3.32	cps
Arsenic	75-2	246	257	300	268	10.58	cps
Barium	135-1	14233	14124	14208	14188	0.40	cps
Barium	137-1	24364	24764	24464	24531	0.85	cps
Beryllium	9-1	761	883	683	776	12.99	cps
Bismuth	209-1	3687660	3675120	3649259	3670680	0.53	cps
Bismuth	209-2	2487855	2504540	2487062	2493153	0.40	cps
Boron	10-1	3075	3292	3542	3303	7.07	cps
Boron	11-1	17569	17102	17302	17324	1.35	cps
Cadmium	111-1	2734	2612	2508	2618	4.31	cps
Cadmium	106-1	1925	1775	1709	1803	6.16	cps
Cadmium	108-1	92	121	138	117	19.88	cps
Calcium	43-1	9904	10237	10187	10109	1.78	cps
Calcium	44-1	168238	167631	167470	167780	0.24	cps
Chromium	52-2	5728	5778	5971	5826	2.21	cps
Cobalt	59-2	3774	3751	3907	3811	2.22	cps
Copper	63-2	5608	5878	5588	5691	2.85	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	27	20	17	21	24.12	cps
Gadolinium	160-2	7	27	17	17	59.99	cps
Gadolinium	160-1	33	25	67	42	52.92	cps
Holmium	165-1	5832262	5907933	5912452	5884216	0.77	cps
Holmium	165-2	3405532	3423088	3415941	3414854	0.26	cps
Indium	115-2	1042377	1049895	1047841	1046704	0.37	cps
Indium	115-1	4842541	4869944	4789993	4834160	0.84	cps
Iron	56-2	93340	93814	95810	94322	1.39	cps
Iron	57-2	2322	2350	2089	2254	6.36	cps
Lead	206-1	4573	4362	4601	4512	2.90	cps
Lead	207-1	3990	4223	4117	4110	2.84	cps
Lead	208-1	18378	18722	18689	18596	1.02	cps
Lithium	6-1	319756	321736	320378	320623	0.32	cps
Magnesium	24-2	78037	77576	77802	77805	0.30	cps
Manganese	55-2	1287	1247	1353	1296	4.16	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:22:45	DataFile Name :	022LCSE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	9387	10012	10671	10023	6.41	cps
Molybdenum	94-1	12656	12639	13165	12820	2.33	cps
Molybdenum	95-1	16135	16127	17328	16530	4.18	cps
Molybdenum	96-1	17528	17945	18463	17979	2.60	cps
Molybdenum	98-1	26308	25949	26317	26191	0.80	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1097	1047	1077	1073	2.34	cps
Phosphorus	31-2	192	225	183	200	11.02	cps
Potassium	39-2	99046	97545	99960	98851	1.23	cps
Rhodium	103-2	2599830	2627397	2603963	2610397	0.57	cps
Rhodium	103-1	4705276	4789830	4762230	4752445	0.91	cps
Scandium	45-2	181462	182937	181807	182069	0.42	cps
Scandium	45-1	3816193	3812839	3781760	3803597	0.50	cps
Selenium	77-2	20	13	23	19	26.96	cps
Selenium	78-2	161	130	128	140	13.43	cps
Selenium	82-1	405	467	430	434	7.16	cps
Silicon	28-1	484593	489341	485675	486536	0.51	cps
Silver	109-1	5701	5493	6027	5740	4.68	cps
Silver	107-1	5685	6552	5593	5943	8.90	cps
Sodium	23-2	159819	158017	158866	158900	0.57	cps
Strontium	86-1	3200	2992	2975	3056	4.10	cps
Strontium	88-1	18304	19047	18846	18732	2.05	cps
Sulfur	34-1	347100	352017	347193	348770	0.81	cps
Terbium	159-1	6271764	6290129	6317819	6293237	0.37	cps
Terbium	159-2	3445245	3452280	3444278	3447268	0.13	cps
Thallium	203-1	4984	4818	5143	4982	3.26	cps
Thallium	205-1	12139	12223	11814	12059	1.79	cps
Tin	118-1	24121	24121	23854	24032	0.64	cps
Titanium	47-1	5209	4959	4943	5037	2.97	cps
Uranium	238-1	18505	18572	17805	18294	2.32	cps
Vanadium	51-2	9153	9186	9433	9257	1.65	cps
Yttrium	89-2	907220	910392	909532	909048	0.18	cps
Yttrium	89-1	5907097	5900914	5955829	5921280	0.51	cps
Zinc	66-2	660	737	667	688	6.18	cps
Zirconium	90-1	9403	9687	9729	9606	1.84	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:22:45	DataFile Name :	022LCSE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2300	2217	2092	2203	4.76	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 17:26:18 DataFile Name : 023CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	17	33	50.00	cps
Antimony	121-1	1192	1533	1817	1514	20.67	cps
Arsenic	75-2	20	11	24	19	36.05	cps
Barium	135-1	8	67	25	33	90.15	cps
Barium	137-1	8	50	25	28	75.51	cps
Beryllium	9-1	11	33	28	24	48.04	cps
Bismuth	209-2	2482749	2510359	2498038	2497049	0.55	cps
Bismuth	209-1	3687958	3676445	3681676	3682026	0.16	cps
Boron	10-1	233	150	175	186	22.98	cps
Boron	11-1	1142	1225	1150	1172	3.91	cps
Cadmium	106-1	1842	1550	1608	1667	9.26	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Cadmium	111-1	1282	1082	1123	1162	9.09	cps
Calcium	43-1	192	183	167	181	7.05	cps
Calcium	44-1	9979	10596	10604	10393	3.45	cps
Chromium	52-2	1217	1280	1223	1240	2.81	cps
Cobalt	59-2	110	103	97	103	6.45	cps
Copper	63-2	410	343	303	352	15.30	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-2	10	7	7	8	24.71	cps
Erbium	164-1	8	33	8	17	86.62	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-2	3392858	3407718	3404241	3401606	0.23	cps
Holmium	165-1	5874009	5836363	5836447	5848940	0.37	cps
Indium	115-2	1043850	1053220	1053160	1050077	0.51	cps
Indium	115-1	4816934	4801815	4809220	4809323	0.16	cps
Iron	56-2	3890	4267	4045	4067	4.67	cps
Iron	57-2	94	100	111	102	8.33	cps
Lead	206-1	450	461	500	470	5.58	cps
Lead	207-1	389	428	367	394	7.84	cps
Lead	208-1	1833	1983	1800	1872	5.22	cps
Lithium	6-1	317072	317706	317308	317362	0.10	cps
Magnesium	24-2	242	225	200	222	9.44	cps
Manganese	55-2	40	47	83	57	41.17	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:26:18	DataFile Name :	023CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	700	900	744	18.64	cps
Molybdenum	95-1	692	775	817	761	8.36	cps
Molybdenum	96-1	658	742	1167	856	31.87	cps
Molybdenum	97-1	383	525	608	506	22.50	cps
Molybdenum	98-1	1017	1192	1567	1258	22.33	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	47	20	32	41.81	cps
Phosphorus	31-2	175	117	75	122	41.10	cps
Potassium	39-2	26767	26883	26775	26808	0.24	cps
Rhodium	103-2	2605845	2627167	2619674	2617562	0.41	cps
Rhodium	103-1	4732663	4740420	4721895	4731659	0.20	cps
Scandium	45-1	3826274	3788467	3798894	3804545	0.51	cps
Scandium	45-2	180838	183241	181638	181906	0.67	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	70	78	44	64	27.27	cps
Selenium	82-1	-64	29	-131	-55	-145.19	cps
Silicon	28-1	462369	467675	463486	464510	0.60	cps
Silver	109-1	50	25	25	33	43.30	cps
Silver	107-1	58	33	50	47	26.97	cps
Sodium	23-2	13707	14674	14399	14260	3.50	cps
Strontium	86-1	750	692	833	758	9.39	cps
Strontium	88-1	142	158	133	144	8.81	cps
Sulfur	34-1	356858	353197	355841	355299	0.53	cps
Terbium	159-1	6277660	6287644	6283054	6282786	0.08	cps
Terbium	159-2	3442577	3475117	3448084	3455259	0.50	cps
Thallium	203-1	25	50	42	39	32.73	cps
Thallium	205-1	92	108	133	111	18.88	cps
Tin	118-1	625	642	800	689	14.02	cps
Titanium	47-1	67	75	142	94	43.53	cps
Uranium	238-1	33	58	50	47	26.97	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-2	903541	917043	912088	910890	0.75	cps
Yttrium	89-1	5866978	5954699	5938355	5920011	0.79	cps
Zinc	66-2	83	90	73	82	10.20	cps
Zirconium	90-1	700	783	717	733	6.01	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:26:18	DataFile Name :	023CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	142	181	20.81	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:29:50	DataFile Name :	024SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1192	1292	1242	4.03	cps
Antimony	121-1	12356	12631	12431	12473	1.14	cps
Arsenic	75-2	241	276	261	259	6.81	cps
Barium	135-1	14533	14850	14083	14489	2.66	cps
Barium	137-1	25791	25182	25015	25329	1.61	cps
Beryllium	9-1	722	750	811	761	5.98	cps
Bismuth	209-1	3739827	3717416	3687229	3714824	0.71	cps
Bismuth	209-2	2483768	2506102	2510551	2500140	0.57	cps
Boron	10-1	3300	3409	3476	3395	2.60	cps
Boron	11-1	16393	16902	15984	16426	2.80	cps
Cadmium	106-1	1867	1784	2000	1884	5.80	cps
Cadmium	108-1	142	113	117	124	12.76	cps
Cadmium	111-1	2591	2495	2760	2615	5.14	cps
Calcium	43-1	10312	9970	10087	10123	1.72	cps
Calcium	44-1	172082	172080	168761	170975	1.12	cps
Chromium	52-2	5995	5898	5861	5918	1.16	cps
Cobalt	59-2	3717	3761	4067	3848	4.96	cps
Copper	63-2	5605	5561	5471	5546	1.23	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-2	30	13	13	19	50.96	cps
Gadolinium	160-1	67	42	25	44	47.19	cps
Holmium	165-2	3421882	3457236	3424367	3434495	0.57	cps
Holmium	165-1	5971391	5946653	5929399	5949148	0.35	cps
Indium	115-1	4838933	4821704	4867533	4842724	0.48	cps
Indium	115-2	1054904	1053975	1050929	1053269	0.20	cps
Iron	56-2	94223	93932	93585	93913	0.34	cps
Iron	57-2	2167	2511	2167	2282	8.72	cps
Lead	206-1	4757	4534	4201	4497	6.22	cps
Lead	207-1	4306	3973	3951	4077	4.89	cps
Lead	208-1	19022	17983	18039	18348	3.19	cps
Lithium	6-1	313145	314808	312809	313587	0.34	cps
Magnesium	24-2	76336	76302	76051	76230	0.20	cps
Manganese	55-2	1293	1210	1190	1231	4.45	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:29:50	DataFile Name :	024SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12815	12189	12714	12573	2.67	cps
Molybdenum	95-1	16185	15976	16026	16062	0.68	cps
Molybdenum	96-1	17628	17561	18346	17845	2.44	cps
Molybdenum	97-1	10054	10254	9921	10076	1.67	cps
Molybdenum	98-1	25365	25524	25607	25499	0.48	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1030	1130	1073	1078	4.65	cps
Phosphorus	31-2	175	175	208	186	10.34	cps
Potassium	39-2	99323	100983	100900	100402	0.93	cps
Rhodium	103-2	2624381	2634169	2607603	2622051	0.51	cps
Rhodium	103-1	4751086	4755322	4758208	4754872	0.08	cps
Scandium	45-1	3837350	3835967	3812382	3828566	0.37	cps
Scandium	45-2	180505	182060	182211	181592	0.52	cps
Selenium	77-2	30	20	20	23	24.74	cps
Selenium	78-2	133	157	146	146	8.27	cps
Selenium	82-1	527	541	557	542	2.81	cps
Silicon	28-1	484894	487088	485930	485971	0.23	cps
Silver	109-1	5735	5902	5926	5854	1.78	cps
Silver	107-1	6443	6177	6243	6288	2.21	cps
Sodium	23-2	159100	159616	159161	159293	0.18	cps
Strontium	86-1	2842	3009	3009	2953	3.26	cps
Strontium	88-1	19180	18229	18888	18766	2.60	cps
Sulfur	34-1	348224	348438	349807	348823	0.25	cps
Terbium	159-1	6302994	6369344	6349463	6340601	0.54	cps
Terbium	159-2	3452237	3483101	3456483	3463940	0.48	cps
Thallium	203-1	5351	5185	4826	5121	5.24	cps
Thallium	205-1	12223	12448	11939	12203	2.09	cps
Tin	118-1	23721	24714	23946	24127	2.16	cps
Titanium	47-1	4843	4893	4342	4693	6.48	cps
Uranium	238-1	18597	18314	18372	18428	0.81	cps
Vanadium	51-2	9436	9500	9290	9409	1.15	cps
Yttrium	89-2	911785	914565	911303	912551	0.19	cps
Yttrium	89-1	6000207	6017161	5959419	5992262	0.50	cps
Zinc	66-2	760	800	900	820	8.79	cps
Zirconium	90-1	9979	9562	9520	9687	2.62	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:29:50	DataFile Name :	024SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2317	2484	2159	2320	7.01	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-04	Instrumnet Name :	P7
Client Sample ID :	0011A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:33:23	DataFile Name :	025SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139614	141505	140438	140519	0.67	cps
Antimony	121-1	2051018	2035880	2035755	2040884	0.43	cps
Arsenic	75-2	171884	171243	171722	171616	0.19	cps
Barium	135-1	1605157	1601146	1584798	1597034	0.68	cps
Barium	137-1	2754806	2743155	2715087	2737683	0.75	cps
Beryllium	9-1	105051	104139	103181	104124	0.90	cps
Bismuth	209-2	2500267	2532202	2549465	2527311	0.99	cps
Bismuth	209-1	3759823	3729959	3723198	3737660	0.52	cps
Boron	10-1	102404	102377	103293	102692	0.51	cps
Boron	11-1	550332	567401	564912	560882	1.64	cps
Cadmium	111-1	1006257	999338	989104	998233	0.86	cps
Cadmium	106-1	91436	93397	90439	91757	1.64	cps
Cadmium	108-1	65764	67146	66539	66483	1.04	cps
Calcium	43-1	2759	2750	3025	2845	5.50	cps
Calcium	44-1	32177	31852	31226	31752	1.52	cps
Chromium	52-2	1062250	1064067	1070909	1065742	0.43	cps
Cobalt	59-2	2123296	2132726	2156077	2137366	0.79	cps
Copper	63-2	1488689	1503943	1501645	1498092	0.55	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Dysprosium	156-1	25	67	17	36	74.18	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Gadolinium	160-1	25	42	75	47	53.91	cps
Holmium	165-1	6007675	5948020	5852740	5936145	1.32	cps
Holmium	165-2	3445635	3482037	3485879	3471184	0.64	cps
Indium	115-2	1057278	1058016	1062824	1059373	0.28	cps
Indium	115-1	4868677	4849409	4826955	4848347	0.43	cps
Iron	56-2	4549899	4541756	4556694	4549450	0.16	cps
Iron	57-2	114202	114952	114494	114549	0.33	cps
Lead	206-1	3640173	3641039	3606162	3629125	0.55	cps
Lead	207-1	3058591	3045853	3044290	3049578	0.26	cps
Lead	208-1	14392050	14384908	14361550	14379503	0.11	cps
Lithium	6-1	322488	318169	319474	320043	0.69	cps
Magnesium	24-2	217	267	183	222	18.88	cps
Manganese	55-2	859461	857609	862221	859764	0.27	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-04	Instrumnet Name :	P7
Client Sample ID :	0011A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:33:23	DataFile Name :	025SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	1125	1092	1050	9.75	cps
Molybdenum	95-1	542	725	800	689	19.29	cps
Molybdenum	96-1	792	975	1125	964	17.32	cps
Molybdenum	97-1	267	450	425	381	26.13	cps
Molybdenum	98-1	858	1042	1217	1039	17.25	cps
Neodymium	150-1	93	53	100	82	30.69	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	318437	319641	320038	319372	0.26	cps
Phosphorus	31-2	100	133	125	119	14.53	cps
Potassium	39-2	26316	26032	26308	26218	0.62	cps
Rhodium	103-2	2661641	2635235	2674246	2657040	0.75	cps
Rhodium	103-1	4800300	4802239	4743044	4781861	0.70	cps
Scandium	45-1	3860129	3865851	3824175	3850052	0.59	cps
Scandium	45-2	181848	181213	182745	181935	0.42	cps
Selenium	77-2	4141	4087	4024	4084	1.43	cps
Selenium	78-2	14066	13909	13962	13979	0.57	cps
Selenium	82-1	92539	91813	91337	91896	0.66	cps
Silicon	28-1	712510	720911	715469	716297	0.59	cps
Silver	109-1	5736090	5761809	5709480	5735793	0.46	cps
Silver	107-1	6059907	6058400	6012148	6043485	0.45	cps
Sodium	23-2	19964	20148	19622	19911	1.34	cps
Strontium	86-1	529514	534634	527555	530568	0.69	cps
Strontium	88-1	4522912	4533916	4455758	4504195	0.94	cps
Sulfur	34-1	346051	349872	347448	347790	0.56	cps
Terbium	159-2	3499189	3521182	3537180	3519183	0.54	cps
Terbium	159-1	6397884	6263563	6275011	6312152	1.18	cps
Thallium	203-1	2339528	2330766	2310608	2326967	0.64	cps
Thallium	205-1	5536452	5524987	5412239	5491226	1.25	cps
Tin	118-1	617	692	542	617	12.16	cps
Titanium	47-1	133	117	142	131	9.75	cps
Uranium	238-1	50	75	92	72	29.04	cps
Vanadium	51-2	3871557	3898183	3877891	3882544	0.36	cps
Yttrium	89-2	922352	919558	926945	922952	0.40	cps
Yttrium	89-1	6003312	6029664	5926570	5986515	0.89	cps
Zinc	66-2	336503	334826	337330	336220	0.38	cps
Zirconium	90-1	1317	1258	1575	1383	12.18	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-04	Instrumnet Name :	P7
Client Sample ID :	0011A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:33:23	DataFile Name :	025SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	858	908	892	3.24	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-05	Instrumnet Name :	P7
Client Sample ID :	0011B	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:36:56	DataFile Name :	026SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3184	3175	3217	3192	0.69	cps
Antimony	121-1	1292	1200	1325	1272	5.09	cps
Arsenic	75-2	146	128	159	144	10.95	cps
Barium	135-1	450	358	342	383	15.22	cps
Barium	137-1	683	525	475	561	19.38	cps
Beryllium	9-1	44	17	11	24	74.19	cps
Bismuth	209-2	2479164	2484223	2511185	2491524	0.69	cps
Bismuth	209-1	3696794	3700079	3705453	3700775	0.12	cps
Boron	10-1	17794	18696	18128	18206	2.50	cps
Boron	11-1	98821	99225	97102	98383	1.15	cps
Cadmium	106-1	1875	1625	1692	1731	7.48	cps
Cadmium	108-1	217	217	221	218	1.10	cps
Cadmium	111-1	1423	1240	1292	1319	7.17	cps
Calcium	43-1	367	300	342	336	10.02	cps
Calcium	44-1	13140	12589	13257	12995	2.74	cps
Chromium	52-2	1833	1890	1843	1856	1.63	cps
Cobalt	59-2	517	497	463	492	5.47	cps
Copper	63-2	957	980	977	971	1.30	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Erbium	164-2	13	10	13	12	15.73	cps
Erbium	164-1	50	25	42	39	32.73	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Gadolinium	160-2	20	20	10	17	34.64	cps
Holmium	165-1	5938671	5948304	5845035	5910670	0.97	cps
Holmium	165-2	3413201	3427692	3430659	3423851	0.27	cps
Indium	115-1	4655215	4702332	4647205	4668251	0.64	cps
Indium	115-2	1000938	1003812	1007299	1004017	0.32	cps
Iron	56-2	8197	8341	8530	8356	2.00	cps
Iron	57-2	189	250	194	211	16.01	cps
Lead	206-1	2795	3156	3323	3091	8.73	cps
Lead	207-1	2700	2689	3000	2797	6.31	cps
Lead	208-1	10896	12269	13281	12149	9.85	cps
Lithium	6-1	318885	313652	316978	316505	0.84	cps
Magnesium	24-2	383	408	350	381	7.69	cps
Manganese	55-2	193	137	160	163	17.44	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-05	Instrumnet Name :	P7
Client Sample ID :	0011B	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:36:56	DataFile Name :	026SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	514389	507351	509317	510352	0.71	cps
Molybdenum	95-1	883159	875566	871219	876648	0.69	cps
Molybdenum	96-1	942510	936955	932562	937342	0.53	cps
Molybdenum	97-1	553658	548832	547376	549955	0.60	cps
Molybdenum	98-1	1403867	1404370	1392136	1400125	0.49	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	627	697	553	626	11.46	cps
Phosphorus	31-2	83	117	75	92	24.05	cps
Potassium	39-2	28011	28595	27986	28197	1.22	cps
Rhodium	103-2	2619089	2635023	2637075	2630396	0.37	cps
Rhodium	103-1	4692432	4791158	4697361	4726984	1.18	cps
Scandium	45-1	3799201	3806279	3790909	3798797	0.20	cps
Scandium	45-2	179441	181851	183457	181583	1.11	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	67	78	80	75	9.38	cps
Selenium	82-1	36	225	107	123	78.01	cps
Silicon	28-1	5055557	5040488	4992371	5029472	0.66	cps
Silver	107-1	417	308	575	433	30.95	cps
Silver	109-1	350	408	383	381	7.69	cps
Sodium	23-2	53881	53388	53020	53429	0.81	cps
Strontium	86-1	767	900	908	858	9.26	cps
Strontium	88-1	742	583	608	644	13.21	cps
Sulfur	34-1	341330	342174	342607	342037	0.19	cps
Terbium	159-2	3459112	3453770	3461936	3458273	0.12	cps
Terbium	159-1	6296855	6313044	6275496	6295131	0.30	cps
Thallium	203-1	1317	1092	1067	1158	11.89	cps
Thallium	205-1	2734	2775	2634	2714	2.68	cps
Tin	118-1	8045244	8118737	7996135	8053372	0.77	cps
Titanium	47-1	272597	273814	272642	273018	0.25	cps
Uranium	238-1	17	42	100	53	81.02	cps
Vanadium	51-2	133	90	110	111	19.52	cps
Yttrium	89-2	911140	911119	913943	912067	0.18	cps
Yttrium	89-1	5937575	5943356	5921793	5934242	0.19	cps
Zinc	66-2	207	167	207	193	11.94	cps
Zirconium	90-1	20348	19339	19330	19672	2.98	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-05	Instrumnet Name :	P7
Client Sample ID :	0011B	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:36:56	DataFile Name :	026SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4217	4593	4526	4445	4.50	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-03	Instrumnet Name :	P7
Client Sample ID :	0037	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:40:28	DataFile Name :	027SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	525	558	514	9.91	cps
Antimony	121-1	48443	47457	48066	47989	1.04	cps
Arsenic	75-2	344	330	381	352	7.59	cps
Barium	135-1	1500	1383	1450	1445	4.05	cps
Barium	137-1	2800	2700	2442	2648	6.99	cps
Beryllium	9-1	28	22	39	30	28.65	cps
Bismuth	209-1	3695509	3662541	3661568	3673206	0.53	cps
Bismuth	209-2	2461108	2487069	2464634	2470937	0.57	cps
Boron	10-1	4217	3967	4151	4112	3.15	cps
Boron	11-1	22868	22276	22993	22712	1.69	cps
Cadmium	106-1	1675	1650	1600	1642	2.33	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Cadmium	111-1	1257	1238	1213	1236	1.79	cps
Calcium	43-1	1007131	1022126	1019872	1016376	0.80	cps
Calcium	44-1	15940530	16238920	16115953	16098468	0.93	cps
Chromium	52-2	1937	1833	1897	1889	2.76	cps
Cobalt	59-2	153	113	140	136	15.02	cps
Copper	63-2	567	570	547	561	2.25	cps
Dysprosium	156-1	300	242	208	250	18.56	cps
Dysprosium	156-2	140	167	120	142	16.46	cps
Erbium	164-2	183	153	170	169	8.90	cps
Erbium	164-1	350	350	292	331	10.19	cps
Gadolinium	160-2	207	203	207	206	0.94	cps
Gadolinium	160-1	267	342	225	278	21.28	cps
Holmium	165-2	3453533	3466836	3436500	3452290	0.44	cps
Holmium	165-1	5961359	5972457	5919453	5951090	0.47	cps
Indium	115-1	4869519	4821458	4816808	4835928	0.60	cps
Indium	115-2	1048808	1055557	1046724	1050363	0.44	cps
Iron	56-2	17689	17461	18162	17770	2.01	cps
Iron	57-2	661	550	578	596	9.70	cps
Lead	206-1	1289	1311	1456	1352	6.70	cps
Lead	207-1	1111	978	1017	1035	6.62	cps
Lead	208-1	5039	4739	5123	4967	4.06	cps
Lithium	6-1	314830	314346	316306	315161	0.32	cps
Magnesium	24-2	4217756	4194067	4187857	4199893	0.38	cps
Manganese	55-2	1723	1717	1670	1703	1.71	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-03	Instrumnet Name :	P7
Client Sample ID :	0037	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:40:28	DataFile Name :	027SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2067	2392	2650	2370	12.34	cps
Molybdenum	95-1	2900	3326	3942	3389	15.46	cps
Molybdenum	96-1	3050	3717	4034	3601	13.94	cps
Molybdenum	97-1	1884	2067	2642	2197	18.01	cps
Molybdenum	98-1	4401	5426	6410	5412	18.56	cps
Neodymium	150-1	293	207	240	247	17.72	cps
Neodymium	150-2	123	110	100	111	10.54	cps
Nickel	60-2	283	250	210	248	14.82	cps
Phosphorus	31-2	117	225	125	156	38.75	cps
Potassium	39-2	1565003	1570841	1574046	1569964	0.29	cps
Rhodium	103-2	2591069	2614276	2595946	2600430	0.47	cps
Rhodium	103-1	4910908	4686812	4668979	4755566	2.84	cps
Scandium	45-1	3808833	3823907	3812417	3815052	0.21	cps
Scandium	45-2	179924	181291	180252	180489	0.40	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	74	70	65	70	6.67	cps
Selenium	82-1	88	90	190	123	47.89	cps
Silicon	28-1	711893	707807	712372	710691	0.35	cps
Silver	109-1	4601	4476	4376	4484	2.51	cps
Silver	107-1	4909	4876	4718	4834	2.12	cps
Sodium	23-2	3351031	3352130	3348138	3350433	0.06	cps
Strontium	86-1	33832	33515	33240	33529	0.88	cps
Strontium	88-1	281943	282955	283659	282852	0.31	cps
Sulfur	34-1	348387	345856	346299	346847	0.39	cps
Terbium	159-1	6340926	6349318	6274887	6321710	0.64	cps
Terbium	159-2	3463929	3511240	3463017	3479395	0.79	cps
Thallium	203-1	92	83	117	97	17.84	cps
Thallium	205-1	192	233	133	186	26.99	cps
Tin	118-1	9504	10488	11530	10507	9.65	cps
Titanium	47-1	5318	5860	5560	5579	4.87	cps
Uranium	238-1	1950	2209	1900	2020	8.19	cps
Vanadium	51-2	257	290	253	267	7.60	cps
Yttrium	89-1	5979412	5974615	6050469	6001499	0.71	cps
Yttrium	89-2	918846	916126	917908	917627	0.15	cps
Zinc	66-2	267	290	270	276	4.58	cps
Zirconium	90-1	900	892	933	908	2.43	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-03	Instrumnet Name :	P7
Client Sample ID :	0037	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:40:28	DataFile Name :	027SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	233	167	203	16.61	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-03	Instrumnet Name :	P7
Client Sample ID :	0011A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:44:01	DataFile Name :	028SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139318	138990	139430	139246	0.16	cps
Antimony	121-1	2036398	2034797	2030399	2033865	0.15	cps
Arsenic	75-2	169997	171674	170804	170825	0.49	cps
Barium	135-1	1591266	1605502	1595211	1597326	0.46	cps
Barium	137-1	2749247	2768341	2742185	2753258	0.49	cps
Beryllium	9-1	103881	105224	104592	104566	0.64	cps
Bismuth	209-2	2509431	2543169	2543760	2532120	0.78	cps
Bismuth	209-1	3725308	3767690	3727361	3740119	0.64	cps
Boron	10-1	102187	103511	109352	105017	3.63	cps
Boron	11-1	563870	573860	585858	574529	1.92	cps
Cadmium	106-1	90211	91117	92174	91167	1.08	cps
Cadmium	108-1	65907	66777	66417	66367	0.66	cps
Cadmium	111-1	995759	1000239	993634	996544	0.34	cps
Calcium	43-1	2925	2775	3134	2945	6.11	cps
Calcium	44-1	32161	31242	31852	31752	1.47	cps
Chromium	52-2	1064057	1071233	1064207	1066499	0.38	cps
Cobalt	59-2	2132295	2127836	2131593	2130574	0.11	cps
Copper	63-2	1486781	1490883	1503644	1493769	0.59	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	25	67	50	47	44.41	cps
Gadolinium	160-2	10	10	23	14	53.28	cps
Holmium	165-1	5927228	5924795	5933122	5928382	0.07	cps
Holmium	165-2	3452900	3496877	3509357	3486378	0.85	cps
Indium	115-1	4829837	4880075	4826691	4845534	0.62	cps
Indium	115-2	1048831	1067214	1055907	1057317	0.88	cps
Iron	56-2	4517470	4574881	4548117	4546823	0.63	cps
Iron	57-2	113104	115165	113519	113929	0.96	cps
Lead	206-1	3622897	3666240	3660896	3650011	0.65	cps
Lead	207-1	3057529	3094020	3072758	3074769	0.60	cps
Lead	208-1	14269307	14461487	14369056	14366616	0.67	cps
Lithium	6-1	323388	323033	322698	323040	0.11	cps
Magnesium	24-2	292	200	233	242	19.20	cps
Manganese	55-2	854422	857483	858657	856854	0.26	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-03	Instrumnet Name :	P7
Client Sample ID :	0011A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:44:01	DataFile Name :	028SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	1167	1067	1050	11.98	cps
Molybdenum	95-1	717	1067	1350	1045	30.38	cps
Molybdenum	96-1	1125	1533	1517	1392	16.61	cps
Molybdenum	97-1	508	542	650	567	13.07	cps
Molybdenum	98-1	1250	1850	2000	1700	23.35	cps
Neodymium	150-1	113	73	113	100	23.09	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	319236	318572	319042	318950	0.11	cps
Phosphorus	31-2	133	83	83	100	28.87	cps
Potassium	39-2	26249	27234	26199	26561	2.20	cps
Rhodium	103-1	4699177	4779810	4748438	4742475	0.86	cps
Rhodium	103-2	2637796	2656755	2662868	2652473	0.49	cps
Scandium	45-1	3820583	3862465	3835897	3839648	0.55	cps
Scandium	45-2	181867	183972	182730	182856	0.58	cps
Selenium	82-1	91303	91696	92523	91840	0.68	cps
Selenium	77-2	4147	4114	4094	4118	0.65	cps
Selenium	78-2	13825	13684	13771	13760	0.52	cps
Silicon	28-1	715966	716579	708135	713560	0.66	cps
Silver	109-1	5761081	5691274	5726695	5726350	0.61	cps
Silver	107-1	6042653	6080672	6075577	6066301	0.34	cps
Sodium	23-2	19580	20231	19422	19744	2.17	cps
Strontium	86-1	527370	531613	526742	528575	0.50	cps
Strontium	88-1	4486212	4502145	4487202	4491853	0.20	cps
Sulfur	34-1	347739	350697	346209	348215	0.66	cps
Terbium	159-1	6296227	6293537	6283816	6291193	0.10	cps
Terbium	159-2	3488693	3530553	3515882	3511709	0.60	cps
Thallium	203-1	2325427	2332763	2335368	2331186	0.22	cps
Thallium	205-1	5492306	5522680	5485228	5500071	0.36	cps
Tin	118-1	2384	2709	3084	2725	12.86	cps
Titanium	47-1	100	92	117	103	12.39	cps
Uranium	238-1	92	50	75	72	29.04	cps
Vanadium	51-2	3849496	3866474	3897073	3871014	0.62	cps
Yttrium	89-1	5948396	5929917	5911144	5929819	0.31	cps
Yttrium	89-2	915543	922084	920490	919372	0.37	cps
Zinc	66-2	334718	334229	335465	334804	0.19	cps
Zirconium	90-1	1042	1017	942	1000	5.20	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-03	Instrumnet Name :	P7
Client Sample ID :	0011A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:44:01	DataFile Name :	028SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	858	667	789	13.46	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-04	Instrumnet Name :	P7
Client Sample ID :	0011B	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:47:34	DataFile Name :	029SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2834	3017	3259	3037	7.02	cps
Antimony	121-1	700	1100	917	906	22.11	cps
Arsenic	75-2	154	143	181	159	12.58	cps
Barium	135-1	458	333	400	397	15.75	cps
Barium	137-1	567	517	558	547	4.89	cps
Beryllium	9-1	61	22	39	41	47.89	cps
Bismuth	209-1	3704345	3694132	3710535	3703004	0.22	cps
Bismuth	209-2	2477893	2499281	2479864	2485679	0.48	cps
Boron	10-1	18996	18512	18979	18829	1.46	cps
Boron	11-1	100786	101892	101137	101272	0.56	cps
Cadmium	106-1	1867	1867	1884	1872	0.51	cps
Cadmium	108-1	225	146	229	200	23.48	cps
Cadmium	111-1	1449	1434	1379	1421	2.61	cps
Calcium	43-1	292	342	275	303	11.46	cps
Calcium	44-1	12939	12939	12731	12870	0.94	cps
Chromium	52-2	1797	1777	1897	1823	3.53	cps
Cobalt	59-2	527	523	500	517	2.81	cps
Copper	63-2	893	987	1060	980	8.52	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-2	7	13	13	11	34.61	cps
Erbium	164-1	33	17	8	19	65.47	cps
Gadolinium	160-1	83	58	50	64	27.15	cps
Gadolinium	160-2	30	27	10	22	48.22	cps
Holmium	165-2	3414143	3421708	3425788	3420546	0.17	cps
Holmium	165-1	5903639	5861948	5935190	5900259	0.62	cps
Indium	115-1	4709136	4613886	4679983	4667668	1.05	cps
Indium	115-2	992516	998101	998086	996235	0.32	cps
Iron	56-2	7491	7930	7964	7795	3.38	cps
Iron	57-2	239	222	211	224	6.24	cps
Lead	206-1	2578	2873	3267	2906	11.90	cps
Lead	207-1	2117	2739	2906	2587	16.07	cps
Lead	208-1	10191	12336	13020	11849	12.46	cps
Lithium	6-1	315164	318867	317758	317263	0.60	cps
Magnesium	24-2	467	300	425	397	21.84	cps
Manganese	55-2	163	173	153	163	6.12	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-04	Instrumnet Name :	P7
Client Sample ID :	0011B	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:47:34	DataFile Name :	029SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	509816	507622	509212	508884	0.22	cps
Molybdenum	95-1	882079	880645	883768	882164	0.18	cps
Molybdenum	96-1	942758	940244	935283	939428	0.40	cps
Molybdenum	97-1	551389	548908	549392	549896	0.24	cps
Molybdenum	98-1	1415291	1398103	1401070	1404821	0.65	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	640	667	633	647	2.73	cps
Phosphorus	31-2	167	83	108	119	35.80	cps
Potassium	39-2	27276	27393	29296	27988	4.05	cps
Rhodium	103-2	2615639	2616530	2622348	2618172	0.14	cps
Rhodium	103-1	4753812	4712391	4777471	4747891	0.69	cps
Scandium	45-1	3803255	3794515	3805998	3801256	0.16	cps
Scandium	45-2	178719	180697	181631	180349	0.82	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	70	76	87	78	10.91	cps
Selenium	82-1	64	141	222	142	55.74	cps
Silicon	28-1	5014323	4984075	5026836	5008411	0.44	cps
Silver	107-1	525	417	467	469	11.55	cps
Silver	109-1	408	492	475	458	9.62	cps
Sodium	23-2	51464	52953	53764	52727	2.21	cps
Strontium	86-1	817	742	633	731	12.62	cps
Strontium	88-1	583	708	617	636	10.18	cps
Sulfur	34-1	349650	345872	347357	347626	0.55	cps
Terbium	159-1	6258314	6222561	6340442	6273772	0.96	cps
Terbium	159-2	3455567	3452441	3468473	3458827	0.25	cps
Thallium	203-1	1050	1033	1200	1095	8.39	cps
Thallium	205-1	2809	3167	2642	2873	9.34	cps
Tin	118-1	8114133	7975153	8054825	8048037	0.87	cps
Titanium	47-1	275486	274864	274816	275055	0.14	cps
Uranium	238-1	25	33	75	44	60.28	cps
Vanadium	51-2	113	113	137	121	11.12	cps
Yttrium	89-2	904917	907639	911827	908128	0.38	cps
Yttrium	89-1	5903223	5828927	5912686	5881612	0.78	cps
Zinc	66-2	213	200	213	209	3.68	cps
Zirconium	90-1	15742	15884	16060	15895	1.00	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-04	Instrumnet Name :	P7
Client Sample ID :	0011B	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:47:34	DataFile Name :	029SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3217	3584	3526	3442	5.73	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-02	Instrumnet Name :	P7
Client Sample ID :	0037	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:51:07	DataFile Name :	030SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	475	417	442	6.80	cps
Antimony	121-1	48785	48961	47290	48345	1.90	cps
Arsenic	75-2	346	333	372	351	5.65	cps
Barium	135-1	1508	1642	1392	1514	8.26	cps
Barium	137-1	2692	2642	2717	2684	1.42	cps
Beryllium	9-1	33	56	11	33	66.68	cps
Bismuth	209-2	2455158	2473801	2468807	2465922	0.39	cps
Bismuth	209-1	3708579	3645741	3639555	3664625	1.04	cps
Boron	10-1	4476	4084	3959	4173	6.46	cps
Boron	11-1	22467	23202	23310	22993	1.99	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Cadmium	111-1	1332	1316	1400	1349	3.28	cps
Cadmium	106-1	1775	1742	1800	1772	1.65	cps
Calcium	43-1	1008434	1002954	1002090	1004493	0.34	cps
Calcium	44-1	15991198	15944613	15845345	15927052	0.47	cps
Chromium	52-2	1723	1977	1723	1808	8.09	cps
Cobalt	59-2	170	150	190	170	11.76	cps
Copper	63-2	537	550	517	534	3.14	cps
Dysprosium	156-2	190	197	170	186	7.48	cps
Dysprosium	156-1	250	258	367	292	22.32	cps
Erbium	164-1	267	400	275	314	23.79	cps
Erbium	164-2	167	180	187	178	5.73	cps
Gadolinium	160-2	160	187	247	198	22.44	cps
Gadolinium	160-1	350	325	242	306	18.56	cps
Holmium	165-1	5948796	5916647	5897606	5921016	0.44	cps
Holmium	165-2	3422060	3443753	3441166	3435660	0.34	cps
Indium	115-2	1043833	1044652	1043063	1043849	0.08	cps
Indium	115-1	4751717	4807997	4769432	4776382	0.60	cps
Iron	56-2	17822	17594	17422	17613	1.14	cps
Iron	57-2	572	494	600	556	9.85	cps
Lead	206-1	1433	1128	1283	1282	11.92	cps
Lead	207-1	1006	1006	1033	1015	1.58	cps
Lead	208-1	5101	4534	4906	4847	5.94	cps
Lithium	6-1	313714	316211	313650	314525	0.46	cps
Magnesium	24-2	4251468	4194791	4150348	4198869	1.21	cps
Manganese	55-2	1737	1840	1713	1763	3.82	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-02	Instrumnet Name :	P7
Client Sample ID :	0037	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:51:07	DataFile Name :	030SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1809	2184	2575	2189	17.52	cps
Molybdenum	95-1	2867	3192	4042	3367	18.02	cps
Molybdenum	96-1	3125	3642	4192	3653	14.60	cps
Molybdenum	97-1	1775	1925	2150	1950	9.68	cps
Molybdenum	98-1	5051	5660	6077	5596	9.22	cps
Neodymium	150-1	260	273	180	238	21.23	cps
Neodymium	150-2	113	120	50	94	40.91	cps
Nickel	60-2	240	233	227	233	2.86	cps
Phosphorus	31-2	100	200	108	136	40.77	cps
Potassium	39-2	1560745	1561073	1563714	1561844	0.10	cps
Rhodium	103-2	2577301	2603530	2588916	2589916	0.51	cps
Rhodium	103-1	4675131	4678466	4827166	4726921	1.84	cps
Scandium	45-2	182020	180714	180852	181195	0.40	cps
Scandium	45-1	3820102	3778235	3776358	3791565	0.65	cps
Selenium	82-1	54	173	72	100	64.75	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	70	76	65	70	7.89	cps
Silicon	28-1	712215	708355	707657	709409	0.35	cps
Silver	107-1	4851	4484	4743	4693	4.02	cps
Silver	109-1	4409	4593	4451	4484	2.14	cps
Sodium	23-2	3331698	3319543	3316636	3322625	0.24	cps
Strontium	86-1	34267	32320	34250	33612	3.33	cps
Strontium	88-1	278946	280132	284233	281104	0.99	cps
Sulfur	34-1	352795	346352	344492	347879	1.25	cps
Terbium	159-2	3475883	3486657	3479363	3480634	0.16	cps
Terbium	159-1	6327135	6342895	6259729	6309919	0.70	cps
Thallium	203-1	108	133	100	114	15.23	cps
Thallium	205-1	225	192	175	197	12.91	cps
Tin	118-1	10021	10738	12223	10994	10.22	cps
Titanium	47-1	5776	5585	5351	5571	3.82	cps
Uranium	238-1	2167	1967	1992	2042	5.34	cps
Vanadium	51-2	267	227	233	242	8.85	cps
Yttrium	89-2	909994	916428	913726	913383	0.35	cps
Yttrium	89-1	5956690	5916855	5917066	5930203	0.39	cps
Zinc	66-2	297	273	330	300	9.49	cps
Zirconium	90-1	1142	983	1058	1061	7.46	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1299-02	Instrumnet Name :	P7
Client Sample ID :	0037	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:51:07	DataFile Name :	030SMPL_P7021117.D

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

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1307-07	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:54:41	DataFile Name :	031SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18754	17928	18988	18557	3.00	cps
Antimony	121-1	175349	172994	172091	173478	0.97	cps
Arsenic	75-2	12318	12365	12311	12331	0.24	cps
Barium	135-1	1784979	1775303	1758939	1773074	0.74	cps
Barium	137-1	3064615	3076217	3013463	3051432	1.09	cps
Beryllium	9-1	14496	14752	14769	14672	1.04	cps
Bismuth	209-1	3756733	3756595	3731023	3748117	0.39	cps
Bismuth	209-2	2488140	2517537	2520573	2508750	0.71	cps
Boron	10-1	172700	174098	177101	174633	1.29	cps
Boron	11-1	932000	941501	946064	939855	0.76	cps
Cadmium	106-1	3067	2792	2925	2928	4.70	cps
Cadmium	108-1	1046	1025	975	1015	3.59	cps
Cadmium	111-1	15118	15023	14772	14971	1.19	cps
Calcium	43-1	692	742	650	694	6.61	cps
Calcium	44-1	14032	14249	14099	14127	0.79	cps
Chromium	52-2	258541	261817	264362	261573	1.12	cps
Cobalt	59-2	177	170	223	190	15.30	cps
Copper	63-2	3671482	3681547	3692574	3681868	0.29	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-2	7	27	13	16	65.47	cps
Gadolinium	160-1	42	33	8	28	62.46	cps
Holmium	165-2	3428891	3444972	3446880	3440248	0.29	cps
Holmium	165-1	5955783	5912642	5848959	5905795	0.91	cps
Indium	115-1	4835704	4855478	4838745	4843309	0.22	cps
Indium	115-2	1034376	1045718	1057568	1045887	1.11	cps
Iron	56-2	1198062	1214493	1215410	1209322	0.81	cps
Iron	57-2	29191	29987	30744	29974	2.59	cps
Lead	206-1	182759	182872	183896	183176	0.34	cps
Lead	207-1	158341	159736	159280	159119	0.45	cps
Lead	208-1	729184	728514	730605	729434	0.15	cps
Lithium	6-1	318046	322296	318258	319533	0.75	cps
Magnesium	24-2	267	358	300	308	15.05	cps
Manganese	55-2	821184	829327	833570	828027	0.76	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1307-07	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:54:41	DataFile Name :	031SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	229771	230473	226637	228960	0.89	cps
Molybdenum	95-1	396991	393865	395768	395541	0.40	cps
Molybdenum	96-1	423225	420619	420125	421323	0.40	cps
Molybdenum	97-1	247265	245223	244172	245553	0.64	cps
Molybdenum	98-1	634291	634675	629184	632716	0.48	cps
Neodymium	150-1	60	80	73	71	14.32	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	210152	213169	213591	212304	0.88	cps
Phosphorus	31-2	83	117	150	117	28.57	cps
Potassium	39-2	26232	27209	25756	26399	2.81	cps
Rhodium	103-2	2608034	2623475	2630802	2620770	0.44	cps
Rhodium	103-1	4776161	4775691	4709513	4753788	0.81	cps
Scandium	45-1	3829117	3824499	3786887	3813501	0.61	cps
Scandium	45-2	179466	181716	182866	181349	0.95	cps
Selenium	77-2	333	430	407	390	12.93	cps
Selenium	78-2	1291	1246	1315	1284	2.71	cps
Selenium	82-1	8288	8208	8283	8259	0.54	cps
Silicon	28-1	3043036	3030448	3026751	3033412	0.28	cps
Silver	109-1	327606	329462	323232	326767	0.98	cps
Silver	107-1	346002	343304	341298	343535	0.69	cps
Sodium	23-2	40021	40355	39211	39862	1.48	cps
Strontium	86-1	817	717	925	820	12.72	cps
Strontium	88-1	633	900	750	761	17.56	cps
Sulfur	34-1	352003	355628	351681	353104	0.62	cps
Terbium	159-1	6354588	6295624	6277875	6309362	0.64	cps
Terbium	159-2	3454851	3453397	3467775	3458674	0.23	cps
Thallium	203-1	20558	19924	19724	20069	2.17	cps
Thallium	205-1	48749	48247	47829	48275	0.95	cps
Tin	118-1	3226	3684	4017	3642	10.92	cps
Titanium	47-1	333	325	375	344	7.78	cps
Uranium	238-1	117	33	92	81	53.09	cps
Vanadium	51-2	1885088	1912266	1910232	1902529	0.80	cps
Yttrium	89-2	902772	909269	909569	907203	0.42	cps
Yttrium	89-1	5975443	5970191	5853185	5932940	1.17	cps
Zinc	66-2	143365	142988	145041	143798	0.76	cps
Zirconium	90-1	6669	7060	6802	6844	2.91	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1307-07	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 17:54:41	DataFile Name :	031SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1834	1525	1625	1661	9.47	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : PB96873BL Instrumnet Name : P7
 Client Sample ID : PB96873BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 18:06:45 DataFile Name : 032SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	42	31	31.50	cps
Antimony	121-1	583	958	733	758	24.89	cps
Arsenic	75-2	11	30	26	22	44.10	cps
Barium	135-1	25	50	75	50	50.00	cps
Barium	137-1	83	58	75	72	17.62	cps
Beryllium	9-1	39	33	22	31	26.96	cps
Bismuth	209-1	3704615	3661649	3673895	3680053	0.60	cps
Bismuth	209-2	2445312	2470041	2464676	2460010	0.53	cps
Boron	10-1	933	942	958	945	1.35	cps
Boron	11-1	4342	4768	4851	4654	5.86	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1116	1121	980	1072	7.45	cps
Cadmium	106-1	1600	1600	1408	1536	7.20	cps
Calcium	43-1	275	242	192	236	17.76	cps
Calcium	44-1	10680	10588	10546	10604	0.64	cps
Chromium	52-2	1173	1120	1167	1153	2.52	cps
Cobalt	59-2	147	80	147	124	30.93	cps
Copper	63-2	277	310	313	300	6.76	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-2	20	13	7	13	49.99	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Holmium	165-1	5848597	5930415	5869987	5883000	0.72	cps
Holmium	165-2	3342282	3381607	3368847	3364245	0.60	cps
Indium	115-2	1016701	1028599	1028520	1024606	0.67	cps
Indium	115-1	4780737	4804739	4790903	4792126	0.25	cps
Iron	56-2	3651	3595	3817	3688	3.14	cps
Iron	57-2	100	100	72	91	17.68	cps
Lead	206-1	428	450	472	450	4.94	cps
Lead	207-1	467	489	444	467	4.76	cps
Lead	208-1	1972	1795	1883	1883	4.72	cps
Lithium	6-1	318908	316700	321003	318870	0.67	cps
Magnesium	24-2	167	208	225	200	15.02	cps
Manganese	55-2	50	63	53	56	12.49	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96873BL	Instrumnet Name :	P7
Client Sample ID :	PB96873BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:06:45	DataFile Name :	032SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	525	575	506	16.01	cps
Molybdenum	95-1	425	558	817	600	33.19	cps
Molybdenum	96-1	425	592	925	647	39.34	cps
Molybdenum	97-1	308	500	433	414	23.51	cps
Molybdenum	98-1	708	883	1192	928	26.38	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	33	33	32	5.97	cps
Phosphorus	31-2	142	50	133	108	46.79	cps
Potassium	39-2	26408	25715	25648	25924	1.62	cps
Rhodium	103-1	4735423	4659399	4730141	4708321	0.90	cps
Rhodium	103-2	2573640	2592748	2595208	2587199	0.46	cps
Scandium	45-2	177037	179199	178153	178130	0.61	cps
Scandium	45-1	3731986	3766933	3765862	3754927	0.53	cps
Selenium	82-1	124	4	41	56	108.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	57	57	54	9.84	cps
Silicon	28-1	464206	463495	464760	464154	0.14	cps
Silver	107-1	50	83	75	69	24.98	cps
Silver	109-1	33	50	67	50	33.34	cps
Sodium	23-2	12356	12622	11830	12269	3.29	cps
Strontium	86-1	783	675	633	697	11.11	cps
Strontium	88-1	183	158	133	158	15.79	cps
Sulfur	34-1	361995	356814	359508	359439	0.72	cps
Terbium	159-1	6258703	6314071	6277686	6283487	0.45	cps
Terbium	159-2	3375805	3416862	3411635	3401434	0.66	cps
Thallium	203-1	58	42	25	42	40.00	cps
Thallium	205-1	50	125	58	78	52.85	cps
Tin	118-1	975	1150	1442	1189	19.83	cps
Titanium	47-1	83	75	100	86	14.78	cps
Uranium	238-1	17	8	17	14	34.67	cps
Vanadium	51-2	13	43	17	24	67.26	cps
Yttrium	89-2	886701	892048	899909	892886	0.74	cps
Yttrium	89-1	5900745	5900159	5849930	5883611	0.50	cps
Zinc	66-2	80	90	80	83	6.93	cps
Zirconium	90-1	458	467	417	447	5.99	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96873BL	Instrumnet Name :	P7
Client Sample ID :	PB96873BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:06:45	DataFile Name :	032SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	100	119	17.55	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96873BS	Instrumnet Name :	P7
Client Sample ID :	PB96873BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:10:18	DataFile Name :	033SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	645100	649525	652762	649129	0.59	cps
Antimony	121-1	3174766	3155035	3166036	3165279	0.31	cps
Arsenic	75-2	134143	133545	133382	133690	0.30	cps
Barium	135-1	3889753	3883130	3911460	3894781	0.38	cps
Barium	137-1	6608415	6694505	6677304	6660075	0.68	cps
Beryllium	9-1	391575	389499	391068	390714	0.28	cps
Bismuth	209-1	3661249	3651364	3668102	3660238	0.23	cps
Bismuth	209-2	2447956	2449613	2456415	2451328	0.18	cps
Boron	10-1	61182	62178	63132	62164	1.57	cps
Boron	11-1	331651	341175	341055	337960	1.62	cps
Cadmium	106-1	90539	89130	87695	89121	1.60	cps
Cadmium	108-1	57993	58282	58767	58347	0.67	cps
Cadmium	111-1	783530	784151	788399	785360	0.34	cps
Calcium	43-1	1075007	1081486	1083918	1080137	0.43	cps
Calcium	44-1	16777308	16938543	16883618	16866490	0.49	cps
Chromium	52-2	1229080	1230785	1221745	1227203	0.39	cps
Cobalt	59-2	1920199	1929414	1930204	1926606	0.29	cps
Copper	63-2	2684060	2671286	2681423	2678923	0.25	cps
Dysprosium	156-2	3	23	23	17	69.30	cps
Dysprosium	156-1	67	75	42	61	28.38	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	10	10	27	16	61.87	cps
Gadolinium	160-2	17	17	27	20	28.86	cps
Gadolinium	160-1	33	17	50	33	50.00	cps
Holmium	165-1	5865815	5885729	5919111	5890218	0.46	cps
Holmium	165-2	3462332	3455287	3468479	3462032	0.19	cps
Indium	115-2	1024740	1023131	1020914	1022928	0.19	cps
Indium	115-1	4652098	4663864	4680008	4665323	0.30	cps
Iron	56-2	44989379	45172254	44981148	45047594	0.24	cps
Iron	57-2	1177641	1177066	1186015	1180241	0.42	cps
Lead	206-1	2158560	2141145	2166784	2155496	0.61	cps
Lead	207-1	1979087	1960495	1985245	1974942	0.65	cps
Lead	208-1	8764319	8705477	8802822	8757539	0.56	cps
Lithium	6-1	314307	312246	313603	313385	0.33	cps
Magnesium	24-2	8045473	8029638	8092150	8055754	0.40	cps
Manganese	55-2	1266404	1262780	1268402	1265862	0.23	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96873BS	Instrumnet Name :	P7
Client Sample ID :	PB96873BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:10:18	DataFile Name :	033SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3183875	3200513	3203642	3196010	0.33	cps
Molybdenum	95-1	1701953	1713055	1719408	1711472	0.52	cps
Molybdenum	96-1	2176772	2198523	2194687	2189994	0.53	cps
Molybdenum	97-1	1060180	1067412	1069199	1065597	0.45	cps
Molybdenum	98-1	2715933	2726764	2716931	2719876	0.22	cps
Neodymium	150-1	153	213	213	193	17.92	cps
Neodymium	150-2	23	43	27	31	34.44	cps
Nickel	60-2	510082	511862	511491	511145	0.18	cps
Phosphorus	31-2	38024	37064	37824	37637	1.35	cps
Potassium	39-2	4016196	4030127	4019527	4021950	0.18	cps
Rhodium	103-2	2535223	2545510	2554731	2545155	0.38	cps
Rhodium	103-1	4820474	4556629	4795871	4724325	3.09	cps
Scandium	45-1	3748573	3838279	3816692	3801181	1.23	cps
Scandium	45-2	182482	183187	183646	183105	0.32	cps
Selenium	77-2	2250	2344	2337	2310	2.25	cps
Selenium	78-2	7643	7869	7823	7778	1.54	cps
Selenium	82-1	52663	51780	52609	52351	0.95	cps
Silicon	28-1	3005714	3057745	3086760	3050073	1.35	cps
Silver	109-1	3618352	3612443	3645813	3625536	0.49	cps
Silver	107-1	3823014	3813933	3841400	3826115	0.37	cps
Sodium	23-2	15475613	15329689	15398310	15401204	0.47	cps
Strontium	86-1	1230561	1219317	1245197	1231692	1.05	cps
Strontium	88-1	10328399	10315502	10481836	10375246	0.89	cps
Sulfur	34-1	692191	687814	694810	691605	0.51	cps
Terbium	159-1	6263022	6217005	6269628	6249885	0.46	cps
Terbium	159-2	3474302	3499297	3482136	3485245	0.37	cps
Thallium	203-1	2659608	2654673	2670547	2661610	0.31	cps
Thallium	205-1	6219327	6173171	6227170	6206556	0.47	cps
Tin	118-1	2566430	2553080	2568191	2562567	0.32	cps
Titanium	47-1	531968	526076	536846	531630	1.01	cps
Uranium	238-1	9350634	9393604	9401354	9381864	0.29	cps
Vanadium	51-2	1030789	1025406	1025396	1027197	0.30	cps
Yttrium	89-2	909356	909251	911368	909992	0.13	cps
Yttrium	89-1	5856435	5864977	5863062	5861491	0.08	cps
Zinc	66-2	347076	351355	351372	349935	0.71	cps
Zirconium	90-1	6118612	6124425	6168658	6137232	0.45	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96873BS	Instrumnet Name :	P7
Client Sample ID :	PB96873BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:10:18	DataFile Name :	033SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1368249	1375095	1381497	1374947	0.48	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:13:48	DataFile Name :	034CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	664301	674927	670507	669912	0.80	cps
Antimony	121-1	3354727	3353079	3332224	3346677	0.37	cps
Arsenic	75-2	137227	139969	138423	138540	0.99	cps
Barium	135-1	4026880	4023997	4015046	4021974	0.15	cps
Barium	137-1	6886880	6897147	6882330	6888786	0.11	cps
Beryllium	9-1	398659	397759	398665	398361	0.13	cps
Bismuth	209-1	3752026	3763330	3744730	3753362	0.25	cps
Bismuth	209-2	2503230	2544690	2528825	2525581	0.83	cps
Boron	10-1	63994	62513	64488	63665	1.61	cps
Boron	11-1	345851	346328	344612	345597	0.26	cps
Cadmium	106-1	90798	87445	90286	89510	2.02	cps
Cadmium	108-1	59437	60040	59307	59594	0.66	cps
Cadmium	111-1	814327	810130	808773	811077	0.36	cps
Calcium	43-1	1118800	1116632	1111531	1115654	0.33	cps
Calcium	44-1	17476186	17563251	17445476	17494971	0.35	cps
Chromium	52-2	1264836	1265509	1258343	1262896	0.31	cps
Cobalt	59-2	1977891	1999948	1978910	1985583	0.63	cps
Copper	63-2	2745204	2781429	2752594	2759742	0.69	cps
Dysprosium	156-2	13	10	23	16	44.60	cps
Dysprosium	156-1	83	42	33	53	50.76	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	7	27	23	19	56.72	cps
Gadolinium	160-2	23	20	30	24	20.83	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Holmium	165-1	6087846	6050303	6069790	6069313	0.31	cps
Holmium	165-2	3545432	3598122	3580935	3574829	0.75	cps
Indium	115-2	1052674	1063577	1063244	1059832	0.59	cps
Indium	115-1	4837253	4837947	4817371	4830857	0.24	cps
Iron	56-2	47031789	46766827	46566062	46788226	0.50	cps
Iron	57-2	1217757	1231119	1219292	1222723	0.60	cps
Lead	206-1	2225440	2208227	2228657	2220775	0.49	cps
Lead	207-1	2036217	2035974	2032645	2034945	0.10	cps
Lead	208-1	9016598	9021121	9007528	9015082	0.08	cps
Lithium	6-1	315678	319719	323485	319627	1.22	cps
Magnesium	24-2	8280417	8345881	8256201	8294166	0.56	cps
Manganese	55-2	1311782	1312613	1308789	1311061	0.15	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:13:48	DataFile Name :	034CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3319511	3295867	3308706	3308028	0.36	cps
Molybdenum	95-1	1782149	1769673	1768021	1773281	0.44	cps
Molybdenum	96-1	2275448	2269405	2268838	2271231	0.16	cps
Molybdenum	97-1	1109451	1107087	1102031	1106190	0.34	cps
Molybdenum	98-1	2837934	2814473	2823269	2825225	0.42	cps
Neodymium	150-1	193	153	173	173	11.54	cps
Neodymium	150-2	23	20	13	19	26.96	cps
Nickel	60-2	525965	527946	524720	526210	0.31	cps
Phosphorus	31-2	38601	38534	39595	38910	1.53	cps
Potassium	39-2	4162278	4182674	4154340	4166430	0.35	cps
Rhodium	103-2	2623826	2642369	2619598	2628598	0.46	cps
Rhodium	103-1	4702116	4678085	4950980	4777060	3.16	cps
Scandium	45-1	3927245	3904964	3930234	3920814	0.35	cps
Scandium	45-2	187904	189381	188968	188751	0.40	cps
Selenium	77-2	2390	2600	2327	2439	5.87	cps
Selenium	78-2	8160	8321	8282	8254	1.02	cps
Selenium	82-1	54230	53947	54297	54158	0.34	cps
Silicon	28-1	3132157	3130799	3167299	3143419	0.66	cps
Silver	107-1	3951452	3931920	3943440	3942270	0.25	cps
Silver	109-1	3757386	3759711	3750635	3755911	0.13	cps
Sodium	23-2	15864743	16067116	15747778	15893212	1.02	cps
Strontium	86-1	1270135	1274723	1291995	1278951	0.90	cps
Strontium	88-1	10731317	10679958	10774806	10728693	0.44	cps
Sulfur	34-1	693120	692853	692465	692813	0.05	cps
Terbium	159-1	6496531	6481134	6401138	6459601	0.79	cps
Terbium	159-2	3574752	3620207	3605721	3600227	0.64	cps
Thallium	203-1	2740632	2725601	2752391	2739541	0.49	cps
Thallium	205-1	6444154	6415765	6402343	6420754	0.33	cps
Tin	118-1	2658917	2659171	2654928	2657672	0.09	cps
Titanium	47-1	547398	545762	551409	548190	0.53	cps
Uranium	238-1	9640394	9694081	9552814	9629096	0.74	cps
Vanadium	51-2	1060911	1066501	1061211	1062874	0.30	cps
Yttrium	89-2	939867	954058	942998	945641	0.79	cps
Yttrium	89-1	6099643	6066764	6079273	6081893	0.27	cps
Zinc	66-2	360128	363029	360014	361057	0.47	cps
Zirconium	90-1	6287804	6273417	6351971	6304397	0.66	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:13:48	DataFile Name :	034CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1422225	1413666	1425294	1420395	0.42	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:24:22	DataFile Name :	035CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	33	42	19.99	cps
Antimony	121-1	7928	9779	11405	9704	17.93	cps
Arsenic	75-2	54	59	69	60	12.38	cps
Barium	135-1	117	125	117	119	4.03	cps
Barium	137-1	167	200	242	203	18.53	cps
Beryllium	9-1	61	44	39	48	24.01	cps
Bismuth	209-1	3685731	3643941	3643714	3657795	0.66	cps
Bismuth	209-2	2453419	2470749	2468339	2464169	0.38	cps
Boron	10-1	650	600	633	628	4.06	cps
Boron	11-1	3309	3309	3075	3231	4.17	cps
Cadmium	106-1	1667	1567	1683	1639	3.85	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	1178	1105	1188	1157	3.90	cps
Calcium	43-1	167	225	183	192	15.68	cps
Calcium	44-1	10888	10679	10863	10810	1.05	cps
Chromium	52-2	1290	1110	1200	1200	7.50	cps
Cobalt	59-2	143	187	173	168	13.23	cps
Copper	63-2	387	373	427	396	7.02	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-2	20	10	17	16	32.73	cps
Erbium	164-1	33	17	17	22	43.28	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	7	23	10	13	66.12	cps
Holmium	165-2	3380338	3400587	3400152	3393692	0.34	cps
Holmium	165-1	5865458	5914278	5858042	5879259	0.52	cps
Indium	115-2	1030471	1038138	1040136	1036249	0.49	cps
Indium	115-1	4814376	4829982	4815003	4819787	0.18	cps
Iron	56-2	4756	4868	4790	4805	1.19	cps
Iron	57-2	111	106	117	111	5.00	cps
Lead	206-1	717	678	606	667	8.46	cps
Lead	207-1	594	694	483	591	17.88	cps
Lead	208-1	2689	3017	2567	2758	8.44	cps
Lithium	6-1	315904	312481	311497	313294	0.74	cps
Magnesium	24-2	283	233	458	325	36.35	cps
Manganese	55-2	90	107	103	100	8.82	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:24:22	DataFile Name :	035CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	1025	1000	995	3.39	cps
Molybdenum	95-1	1000	1108	1225	1111	10.13	cps
Molybdenum	96-1	1092	1425	1583	1367	18.36	cps
Molybdenum	97-1	533	717	858	703	23.19	cps
Molybdenum	98-1	1400	1650	2184	1745	22.94	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	53	60	50	24.03	cps
Phosphorus	31-2	142	83	133	119	26.41	cps
Potassium	39-2	25247	25564	25013	25275	1.09	cps
Rhodium	103-2	2570600	2593030	2585351	2582993	0.44	cps
Rhodium	103-1	4775733	4705905	4722383	4734674	0.77	cps
Scandium	45-1	3773406	3739519	3747747	3753557	0.47	cps
Scandium	45-2	177224	178670	176296	177397	0.67	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	83	50	56	63	28.36	cps
Selenium	82-1	57	73	98	76	27.28	cps
Silicon	28-1	471217	466238	468383	468613	0.53	cps
Silver	109-1	125	75	117	106	25.38	cps
Silver	107-1	150	125	158	144	12.01	cps
Sodium	23-2	13048	12456	12114	12539	3.77	cps
Strontium	86-1	667	683	725	692	4.35	cps
Strontium	88-1	250	342	308	300	15.47	cps
Sulfur	34-1	354562	356514	355312	355463	0.28	cps
Terbium	159-1	6287509	6227943	6243854	6253102	0.49	cps
Terbium	159-2	3409551	3433255	3427325	3423377	0.36	cps
Thallium	203-1	192	175	142	169	15.03	cps
Thallium	205-1	392	433	508	444	13.30	cps
Tin	118-1	1183	1283	1533	1333	13.52	cps
Titanium	47-1	108	125	108	114	8.45	cps
Uranium	238-1	167	217	217	200	14.43	cps
Vanadium	51-2	27	33	30	30	11.10	cps
Yttrium	89-2	896018	906110	902703	901610	0.57	cps
Yttrium	89-1	5808642	5882940	5909607	5867063	0.89	cps
Zinc	66-2	80	80	73	78	4.95	cps
Zirconium	90-1	600	833	1017	817	25.57	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:24:22	DataFile Name :	035CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	242	208	197	25.82	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96870BL	Instrumnet Name :	P7
Client Sample ID :	PB96870BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:27:55	DataFile Name :	036SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	25	33	25.01	cps
Antimony	121-1	2359	3075	3117	2850	14.96	cps
Arsenic	75-2	37	48	39	41	14.39	cps
Barium	135-1	92	8	83	61	75.11	cps
Barium	137-1	100	75	142	106	31.91	cps
Beryllium	9-1	56	50	17	41	51.62	cps
Bismuth	209-1	3663410	3656151	3669039	3662867	0.18	cps
Bismuth	209-2	2481184	2513801	2508562	2501182	0.70	cps
Boron	10-1	483	458	483	475	3.04	cps
Boron	11-1	2559	2717	2917	2731	6.58	cps
Cadmium	111-1	1253	1212	1151	1205	4.30	cps
Cadmium	106-1	1775	1734	1650	1720	3.70	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	175	200	175	183	7.87	cps
Calcium	44-1	11380	10262	11113	10918	5.34	cps
Chromium	52-2	1240	1280	1180	1233	4.08	cps
Cobalt	59-2	123	163	153	147	14.19	cps
Copper	63-2	363	360	340	354	3.56	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	25	17	67	36	74.18	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Gadolinium	160-1	58	17	25	33	66.14	cps
Holmium	165-1	5803134	5808632	5799468	5803744	0.08	cps
Holmium	165-2	3406945	3437933	3442010	3428963	0.56	cps
Indium	115-2	1041721	1050455	1055015	1049064	0.64	cps
Indium	115-1	4777535	4737086	4697187	4737269	0.85	cps
Iron	56-2	4056	3862	4167	4028	3.84	cps
Iron	57-2	50	72	117	80	42.63	cps
Lead	206-1	611	639	589	613	4.09	cps
Lead	207-1	511	561	439	504	12.20	cps
Lead	208-1	2378	2461	2389	2409	1.88	cps
Lithium	6-1	309954	309918	308505	309459	0.27	cps
Magnesium	24-2	133	183	200	172	20.15	cps
Manganese	55-2	90	87	83	87	3.85	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96870BL	Instrumnet Name :	P7
Client Sample ID :	PB96870BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:27:55	DataFile Name :	036SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	683	725	622	23.06	cps
Molybdenum	95-1	575	600	783	653	17.43	cps
Molybdenum	96-1	700	767	950	806	16.07	cps
Molybdenum	97-1	333	475	483	431	19.58	cps
Molybdenum	98-1	917	858	1342	1039	25.40	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	40	40	37	39	4.94	cps
Phosphorus	31-2	50	117	133	100	44.10	cps
Potassium	39-2	25231	26090	24488	25270	3.17	cps
Rhodium	103-1	4722026	4698719	4848275	4756340	1.69	cps
Rhodium	103-2	2606385	2615934	2607041	2609786	0.20	cps
Scandium	45-2	178396	181089	179928	179804	0.75	cps
Scandium	45-1	3757479	3721441	3739342	3739420	0.48	cps
Selenium	82-1	23	-50	50	8	647.89	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	41	56	54	50	16.15	cps
Silicon	28-1	471549	466677	472180	470136	0.64	cps
Silver	109-1	183	83	142	136	36.90	cps
Silver	107-1	167	108	133	136	21.50	cps
Sodium	23-2	12247	12556	12030	12278	2.15	cps
Strontium	86-1	733	692	783	736	6.23	cps
Strontium	88-1	275	192	250	239	17.90	cps
Sulfur	34-1	355277	352132	351663	353024	0.56	cps
Terbium	159-1	6189481	6199408	6170692	6186527	0.24	cps
Terbium	159-2	3442149	3439470	3472645	3451421	0.53	cps
Thallium	203-1	175	167	83	142	35.78	cps
Thallium	205-1	267	300	283	283	5.88	cps
Tin	118-1	1033	1142	1192	1122	7.21	cps
Titanium	47-1	92	92	133	106	22.79	cps
Uranium	238-1	92	83	108	94	13.48	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-2	901023	908082	911029	906711	0.57	cps
Yttrium	89-1	5832732	5870554	5835211	5846165	0.36	cps
Zinc	66-2	67	90	77	78	15.05	cps
Zirconium	90-1	650	667	517	611	13.45	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96870BL	Instrumnet Name :	P7
Client Sample ID :	PB96870BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:27:55	DataFile Name :	036SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	192	158	153	27.45	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : PB96875BL Instrumnet Name : P7
 Client Sample ID : PB96875BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 18:31:29 DataFile Name : 037SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	25	22	21.64	cps
Antimony	121-1	1575	1575	1775	1642	7.03	cps
Arsenic	75-2	28	37	43	36	20.90	cps
Barium	135-1	67	83	58	69	18.33	cps
Barium	137-1	83	75	58	72	17.62	cps
Beryllium	9-1	33	28	50	37	31.22	cps
Bismuth	209-2	2481897	2496303	2504964	2494388	0.47	cps
Bismuth	209-1	3703906	3682343	3661693	3682647	0.57	cps
Boron	10-1	450	642	408	500	24.89	cps
Boron	11-1	2542	2725	2634	2634	3.48	cps
Cadmium	106-1	1600	1884	1542	1675	10.91	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1116	1321	1075	1170	11.28	cps
Calcium	43-1	150	208	150	169	19.87	cps
Calcium	44-1	10796	11430	10913	11046	3.05	cps
Chromium	52-2	1217	1223	1290	1243	3.26	cps
Cobalt	59-2	97	113	163	124	27.88	cps
Copper	63-2	317	273	273	288	8.69	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-2	7	7	20	11	69.25	cps
Erbium	164-1	33	17	25	25	33.32	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Gadolinium	160-2	20	27	20	22	17.33	cps
Holmium	165-2	3394482	3407809	3424739	3409010	0.44	cps
Holmium	165-1	5769838	5856266	5776326	5800810	0.83	cps
Indium	115-1	5002469	4823045	4766047	4863853	2.54	cps
Indium	115-2	1036433	1042920	1045882	1041745	0.46	cps
Iron	56-2	3834	4056	4090	3993	3.48	cps
Iron	57-2	94	100	94	96	3.33	cps
Lead	206-1	628	578	583	596	4.60	cps
Lead	207-1	422	578	517	506	15.50	cps
Lead	208-1	2450	2506	2178	2378	7.38	cps
Lithium	6-1	315012	317418	317849	316759	0.48	cps
Magnesium	24-2	175	183	217	192	11.50	cps
Manganese	55-2	70	70	53	64	14.93	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96875BL	Instrumnet Name :	P7
Client Sample ID :	PB96875BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:31:29	DataFile Name :	037SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	492	733	589	21.66	cps
Molybdenum	95-1	392	500	675	522	27.38	cps
Molybdenum	96-1	492	517	617	542	12.21	cps
Molybdenum	97-1	275	333	292	300	10.02	cps
Molybdenum	98-1	592	867	925	795	22.41	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Nickel	60-2	30	40	50	40	25.00	cps
Phosphorus	31-2	92	142	108	114	22.35	cps
Potassium	39-2	25364	26090	26032	25829	1.56	cps
Rhodium	103-2	2597049	2603468	2608689	2603069	0.22	cps
Rhodium	103-1	4887775	4706731	4634786	4743098	2.75	cps
Scandium	45-1	3774970	3779796	3761506	3772091	0.25	cps
Scandium	45-2	179570	179290	180440	179767	0.33	cps
Selenium	82-1	39	17	14	23	57.93	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	50	76	59	24.41	cps
Silicon	28-1	470884	469666	471376	470642	0.19	cps
Silver	109-1	175	100	125	133	28.64	cps
Silver	107-1	158	208	142	169	20.47	cps
Sodium	23-2	11830	11805	12389	12008	2.75	cps
Strontium	86-1	725	758	608	697	11.30	cps
Strontium	88-1	317	250	225	264	17.96	cps
Sulfur	34-1	357881	359853	355510	357748	0.61	cps
Terbium	159-2	3439619	3465335	3432189	3445714	0.50	cps
Terbium	159-1	6193179	6245788	6143248	6194071	0.83	cps
Thallium	203-1	83	117	117	106	18.23	cps
Thallium	205-1	217	200	250	222	11.46	cps
Tin	118-1	992	958	1100	1017	7.29	cps
Titanium	47-1	158	92	100	117	31.14	cps
Uranium	238-1	75	117	83	92	24.05	cps
Vanadium	51-2	7	10	23	13	66.12	cps
Yttrium	89-1	5793083	5801293	5846703	5813693	0.50	cps
Yttrium	89-2	900625	907007	912034	906555	0.63	cps
Zinc	66-2	93	70	107	90	20.62	cps
Zirconium	90-1	650	575	625	617	6.19	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96875BL	Instrumnet Name :	P7
Client Sample ID :	PB96875BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:31:29	DataFile Name :	037SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	225	150	169	28.82	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96870BS	Instrumnet Name :	P7
Client Sample ID :	PB96870BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:35:03	DataFile Name :	038CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642941	642118	637253	640771	0.48	cps
Antimony	121-1	3232694	3211393	3199879	3214655	0.52	cps
Arsenic	75-2	131275	133248	133590	132704	0.94	cps
Barium	135-1	3901431	3898091	3902673	3900732	0.06	cps
Barium	137-1	6582001	6594008	6695239	6623749	0.94	cps
Beryllium	9-1	390860	390515	393566	391647	0.43	cps
Bismuth	209-1	3652279	3627175	3644693	3641382	0.35	cps
Bismuth	209-2	2391432	2429397	2429343	2416724	0.91	cps
Boron	10-1	60915	63350	63961	62742	2.57	cps
Boron	11-1	328957	335566	337718	334080	1.37	cps
Cadmium	106-1	88945	87905	88266	88372	0.60	cps
Cadmium	108-1	58567	59089	58081	58579	0.86	cps
Cadmium	111-1	783796	779779	779577	781051	0.30	cps
Calcium	43-1	1079300	1077564	1083965	1080276	0.31	cps
Calcium	44-1	16713304	16932020	16813150	16819491	0.65	cps
Chromium	52-2	1203506	1211994	1212987	1209496	0.43	cps
Cobalt	59-2	1886576	1913376	1916530	1905494	0.86	cps
Copper	63-2	2638887	2662651	2662430	2654656	0.51	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Dysprosium	156-1	58	58	42	53	18.23	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-2	20	33	20	24	31.49	cps
Gadolinium	160-1	92	33	58	61	47.89	cps
Holmium	165-2	3390031	3436163	3437463	3421219	0.79	cps
Holmium	165-1	5831742	5828742	5890363	5850282	0.59	cps
Indium	115-1	4664497	4642919	4622401	4643272	0.45	cps
Indium	115-2	1007195	1020756	1024464	1017472	0.89	cps
Iron	56-2	44063559	44762348	44381886	44402598	0.79	cps
Iron	57-2	1154331	1181464	1169145	1168313	1.16	cps
Lead	206-1	2148150	2166398	2147000	2153849	0.51	cps
Lead	207-1	1971389	1973059	1964724	1969724	0.22	cps
Lead	208-1	8725220	8766788	8749381	8747130	0.24	cps
Lithium	6-1	317922	318570	317033	317842	0.24	cps
Magnesium	24-2	7876621	7966359	7930576	7924518	0.57	cps
Manganese	55-2	1244398	1258943	1247454	1250265	0.61	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96870BS	Instrumnet Name :	P7
Client Sample ID :	PB96870BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:35:03	DataFile Name :	038CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3194628	3199652	3199526	3197935	0.09	cps
Molybdenum	95-1	1721312	1715360	1696193	1710955	0.77	cps
Molybdenum	96-1	2209973	2188306	2187525	2195268	0.58	cps
Molybdenum	97-1	1068773	1061104	1066581	1065486	0.37	cps
Molybdenum	98-1	2721119	2719596	2702043	2714253	0.39	cps
Neodymium	150-1	133	213	220	189	25.53	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	505630	510661	507122	507804	0.51	cps
Phosphorus	31-2	36813	37490	37022	37108	0.93	cps
Potassium	39-2	3944193	4014050	3984633	3980959	0.88	cps
Rhodium	103-2	2494743	2532573	2537437	2521584	0.93	cps
Rhodium	103-1	4796601	4785411	4758782	4780265	0.41	cps
Scandium	45-1	3815163	3777264	3787411	3793279	0.52	cps
Scandium	45-2	179188	180538	180829	180185	0.49	cps
Selenium	77-2	2290	2257	2574	2374	7.33	cps
Selenium	78-2	7691	7973	8062	7908	2.45	cps
Selenium	82-1	52134	52190	52048	52124	0.14	cps
Silicon	28-1	3033635	3058299	3072599	3054844	0.65	cps
Silver	109-1	3645793	3634539	3618368	3632900	0.38	cps
Silver	107-1	3835875	3830905	3811999	3826260	0.33	cps
Sodium	23-2	14989628	15138060	15007001	15044896	0.54	cps
Strontium	86-1	1231818	1227265	1236373	1231819	0.37	cps
Strontium	88-1	10296454	10227385	10344438	10289426	0.57	cps
Sulfur	34-1	694139	686547	687246	689311	0.61	cps
Terbium	159-1	6204671	6188180	6155481	6182777	0.40	cps
Terbium	159-2	3417642	3460164	3454193	3444000	0.67	cps
Thallium	203-1	2656112	2628737	2653528	2646126	0.57	cps
Thallium	205-1	6186978	6196732	6158184	6180631	0.32	cps
Tin	118-1	2592197	2559292	2560578	2570689	0.72	cps
Titanium	47-1	535268	533543	533925	534245	0.17	cps
Uranium	238-1	9233013	9253454	9338226	9274898	0.60	cps
Vanadium	51-2	1008459	1015148	1014446	1012684	0.36	cps
Yttrium	89-2	899131	910379	900792	903434	0.67	cps
Yttrium	89-1	5870743	5861283	5856346	5862791	0.12	cps
Zinc	66-2	341344	345956	348623	345307	1.07	cps
Zirconium	90-1	6032982	6129507	6109560	6090683	0.84	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96870BS	Instrumnet Name :	P7
Client Sample ID :	PB96870BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:35:03	DataFile Name :	038CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1378066	1361989	1364308	1368121	0.64	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96875BS	Instrumnet Name :	P7
Client Sample ID :	PB96875BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:38:33	DataFile Name :	039CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	653875	654560	652863	653766	0.13	cps
Antimony	121-1	3225173	3236402	3215224	3225600	0.33	cps
Arsenic	75-2	135694	134474	135094	135087	0.45	cps
Barium	135-1	3902372	3883450	3865256	3883693	0.48	cps
Barium	137-1	6613042	6660210	6598482	6623911	0.49	cps
Beryllium	9-1	391412	395185	389853	392150	0.70	cps
Bismuth	209-1	3649576	3640647	3616528	3635584	0.47	cps
Bismuth	209-2	2454168	2464878	2455365	2458137	0.24	cps
Boron	10-1	62270	62538	63651	62820	1.17	cps
Boron	11-1	340003	338313	338837	339051	0.26	cps
Cadmium	106-1	89315	88132	88384	88610	0.70	cps
Cadmium	108-1	57357	57759	57985	57700	0.55	cps
Cadmium	111-1	786876	784743	780534	784051	0.41	cps
Calcium	43-1	1091151	1088359	1078069	1085859	0.63	cps
Calcium	44-1	16896140	17035865	16727393	16886466	0.91	cps
Chromium	52-2	1224192	1217230	1225411	1222278	0.36	cps
Cobalt	59-2	1943493	1926080	1929112	1932895	0.48	cps
Copper	63-2	2680356	2682691	2681861	2681636	0.04	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Dysprosium	156-1	50	33	133	72	74.19	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-2	13	30	43	29	52.03	cps
Gadolinium	160-1	58	42	83	61	34.32	cps
Holmium	165-2	3466607	3491437	3482332	3480125	0.36	cps
Holmium	165-1	5820091	5832667	5801005	5817921	0.27	cps
Indium	115-1	4637973	4595176	4656263	4629804	0.68	cps
Indium	115-2	1031270	1030965	1029586	1030607	0.09	cps
Iron	56-2	45537564	44961057	45228687	45242436	0.64	cps
Iron	57-2	1195402	1180623	1179618	1185214	0.75	cps
Lead	206-1	2155130	2146691	2136667	2146163	0.43	cps
Lead	207-1	1959184	1966431	1954889	1960168	0.30	cps
Lead	208-1	8713460	8725968	8673886	8704438	0.31	cps
Lithium	6-1	319074	315890	314705	316556	0.71	cps
Magnesium	24-2	8122847	8027650	8119544	8090014	0.67	cps
Manganese	55-2	1268813	1268291	1272332	1269812	0.17	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96875BS	Instrumnet Name :	P7
Client Sample ID :	PB96875BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:38:33	DataFile Name :	039CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3193430	3187764	3157542	3179579	0.61	cps
Molybdenum	95-1	1721017	1714242	1688962	1708074	0.99	cps
Molybdenum	96-1	2206321	2199982	2185458	2197254	0.49	cps
Molybdenum	97-1	1076461	1076190	1058604	1070419	0.96	cps
Molybdenum	98-1	2746547	2738764	2714858	2733389	0.60	cps
Neodymium	150-1	193	213	227	211	7.95	cps
Neodymium	150-2	30	23	23	26	15.07	cps
Nickel	60-2	511461	513643	513771	512958	0.25	cps
Phosphorus	31-2	37030	38100	38509	37880	2.02	cps
Potassium	39-2	4039791	4030805	4004503	4025033	0.46	cps
Rhodium	103-2	2552959	2559641	2553984	2555528	0.14	cps
Rhodium	103-1	4796972	4810782	4759056	4788937	0.56	cps
Scandium	45-1	3812685	3796160	3751914	3786919	0.83	cps
Scandium	45-2	182873	182302	182010	182395	0.24	cps
Selenium	77-2	2220	2334	2464	2339	5.21	cps
Selenium	78-2	7913	7993	7978	7962	0.53	cps
Selenium	82-1	52710	52307	52256	52424	0.47	cps
Silicon	28-1	3036673	3067833	3053383	3052630	0.51	cps
Silver	109-1	3638596	3633351	3597722	3623223	0.61	cps
Silver	107-1	3816303	3813157	3804593	3811351	0.16	cps
Sodium	23-2	15176892	15311982	15346616	15278497	0.59	cps
Strontium	86-1	1238191	1231069	1228926	1232729	0.39	cps
Strontium	88-1	10276675	10294393	10244364	10271810	0.25	cps
Sulfur	34-1	685403	687377	686363	686381	0.14	cps
Terbium	159-1	6136707	6271632	6140174	6182838	1.24	cps
Terbium	159-2	3504777	3518377	3506538	3509897	0.21	cps
Thallium	203-1	2660386	2645086	2637187	2647553	0.45	cps
Thallium	205-1	6164158	6144647	6110927	6139911	0.44	cps
Tin	118-1	2574141	2570098	2564421	2569553	0.19	cps
Titanium	47-1	534378	533161	526171	531237	0.83	cps
Uranium	238-1	9254038	9340909	9250283	9281743	0.55	cps
Vanadium	51-2	1026043	1026488	1022069	1024866	0.24	cps
Yttrium	89-2	920052	915214	917706	917657	0.26	cps
Yttrium	89-1	5813436	5871678	5773482	5819532	0.85	cps
Zinc	66-2	351320	348882	349571	349924	0.36	cps
Zirconium	90-1	6116912	6083236	6064195	6088114	0.44	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96875BS	Instrumnet Name :	P7
Client Sample ID :	PB96875BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:38:33	DataFile Name :	039CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1368671	1372845	1363316	1368277	0.35	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01	Instrumnet Name :	P7
Client Sample ID :	0022	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:42:04	DataFile Name :	040SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7492023	7556620	7635333	7561325	0.95	cps
Antimony	121-1	3678691	3702827	3708651	3696723	0.43	cps
Arsenic	75-2	476775	483151	478655	479527	0.68	cps
Barium	135-1	5792613	5763895	5839010	5798506	0.65	cps
Barium	137-1	10082020	10124692	10104697	10103803	0.21	cps
Beryllium	9-1	1275269	1280091	1274760	1276707	0.23	cps
Bismuth	209-1	3346063	3376275	3368893	3363743	0.47	cps
Bismuth	209-2	2178226	2203607	2211092	2197642	0.78	cps
Boron	10-1	193869	198968	199931	197589	1.65	cps
Boron	11-1	1043209	1055032	1067345	1055195	1.14	cps
Cadmium	111-1	3927351	3945829	3937059	3936746	0.23	cps
Cadmium	106-1	359283	361523	360188	360331	0.31	cps
Cadmium	108-1	268151	267984	267407	267848	0.15	cps
Calcium	43-1	1166352	1172498	1172808	1170553	0.31	cps
Calcium	44-1	18349239	18677381	18372969	18466530	0.99	cps
Chromium	52-2	3045803	3077799	3055451	3059684	0.54	cps
Cobalt	59-2	1643155	1655626	1642516	1647099	0.45	cps
Copper	63-2	3032177	3053660	3047464	3044434	0.36	cps
Dysprosium	156-2	22459	23547	21938	22648	3.63	cps
Dysprosium	156-1	43629	42517	43320	43155	1.33	cps
Erbium	164-1	39767	40444	41899	40703	2.68	cps
Erbium	164-2	21260	21594	21617	21490	0.93	cps
Gadolinium	160-2	26225	26606	26429	26420	0.72	cps
Gadolinium	160-1	42609	43914	42743	43088	1.67	cps
Holmium	165-1	5525186	5612901	5612065	5583384	0.90	cps
Holmium	165-2	3130162	3204318	3213835	3182772	1.44	cps
Indium	115-2	919214	928170	932248	926544	0.72	cps
Indium	115-1	4879313	4898409	4854057	4877260	0.46	cps
Iron	56-2	374821964	375856442	376656997	375778468	0.24	cps
Iron	57-2	9894454	9863321	9795474	9851083	0.51	cps
Lead	206-1	7412015	7606053	7489730	7502599	1.30	cps
Lead	207-1	6276377	6351553	6331645	6319858	0.62	cps
Lead	208-1	29271002	29713245	29430707	29471651	0.76	cps
Lithium	6-1	362102	381036	395592	379577	4.42	cps
Magnesium	24-2	23022798	23260292	23259803	23180964	0.59	cps
Manganese	55-2	17655805	17827272	17641898	17708325	0.58	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01	Instrumnet Name :	P7
Client Sample ID :	0022	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:42:04	DataFile Name :	040SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	3199789	3230068	3202901	3210919	0.52	cps
Molybdenum	96-1	3426898	3450540	3456197	3444545	0.45	cps
Molybdenum	97-1	1987320	2001677	2008810	1999269	0.55	cps
Molybdenum	98-1	5079449	5082710	5088533	5083564	0.09	cps
Molybdenum	94-1	1919041	1929360	1912662	1920354	0.44	cps
Neodymium	150-1	55225	55465	55901	55530	0.62	cps
Neodymium	150-2	22689	23009	22866	22855	0.70	cps
Nickel	60-2	4193181	4239984	4214064	4215743	0.56	cps
Phosphorus	31-2	11989	11605	11221	11605	3.31	cps
Potassium	39-2	7503280	7566809	7523066	7531051	0.43	cps
Rhodium	103-1	4350379	4389936	4393388	4377901	0.55	cps
Rhodium	103-2	2267117	2297330	2292988	2285812	0.71	cps
Scandium	45-2	159733	160812	160641	160395	0.36	cps
Scandium	45-1	3513271	3538656	3486248	3512725	0.75	cps
Selenium	82-1	162904	164983	164049	163979	0.64	cps
Selenium	77-2	6938	6805	6972	6905	1.28	cps
Selenium	78-2	22720	23363	22957	23013	1.41	cps
Silicon	28-1	5600913	5813645	5631309	5681956	2.02	cps
Silver	109-1	4663961	4674848	4684897	4674569	0.22	cps
Silver	107-1	4866144	4908900	4845540	4873528	0.66	cps
Sodium	23-2	20474117	20256801	20512728	20414549	0.68	cps
Strontium	86-1	2469067	2490709	2492888	2484221	0.53	cps
Strontium	88-1	20624421	20858469	20886534	20789808	0.69	cps
Sulfur	34-1	8742958	8619231	8699986	8687392	0.72	cps
Terbium	159-1	5892575	5967068	5922822	5927488	0.63	cps
Terbium	159-2	3165279	3225041	3208323	3199548	0.96	cps
Thallium	203-1	16571315	16819082	16684709	16691702	0.74	cps
Thallium	205-1	39532462	40083997	39667653	39761371	0.72	cps
Tin	118-1	2071769	2085632	2085848	2081083	0.39	cps
Titanium	47-1	416122	422491	436244	424953	2.42	cps
Uranium	238-1	48115	49822	48843	48926	1.75	cps
Vanadium	51-2	2598580	2611533	2601437	2603850	0.26	cps
Yttrium	89-2	897649	903560	891470	897560	0.67	cps
Yttrium	89-1	6040917	6057275	6092471	6063554	0.43	cps
Zinc	66-2	853707	864081	865438	861075	0.75	cps
Zirconium	90-1	228538	229640	225216	227798	1.01	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01	Instrumnet Name :	P7
Client Sample ID :	0022	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:42:04	DataFile Name :	040SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	52322	51627	53577	52509	1.88	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01DLX2	Instrumnet Name :	P7
Client Sample ID :	0022DL	Dilution Factor :	2
Date & Time Acquired ::	2017-02-11 18:45:34	DataFile Name :	041SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4093558	4059977	4081640	4078392	0.42	cps
Antimony	121-1	1883978	1891776	1912215	1895990	0.77	cps
Arsenic	75-2	253402	254742	254023	254055	0.26	cps
Barium	135-1	3117451	3101793	3138162	3119135	0.58	cps
Barium	137-1	5284072	5312945	5360571	5319196	0.73	cps
Beryllium	9-1	710487	711239	717728	713151	0.56	cps
Bismuth	209-1	3514470	3497985	3534784	3515746	0.52	cps
Bismuth	209-2	2311409	2313863	2327485	2317586	0.37	cps
Boron	10-1	108084	110871	110241	109732	1.33	cps
Boron	11-1	582019	582071	590934	585008	0.88	cps
Cadmium	106-1	195309	195337	196357	195668	0.31	cps
Cadmium	108-1	142697	143937	143720	143451	0.46	cps
Cadmium	111-1	2125024	2117903	2128132	2123686	0.25	cps
Calcium	43-1	622307	631282	627481	627024	0.72	cps
Calcium	44-1	9747716	9864723	9911613	9841351	0.86	cps
Chromium	52-2	1621058	1616668	1612305	1616677	0.27	cps
Cobalt	59-2	876976	880748	884298	880674	0.42	cps
Copper	63-2	1622358	1626292	1632333	1626994	0.31	cps
Dysprosium	156-1	23604	22394	23195	23065	2.67	cps
Dysprosium	156-2	11492	12099	11919	11836	2.63	cps
Erbium	164-2	11271	11408	11715	11465	1.98	cps
Erbium	164-1	21384	21768	21084	21412	1.60	cps
Gadolinium	160-1	23279	23229	23471	23326	0.55	cps
Gadolinium	160-2	13954	13490	14254	13899	2.77	cps
Holmium	165-2	3298715	3272596	3302094	3291135	0.49	cps
Holmium	165-1	5708098	5720000	5808288	5745462	0.95	cps
Indium	115-2	948189	944356	954526	949024	0.54	cps
Indium	115-1	4885410	4858992	4854180	4866194	0.35	cps
Iron	56-2	201083560	198391660	200719677	200064966	0.73	cps
Iron	57-2	5255731	5199495	5201157	5218794	0.61	cps
Lead	206-1	3967517	3987049	4007410	3987326	0.50	cps
Lead	207-1	3347681	3343958	3377262	3356301	0.54	cps
Lead	208-1	15622563	15637804	15789068	15683145	0.59	cps
Lithium	6-1	402907	407191	413592	407897	1.32	cps
Magnesium	24-2	12288959	12207617	12230546	12242374	0.34	cps
Manganese	55-2	9442091	9330949	9425742	9399594	0.64	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01DLX2	Instrumnet Name :	P7
Client Sample ID :	0022DL	Dilution Factor :	2
Date & Time Acquired ::	2017-02-11 18:45:34	DataFile Name :	041SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1005488	1007477	1021248	1011404	0.85	cps
Molybdenum	95-1	1693635	1680128	1699989	1691251	0.60	cps
Molybdenum	96-1	1809986	1818699	1811539	1813408	0.26	cps
Molybdenum	97-1	1057168	1052952	1063514	1057878	0.50	cps
Molybdenum	98-1	2692536	2703848	2721680	2706022	0.54	cps
Neodymium	150-1	28670	28350	29492	28837	2.04	cps
Neodymium	150-2	12119	12292	12002	12138	1.20	cps
Nickel	60-2	2247941	2244939	2254009	2248963	0.21	cps
Phosphorus	31-2	6618	6443	6052	6371	4.56	cps
Potassium	39-2	4037971	4039210	4061682	4046288	0.33	cps
Rhodium	103-2	2371296	2378301	2379777	2376458	0.19	cps
Rhodium	103-1	4577977	4598842	4594890	4590569	0.24	cps
Scandium	45-1	3596306	3601074	3660975	3619452	1.00	cps
Scandium	45-2	163912	162669	162722	163101	0.43	cps
Selenium	77-2	3724	3644	3667	3678	1.12	cps
Selenium	78-2	12537	12231	12650	12473	1.74	cps
Selenium	82-1	86121	86158	86740	86340	0.40	cps
Silicon	28-1	3061078	3030803	2922262	3004714	2.43	cps
Silver	109-1	2525276	2510265	2548910	2528150	0.77	cps
Silver	107-1	2677537	2663092	2669473	2670034	0.27	cps
Sodium	23-2	10826305	10818702	10763652	10802886	0.32	cps
Strontium	86-1	1303728	1297800	1314827	1305452	0.66	cps
Strontium	88-1	11001566	10886282	10972587	10953478	0.55	cps
Sulfur	34-1	4747740	4785274	4736204	4756406	0.54	cps
Terbium	159-1	6063083	6042093	6149590	6084922	0.94	cps
Terbium	159-2	3302594	3311939	3310604	3308379	0.15	cps
Thallium	203-1	8864847	8850042	8939803	8884897	0.54	cps
Thallium	205-1	21153223	21073037	21301800	21176020	0.55	cps
Tin	118-1	1093443	1091316	1091988	1092249	0.10	cps
Titanium	47-1	219246	219084	223782	220704	1.21	cps
Uranium	238-1	24466	24716	25058	24747	1.20	cps
Vanadium	51-2	1384619	1379894	1379037	1381183	0.22	cps
Yttrium	89-2	873933	875076	882768	877259	0.55	cps
Yttrium	89-1	5834858	5955677	5958220	5916252	1.19	cps
Zinc	66-2	465622	464584	464273	464826	0.15	cps
Zirconium	90-1	114211	115355	117386	115651	1.39	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01DLX2	Instrumnet Name :	P7
Client Sample ID :	0022DL	Dilution Factor :	2
Date & Time Acquired ::	2017-02-11 18:45:34	DataFile Name :	041SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25958	27344	26960	26754	2.67	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	0022DL2	Dilution Factor :	5
Date & Time Acquired ::	2017-02-11 18:49:06	DataFile Name :	042SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1668338	1654586	1676225	1666383	0.66	cps
Antimony	121-1	785746	780215	792006	785989	0.75	cps
Arsenic	75-2	102424	103837	104548	103603	1.04	cps
Barium	135-1	1281905	1279429	1277162	1279499	0.19	cps
Barium	137-1	2194333	2192709	2193003	2193348	0.04	cps
Beryllium	9-1	292931	292343	290997	292091	0.34	cps
Bismuth	209-1	3683487	3653296	3651451	3662745	0.49	cps
Bismuth	209-2	2368588	2395258	2379008	2380952	0.56	cps
Boron	10-1	45001	46389	46005	45798	1.56	cps
Boron	11-1	242947	242550	241664	242387	0.27	cps
Cadmium	106-1	81492	80235	81735	81154	0.99	cps
Cadmium	108-1	59893	58541	58303	58912	1.46	cps
Cadmium	111-1	887795	878169	881216	882393	0.56	cps
Calcium	43-1	255232	254895	253817	254648	0.29	cps
Calcium	44-1	4096030	4076462	4090362	4087618	0.25	cps
Chromium	52-2	656973	662265	657487	658908	0.44	cps
Cobalt	59-2	359692	363509	364726	362642	0.72	cps
Copper	63-2	668418	672645	673466	671510	0.40	cps
Dysprosium	156-1	8595	9871	9195	9220	6.92	cps
Dysprosium	156-2	4788	4668	4754	4736	1.31	cps
Erbium	164-2	4277	4481	4744	4501	5.20	cps
Erbium	164-1	9078	9053	8745	8959	2.07	cps
Gadolinium	160-1	9137	9087	9454	9226	2.16	cps
Gadolinium	160-2	5184	5481	5638	5434	4.24	cps
Holmium	165-2	3290475	3345637	3327377	3321163	0.85	cps
Holmium	165-1	5805389	5826244	5821730	5817788	0.19	cps
Indium	115-1	4968438	4959206	4905221	4944288	0.69	cps
Indium	115-2	964266	969932	971914	968704	0.41	cps
Iron	56-2	81224952	80784805	82004094	81337950	0.76	cps
Iron	57-2	2107770	2116129	2134998	2119632	0.66	cps
Lead	206-1	1669712	1661795	1652840	1661449	0.51	cps
Lead	207-1	1398534	1393037	1384498	1392023	0.51	cps
Lead	208-1	6494766	6472687	6444698	6470717	0.39	cps
Lithium	6-1	368730	371814	372659	371067	0.56	cps
Magnesium	24-2	5032745	4982688	5059627	5025020	0.78	cps
Manganese	55-2	3835654	3849977	3869242	3851624	0.44	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	0022DL2	Dilution Factor :	5
Date & Time Acquired ::	2017-02-11 18:49:06	DataFile Name :	042SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	412312	407522	405838	408557	0.82	cps
Molybdenum	95-1	691207	686855	683046	687036	0.59	cps
Molybdenum	96-1	745405	736187	733041	738211	0.87	cps
Molybdenum	97-1	429211	429985	429094	429430	0.11	cps
Molybdenum	98-1	1099965	1099136	1099045	1099382	0.05	cps
Neodymium	150-1	12172	12172	11539	11961	3.06	cps
Neodymium	150-2	4818	4801	4721	4780	1.08	cps
Nickel	60-2	926949	932723	931848	930507	0.33	cps
Phosphorus	31-2	2634	2600	2809	2681	4.17	cps
Potassium	39-2	1680366	1663149	1683462	1675659	0.65	cps
Rhodium	103-2	2437754	2456845	2469140	2454580	0.64	cps
Rhodium	103-1	4750328	4744573	4724731	4739877	0.28	cps
Scandium	45-1	3678474	3694476	3645165	3672705	0.68	cps
Scandium	45-2	164309	164514	166732	165185	0.81	cps
Selenium	77-2	1423	1513	1620	1519	6.48	cps
Selenium	78-2	5181	4999	4890	5023	2.92	cps
Selenium	82-1	35452	35261	34726	35146	1.07	cps
Silicon	28-1	1447870	1515811	1425238	1462973	3.22	cps
Silver	109-1	1065784	1052460	1049140	1055795	0.83	cps
Silver	107-1	1112401	1115658	1101962	1110007	0.64	cps
Sodium	23-2	4395008	4392436	4428150	4405198	0.45	cps
Strontium	86-1	542629	531943	530689	535087	1.23	cps
Strontium	88-1	4566130	4580566	4495216	4547304	1.00	cps
Sulfur	34-1	2387245	2371733	2380750	2379909	0.33	cps
Terbium	159-1	6189353	6245354	6157182	6197297	0.72	cps
Terbium	159-2	3331777	3360782	3370707	3354422	0.60	cps
Thallium	203-1	3663529	3660679	3656959	3660389	0.09	cps
Thallium	205-1	8574647	8581974	8577292	8577971	0.04	cps
Tin	118-1	449465	449611	450556	449878	0.13	cps
Titanium	47-1	90628	91273	90694	90865	0.39	cps
Uranium	238-1	10396	10588	10338	10441	1.25	cps
Vanadium	51-2	558935	562204	564141	561760	0.47	cps
Yttrium	89-2	860453	863312	863224	862330	0.19	cps
Yttrium	89-1	5821150	5842402	5739344	5800966	0.94	cps
Zinc	66-2	190339	191638	192709	191562	0.62	cps
Zirconium	90-1	47923	46359	46569	46950	1.81	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	0022DL2	Dilution Factor :	5
Date & Time Acquired ::	2017-02-11 18:49:06	DataFile Name :	042SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11347	10488	10729	10855	4.08	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01RE	Instrumnet Name :	P7
Client Sample ID :	0022RE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:52:39	DataFile Name :	043SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7426204	7336541	7310789	7357845	0.82	cps
Antimony	121-1	3489428	3498141	3527326	3504965	0.57	cps
Arsenic	75-2	459793	462188	463175	461719	0.38	cps
Barium	135-1	5587403	5572711	5617426	5592513	0.41	cps
Barium	137-1	9715812	9726040	9825984	9755945	0.62	cps
Beryllium	9-1	1340503	1322097	1337373	1333324	0.74	cps
Bismuth	209-1	3287709	3281955	3298887	3289517	0.26	cps
Bismuth	209-2	2179024	2186314	2195969	2187102	0.39	cps
Boron	10-1	200830	204447	207726	204334	1.69	cps
Boron	11-1	1079623	1083694	1100360	1087892	1.01	cps
Cadmium	106-1	350199	346743	349413	348785	0.52	cps
Cadmium	108-1	257250	256303	257038	256864	0.19	cps
Cadmium	111-1	3781819	3804733	3793668	3793407	0.30	cps
Calcium	43-1	1136281	1142271	1149751	1142768	0.59	cps
Calcium	44-1	17984594	17693647	18130151	17936130	1.24	cps
Chromium	52-2	2935464	2938729	2957965	2944053	0.41	cps
Cobalt	59-2	1579071	1591664	1598704	1589813	0.63	cps
Copper	63-2	2927895	2917054	2949958	2931636	0.57	cps
Dysprosium	156-2	21938	21994	22639	22190	1.76	cps
Dysprosium	156-1	42208	42216	41848	42091	0.50	cps
Erbium	164-1	39342	39383	40010	39578	0.95	cps
Erbium	164-2	20746	21651	21818	21405	2.69	cps
Gadolinium	160-2	25935	26502	26409	26282	1.16	cps
Gadolinium	160-1	41490	41948	42852	42097	1.65	cps
Holmium	165-2	3149826	3160435	3179622	3163294	0.48	cps
Holmium	165-1	5377371	5462843	5489224	5443146	1.07	cps
Indium	115-1	4594345	4582350	4558981	4578559	0.39	cps
Indium	115-2	882723	890780	891727	888410	0.56	cps
Iron	56-2	366325264	362339419	365804019	364822901	0.59	cps
Iron	57-2	9480888	9523053	9525606	9509849	0.26	cps
Lead	206-1	7349016	7346127	7341822	7345655	0.05	cps
Lead	207-1	6202888	6146259	6304598	6217915	1.29	cps
Lead	208-1	28929253	28791011	29192563	28970942	0.70	cps
Lithium	6-1	443221	450205	458164	450530	1.66	cps
Magnesium	24-2	22670772	22341187	22466869	22492943	0.74	cps
Manganese	55-2	17000678	16929229	17076371	17002093	0.43	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01RE	Instrumnet Name :	P7
Client Sample ID :	0022RE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:52:39	DataFile Name :	043SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1863966	1846395	1858536	1856299	0.48	cps
Molybdenum	95-1	3082609	3082628	3107652	3090963	0.47	cps
Molybdenum	96-1	3304327	3340272	3322725	3322442	0.54	cps
Molybdenum	97-1	1931640	1946326	1939029	1938998	0.38	cps
Molybdenum	98-1	4924134	4956207	4966144	4948828	0.44	cps
Neodymium	150-1	54127	53692	53625	53815	0.51	cps
Neodymium	150-2	22716	22485	22509	22570	0.56	cps
Nickel	60-2	4043998	4079313	4095229	4072847	0.64	cps
Phosphorus	31-2	11438	10954	11238	11210	2.17	cps
Potassium	39-2	7129248	7192170	7190840	7170753	0.50	cps
Rhodium	103-2	2211547	2229384	2246433	2229122	0.78	cps
Rhodium	103-1	4271342	4271573	4264488	4269134	0.09	cps
Scandium	45-1	3450973	3438994	3473634	3454534	0.51	cps
Scandium	45-2	153539	154869	154724	154378	0.47	cps
Selenium	77-2	6522	6725	6432	6559	2.29	cps
Selenium	78-2	22469	22365	22137	22324	0.76	cps
Selenium	82-1	158399	157156	159083	158213	0.62	cps
Silicon	28-1	6013481	6149104	5689222	5950602	3.97	cps
Silver	109-1	4497134	4504318	4504377	4501943	0.09	cps
Silver	107-1	4738193	4755076	4767297	4753522	0.31	cps
Sodium	23-2	19963797	19668857	19760413	19797689	0.76	cps
Strontium	86-1	2384615	2387408	2396579	2389534	0.26	cps
Strontium	88-1	20100436	20210924	20314789	20208717	0.53	cps
Sulfur	34-1	8474568	8534028	8487182	8498592	0.37	cps
Terbium	159-1	5695194	5758473	5817662	5757110	1.06	cps
Terbium	159-2	3154428	3196367	3197256	3182684	0.77	cps
Thallium	203-1	16385841	16353919	16620982	16453581	0.89	cps
Thallium	205-1	39125768	39076408	39389549	39197242	0.43	cps
Tin	118-1	1991351	1988237	1996870	1992153	0.22	cps
Titanium	47-1	401601	403179	405549	403443	0.49	cps
Uranium	238-1	46752	45782	45648	46060	1.31	cps
Vanadium	51-2	2501440	2504587	2516870	2507632	0.33	cps
Yttrium	89-2	863652	866962	873437	868017	0.57	cps
Yttrium	89-1	5831625	5864056	5845314	5846998	0.28	cps
Zinc	66-2	825471	831513	837522	831502	0.72	cps
Zirconium	90-1	214280	213723	216563	214855	0.70	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01RE	Instrumnet Name :	P7
Client Sample ID :	0022RE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 18:52:39	DataFile Name :	043SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50263	49252	49963	49826	1.04	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01REDLX2	Instrumnet Name :	P7
Client Sample ID :	0022REDL	Dilution Factor :	2
Date & Time Acquired ::	2017-02-11 18:56:09	DataFile Name :	044SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3995765	3955812	3966122	3972566	0.52	cps
Antimony	121-1	1850136	1866151	1862552	1859613	0.45	cps
Arsenic	75-2	246923	246702	247207	246944	0.10	cps
Barium	135-1	3022005	3055218	3063657	3046960	0.72	cps
Barium	137-1	5213044	5241252	5222898	5225732	0.27	cps
Beryllium	9-1	723997	726050	720051	723366	0.42	cps
Bismuth	209-1	3480464	3463300	3456626	3466797	0.35	cps
Bismuth	209-2	2293386	2310019	2317443	2306949	0.53	cps
Boron	10-1	109242	112938	110704	110961	1.68	cps
Boron	11-1	590499	598683	590561	593248	0.79	cps
Cadmium	106-1	188910	191603	189373	189962	0.76	cps
Cadmium	108-1	138578	139195	140686	139486	0.78	cps
Cadmium	111-1	2074964	2090449	2071852	2079088	0.48	cps
Calcium	43-1	614555	621473	613117	616382	0.72	cps
Calcium	44-1	9629326	9606356	9733734	9656472	0.70	cps
Chromium	52-2	1564109	1568465	1570075	1567550	0.20	cps
Cobalt	59-2	862538	856715	861460	860238	0.36	cps
Copper	63-2	1585358	1599499	1594202	1593020	0.45	cps
Dysprosium	156-1	22778	22444	22344	22522	1.01	cps
Dysprosium	156-2	11688	11778	11962	11810	1.18	cps
Erbium	164-2	11508	11321	11011	11280	2.23	cps
Erbium	164-1	20950	21493	21117	21187	1.31	cps
Gadolinium	160-1	22010	22494	22728	22411	1.63	cps
Gadolinium	160-2	13881	13817	13587	13762	1.12	cps
Holmium	165-2	3229986	3279245	3259117	3256116	0.76	cps
Holmium	165-1	5647910	5647610	5652717	5649412	0.05	cps
Indium	115-1	4688634	4716883	4690000	4698506	0.34	cps
Indium	115-2	920527	923899	920491	921639	0.21	cps
Iron	56-2	195634060	194775804	195487465	195299110	0.24	cps
Iron	57-2	5145697	5104972	5083854	5111507	0.61	cps
Lead	206-1	3932130	3940758	3948234	3940374	0.20	cps
Lead	207-1	3319134	3327736	3308034	3318301	0.30	cps
Lead	208-1	15455449	15462131	15476757	15464779	0.07	cps
Lithium	6-1	405586	408209	413587	409127	1.00	cps
Magnesium	24-2	12258342	12026270	12032013	12105542	1.09	cps
Manganese	55-2	9167815	9127238	9081728	9125594	0.47	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01REDLX2	Instrumnet Name :	P7
Client Sample ID :	0022REDL	Dilution Factor :	2
Date & Time Acquired ::	2017-02-11 18:56:09	DataFile Name :	044SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	993378	999756	981518	991551	0.93	cps
Molybdenum	95-1	1659433	1665131	1647669	1657411	0.54	cps
Molybdenum	96-1	1774740	1788574	1773155	1778823	0.48	cps
Molybdenum	97-1	1036715	1041939	1034488	1037714	0.37	cps
Molybdenum	98-1	2649936	2652710	2659682	2654109	0.19	cps
Neodymium	150-1	27929	28577	27635	28047	1.72	cps
Neodymium	150-2	12059	11902	11999	11986	0.66	cps
Nickel	60-2	2195517	2198560	2204526	2199534	0.21	cps
Phosphorus	31-2	6210	6252	6685	6382	4.12	cps
Potassium	39-2	3931623	3925911	3899768	3919100	0.43	cps
Rhodium	103-2	2348652	2353770	2354021	2352147	0.13	cps
Rhodium	103-1	4495515	4500468	4505648	4500544	0.11	cps
Scandium	45-1	3566939	3567623	3529655	3554739	0.61	cps
Scandium	45-2	158318	160114	159443	159292	0.57	cps
Selenium	77-2	3520	3611	3527	3553	1.41	cps
Selenium	78-2	12007	11762	12037	11935	1.26	cps
Selenium	82-1	84131	86083	84976	85063	1.15	cps
Silicon	28-1	2966909	3005565	2393514	2788662	12.29	cps
Silver	109-1	2465990	2501999	2475982	2481323	0.75	cps
Silver	107-1	2598583	2614553	2603522	2605553	0.31	cps
Sodium	23-2	10609351	10523748	10658956	10597352	0.65	cps
Strontium	86-1	1280162	1285323	1267297	1277594	0.73	cps
Strontium	88-1	10707042	10874116	10740874	10774010	0.82	cps
Sulfur	34-1	4664572	4738125	4702169	4701622	0.78	cps
Terbium	159-1	5998359	6000064	5988742	5995722	0.10	cps
Terbium	159-2	3260157	3263420	3289786	3271121	0.50	cps
Thallium	203-1	8672257	8785687	8750368	8736104	0.66	cps
Thallium	205-1	20862689	20799821	20877245	20846585	0.20	cps
Tin	118-1	1062484	1073627	1063514	1066541	0.58	cps
Titanium	47-1	229056	219534	215738	221443	3.10	cps
Uranium	238-1	24090	24908	24173	24390	1.85	cps
Vanadium	51-2	1345840	1344449	1347464	1345918	0.11	cps
Yttrium	89-2	860130	850764	855749	855548	0.55	cps
Yttrium	89-1	5781546	5763398	5786088	5777011	0.21	cps
Zinc	66-2	453728	453950	454319	453999	0.07	cps
Zirconium	90-1	111926	115084	116096	114369	1.90	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01REDLX2	Instrumnet Name :	P7
Client Sample ID :	0022REDL	Dilution Factor :	2
Date & Time Acquired ::	2017-02-11 18:56:09	DataFile Name :	044SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	27001	26809	26843	26885	0.38	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1303-01REDL2X5 Instrumnet Name : P7
 Client Sample ID : 0022REDL2 Dilution Factor : 5
 Date & Time Acquired :: 2017-02-11 18:59:41 DataFile Name : 045SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1645573	1645684	1644093	1645116	0.05	cps
Antimony	121-1	769267	765717	759139	764707	0.67	cps
Arsenic	75-2	101885	103129	101859	102291	0.71	cps
Barium	135-1	1259027	1253341	1234755	1249041	1.02	cps
Barium	137-1	2162432	2151291	2148389	2154037	0.34	cps
Beryllium	9-1	292610	290546	293075	292077	0.46	cps
Bismuth	209-1	3635037	3577808	3587218	3600021	0.85	cps
Bismuth	209-2	2383893	2386106	2396776	2388925	0.29	cps
Boron	10-1	44082	45636	45386	45035	1.85	cps
Boron	11-1	241994	244647	245048	243896	0.68	cps
Cadmium	106-1	80060	79599	78199	79286	1.22	cps
Cadmium	108-1	58357	56475	58211	57681	1.82	cps
Cadmium	111-1	869284	862745	861001	864343	0.51	cps
Calcium	43-1	251359	250724	250849	250977	0.13	cps
Calcium	44-1	4031583	4032487	4008387	4024152	0.34	cps
Chromium	52-2	642388	653820	651813	649340	0.94	cps
Cobalt	59-2	354315	359022	358292	357210	0.71	cps
Copper	63-2	663925	672498	669702	668709	0.65	cps
Dysprosium	156-2	5320	4781	4571	4890	7.90	cps
Dysprosium	156-1	9228	9204	9295	9242	0.51	cps
Erbium	164-1	8920	8161	9012	8698	5.37	cps
Erbium	164-2	4581	4648	4778	4669	2.14	cps
Gadolinium	160-2	5665	5615	5448	5576	2.04	cps
Gadolinium	160-1	8778	8920	9329	9009	3.17	cps
Holmium	165-1	5687414	5742507	5708957	5712960	0.49	cps
Holmium	165-2	3310287	3345986	3311442	3322571	0.61	cps
Indium	115-2	958390	963148	956132	959223	0.37	cps
Indium	115-1	4842169	4796135	4829170	4822491	0.49	cps
Iron	56-2	79646916	80770574	80057299	80158263	0.71	cps
Iron	57-2	2065704	2102297	2099272	2089091	0.97	cps
Lead	206-1	1641130	1623259	1619125	1627838	0.72	cps
Lead	207-1	1373788	1358874	1360056	1364239	0.61	cps
Lead	208-1	6401075	6337053	6342377	6360168	0.56	cps
Lithium	6-1	366629	366573	367548	366917	0.15	cps
Magnesium	24-2	4953593	5010274	4960316	4974728	0.62	cps
Manganese	55-2	3767438	3810978	3819877	3799431	0.74	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01REDL2X5	Instrumnet Name :	P7
Client Sample ID :	0022REDL2	Dilution Factor :	5
Date & Time Acquired ::	2017-02-11 18:59:41	DataFile Name :	045SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	402003	401125	397412	400180	0.61	cps
Molybdenum	95-1	677007	669991	673157	673385	0.52	cps
Molybdenum	96-1	726563	724434	725014	725337	0.15	cps
Molybdenum	97-1	423045	418035	416692	419257	0.80	cps
Molybdenum	98-1	1085862	1079807	1074405	1080024	0.53	cps
Neodymium	150-1	11525	11619	11111	11418	2.36	cps
Neodymium	150-2	4768	4741	4734	4748	0.37	cps
Nickel	60-2	917671	923947	923420	921679	0.38	cps
Phosphorus	31-2	2750	2709	2442	2634	6.35	cps
Potassium	39-2	1635713	1657392	1640646	1644584	0.69	cps
Rhodium	103-1	4689739	4623765	4630264	4647923	0.78	cps
Rhodium	103-2	2404532	2443485	2435109	2427709	0.84	cps
Scandium	45-2	161732	163171	162857	162586	0.47	cps
Scandium	45-1	3605567	3607948	3608654	3607390	0.04	cps
Selenium	82-1	34835	34508	34663	34669	0.47	cps
Selenium	77-2	1497	1580	1513	1530	2.88	cps
Selenium	78-2	5062	4818	4771	4884	3.20	cps
Silicon	28-1	1416219	1404567	1436688	1419158	1.15	cps
Silver	109-1	1035709	1028887	1026774	1030457	0.45	cps
Silver	107-1	1093579	1086046	1077509	1085711	0.74	cps
Sodium	23-2	4348574	4351881	4321943	4340799	0.38	cps
Strontium	86-1	517465	522939	518781	519728	0.55	cps
Strontium	88-1	4449761	4421482	4437993	4436412	0.32	cps
Sulfur	34-1	2366307	2343284	2326712	2345434	0.85	cps
Terbium	159-1	6086493	6033761	6130070	6083441	0.79	cps
Terbium	159-2	3314428	3334048	3350367	3332948	0.54	cps
Thallium	203-1	3614054	3589285	3582565	3595301	0.46	cps
Thallium	205-1	8407180	8429403	8399335	8411973	0.19	cps
Tin	118-1	442945	437905	439234	440028	0.59	cps
Titanium	47-1	88634	86906	88733	88091	1.17	cps
Uranium	238-1	9887	10380	9604	9957	3.94	cps
Vanadium	51-2	554216	550714	555802	553577	0.47	cps
Yttrium	89-2	842991	853251	855332	850525	0.78	cps
Yttrium	89-1	5714646	5721803	5662209	5699553	0.57	cps
Zinc	66-2	189086	192662	190383	190711	0.95	cps
Zirconium	90-1	46662	46368	45398	46143	1.43	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1303-01REDL2X5	Instrumnet Name :	P7
Client Sample ID :	0022REDL2	Dilution Factor :	5
Date & Time Acquired ::	2017-02-11 18:59:41	DataFile Name :	045SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10346	10421	10588	10451	1.18	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:09:14	DataFile Name :	046CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	601617	596512	605056	601062	0.72	cps
Antimony	121-1	3168338	3164778	3182892	3172003	0.30	cps
Arsenic	75-2	128181	127979	128044	128068	0.08	cps
Barium	135-1	3871033	3828862	3876574	3858823	0.68	cps
Barium	137-1	6697687	6596144	6657351	6650394	0.77	cps
Beryllium	9-1	379524	375094	375917	376845	0.63	cps
Bismuth	209-1	3709857	3688845	3685663	3694789	0.36	cps
Bismuth	209-2	2411419	2426799	2412213	2416810	0.36	cps
Boron	10-1	61167	60187	60681	60678	0.81	cps
Boron	11-1	322732	324317	325605	324218	0.44	cps
Cadmium	106-1	86354	85516	85155	85675	0.72	cps
Cadmium	108-1	57132	57098	57123	57117	0.03	cps
Cadmium	111-1	781729	772668	769015	774471	0.85	cps
Calcium	43-1	1043183	1040988	1032784	1038985	0.53	cps
Calcium	44-1	16333436	16360603	16155832	16283290	0.68	cps
Chromium	52-2	1158453	1175487	1167655	1167198	0.73	cps
Cobalt	59-2	1831217	1848203	1844808	1841410	0.49	cps
Copper	63-2	2573538	2579066	2576535	2576380	0.11	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Dysprosium	156-1	67	42	58	56	22.91	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	13	13	27	18	43.33	cps
Gadolinium	160-2	30	20	30	27	21.65	cps
Gadolinium	160-1	33	67	50	50	33.33	cps
Holmium	165-1	5982477	5951685	5913770	5949311	0.58	cps
Holmium	165-2	3403143	3392178	3395845	3397055	0.16	cps
Indium	115-2	977198	979948	981231	979459	0.21	cps
Indium	115-1	4617482	4617047	4949607	4728045	4.06	cps
Iron	56-2	42562847	42717379	42666286	42648837	0.18	cps
Iron	57-2	1117530	1121505	1116002	1118346	0.25	cps
Lead	206-1	2193484	2186433	2188474	2189463	0.17	cps
Lead	207-1	2010308	1994512	2002146	2002322	0.39	cps
Lead	208-1	8919839	8833299	8881383	8878174	0.49	cps
Lithium	6-1	314998	311407	306554	310986	1.36	cps
Magnesium	24-2	7530638	7457926	7598674	7529079	0.93	cps
Manganese	55-2	1192617	1185031	1186105	1187918	0.35	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:09:14	DataFile Name :	046CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3159825	3136594	3128304	3141574	0.52	cps
Molybdenum	95-1	1699365	1698159	1671207	1689577	0.94	cps
Molybdenum	96-1	2182307	2164323	2168604	2171744	0.43	cps
Molybdenum	97-1	1066170	1048038	1055800	1056669	0.86	cps
Molybdenum	98-1	2730347	2700762	2677303	2702804	0.98	cps
Neodymium	150-1	147	180	247	191	26.64	cps
Neodymium	150-2	20	20	30	23	24.74	cps
Nickel	60-2	488395	492786	492624	491268	0.51	cps
Phosphorus	31-2	33739	34457	35042	34413	1.90	cps
Potassium	39-2	3744304	3741183	3757809	3747765	0.24	cps
Rhodium	103-2	2469120	2486550	2480344	2478672	0.36	cps
Rhodium	103-1	4758991	4738609	4750333	4749311	0.22	cps
Scandium	45-1	3676636	3642188	3660780	3659868	0.47	cps
Scandium	45-2	170204	170961	170839	170668	0.24	cps
Selenium	77-2	2087	2337	2147	2190	5.96	cps
Selenium	78-2	7350	7341	7432	7374	0.68	cps
Selenium	82-1	50966	50385	51183	50844	0.81	cps
Silicon	28-1	2809805	2838719	2862212	2836912	0.93	cps
Silver	109-1	3611960	3588279	3578928	3593056	0.47	cps
Silver	107-1	3801050	3769313	3775405	3781923	0.45	cps
Sodium	23-2	14576574	14411731	14386714	14458340	0.71	cps
Strontium	86-1	1214232	1208436	1203238	1208635	0.46	cps
Strontium	88-1	10250996	10134566	10104922	10163494	0.76	cps
Sulfur	34-1	642710	636942	637343	638999	0.50	cps
Terbium	159-1	6326393	6292220	6297640	6305417	0.29	cps
Terbium	159-2	3394836	3439956	3432737	3422510	0.71	cps
Thallium	203-1	2693435	2692310	2691326	2692357	0.04	cps
Thallium	205-1	6347882	6293448	6297607	6312979	0.48	cps
Tin	118-1	2538459	2545023	2547814	2543765	0.19	cps
Titanium	47-1	513652	511445	515572	513556	0.40	cps
Uranium	238-1	9566054	9585326	9522747	9558042	0.34	cps
Vanadium	51-2	966989	973075	969581	969881	0.31	cps
Yttrium	89-2	865697	871670	871941	869769	0.41	cps
Yttrium	89-1	5775901	5729736	5823978	5776538	0.82	cps
Zinc	66-2	341766	342471	343561	342599	0.26	cps
Zirconium	90-1	6021142	6013364	6094337	6042948	0.74	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:09:14	DataFile Name :	046CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1345344	1350129	1347412	1347628	0.18	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:36:03	DataFile Name :	048LCSE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1075	1208	1153	6.02	cps
Antimony	121-1	13565	13699	14024	13763	1.72	cps
Arsenic	75-2	261	267	246	258	4.08	cps
Barium	135-1	14500	14124	14600	14408	1.74	cps
Barium	137-1	24489	25115	25457	25021	1.96	cps
Beryllium	9-1	800	833	767	800	4.17	cps
Bismuth	209-1	3758666	3745804	3754011	3752827	0.17	cps
Bismuth	209-2	2434015	2476758	2477291	2462688	1.01	cps
Boron	10-1	3300	3267	3300	3289	0.58	cps
Boron	11-1	17110	17427	17803	17447	1.99	cps
Cadmium	106-1	1600	1725	1642	1656	3.84	cps
Cadmium	108-1	100	113	100	104	6.93	cps
Cadmium	111-1	2467	2462	2375	2435	2.12	cps
Calcium	43-1	9895	9520	9295	9570	3.17	cps
Calcium	44-1	160722	161279	159587	160529	0.54	cps
Chromium	52-2	5388	5708	5594	5563	2.92	cps
Cobalt	59-2	3430	3567	3657	3552	3.21	cps
Copper	63-2	5234	5154	5331	5240	1.69	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Gadolinium	160-1	42	33	8	28	62.46	cps
Holmium	165-1	5950379	5983184	6050039	5994534	0.85	cps
Holmium	165-2	3341297	3403144	3406827	3383756	1.09	cps
Indium	115-2	994131	1009884	1017134	1007050	1.17	cps
Indium	115-1	4726519	4740276	4781231	4749342	0.60	cps
Iron	56-2	87381	87598	90042	88340	1.67	cps
Iron	57-2	2184	2045	2278	2169	5.41	cps
Lead	206-1	5518	5568	5323	5470	2.36	cps
Lead	207-1	4923	4912	4745	4860	2.05	cps
Lead	208-1	22019	22430	21530	21993	2.05	cps
Lithium	6-1	287358	286921	290220	288167	0.62	cps
Magnesium	24-2	69361	70483	70776	70207	1.06	cps
Manganese	55-2	1397	1333	1663	1465	11.96	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:36:03	DataFile Name :	048LCSE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11872	12639	12131	12214	3.20	cps
Molybdenum	95-1	16043	14650	16318	15670	5.71	cps
Molybdenum	96-1	16969	17136	16944	17016	0.61	cps
Molybdenum	97-1	9378	10154	10012	9848	4.19	cps
Molybdenum	98-1	24664	24940	25256	24953	1.19	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1067	1063	1050	1060	0.83	cps
Phosphorus	31-2	275	150	175	200	33.07	cps
Potassium	39-2	91724	91313	92538	91858	0.68	cps
Rhodium	103-2	2519472	2557556	2565397	2547475	0.96	cps
Rhodium	103-1	4844612	4674101	4706219	4741644	1.91	cps
Scandium	45-1	3601278	3606298	3641121	3616232	0.60	cps
Scandium	45-2	169457	171517	170553	170509	0.60	cps
Selenium	77-2	23	17	17	19	20.36	cps
Selenium	78-2	143	128	113	128	11.59	cps
Selenium	82-1	528	387	501	472	15.85	cps
Silicon	28-1	459009	455920	454004	456311	0.55	cps
Silver	109-1	5676	5918	5826	5807	2.10	cps
Silver	107-1	6485	6368	6452	6435	0.93	cps
Sodium	23-2	145281	145430	145676	145462	0.14	cps
Strontium	86-1	3000	3034	2684	2906	6.65	cps
Strontium	88-1	18821	18897	18788	18835	0.30	cps
Sulfur	34-1	311560	313584	314324	313156	0.46	cps
Terbium	159-1	6263934	6366661	6343098	6324564	0.85	cps
Terbium	159-2	3353770	3403321	3446226	3401106	1.36	cps
Thallium	203-1	5368	5160	4868	5132	4.90	cps
Thallium	205-1	12064	12648	12156	12289	2.55	cps
Tin	118-1	24781	24839	23520	24380	3.06	cps
Titanium	47-1	4743	4326	4909	4659	6.45	cps
Uranium	238-1	18456	18656	18656	18589	0.62	cps
Vanadium	51-2	8473	8793	8826	8697	2.24	cps
Yttrium	89-2	870221	885102	889472	881599	1.14	cps
Yttrium	89-1	5852400	5802888	5860905	5838731	0.54	cps
Zinc	66-2	800	683	753	746	7.88	cps
Zirconium	90-1	9428	9595	9762	9595	1.74	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:36:03	DataFile Name :	048LCSE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2117	2167	2134	2139	1.19	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:39:36	DataFile Name :	049CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	100	25	50	86.60	cps
Antimony	121-1	1150	1025	1183	1120	7.46	cps
Arsenic	75-2	17	17	31	22	39.57	cps
Barium	135-1	33	50	50	44	21.66	cps
Barium	137-1	117	75	75	89	27.07	cps
Beryllium	9-1	39	22	67	43	52.72	cps
Bismuth	209-1	3749991	3711516	3745139	3735549	0.56	cps
Bismuth	209-2	2461187	2465608	2461847	2462881	0.10	cps
Boron	10-1	408	400	408	406	1.19	cps
Boron	11-1	2242	2225	2125	2197	2.87	cps
Cadmium	106-1	1333	1417	1659	1470	11.49	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	943	997	1165	1035	11.17	cps
Calcium	43-1	192	225	158	192	17.39	cps
Calcium	44-1	10237	10121	10287	10215	0.84	cps
Chromium	52-2	1237	1187	1107	1177	5.57	cps
Cobalt	59-2	127	150	133	137	8.79	cps
Copper	63-2	293	230	300	274	14.08	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	42	8	8	19	99.00	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Gadolinium	160-1	17	42	58	39	53.93	cps
Holmium	165-2	3376756	3396692	3369583	3381011	0.42	cps
Holmium	165-1	5844367	5904046	5961834	5903416	0.99	cps
Indium	115-1	4733359	4755393	4736351	4741701	0.25	cps
Indium	115-2	1008089	1007835	1008792	1008238	0.05	cps
Iron	56-2	4012	3856	3778	3882	3.06	cps
Iron	57-2	61	94	100	85	24.69	cps
Lead	206-1	1117	1295	1122	1178	8.58	cps
Lead	207-1	1256	1100	1072	1143	8.65	cps
Lead	208-1	4939	4934	4795	4889	1.67	cps
Lithium	6-1	286948	288907	284932	286929	0.69	cps
Magnesium	24-2	192	192	225	203	9.49	cps
Manganese	55-2	257	253	257	256	0.75	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:39:36	DataFile Name :	049CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	492	458	411	27.22	cps
Molybdenum	95-1	325	325	358	336	5.72	cps
Molybdenum	96-1	258	333	475	356	30.95	cps
Molybdenum	97-1	183	217	208	203	8.56	cps
Molybdenum	98-1	467	533	667	556	18.33	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	97	77	43	72	37.31	cps
Phosphorus	31-2	158	100	108	122	25.81	cps
Potassium	39-2	23703	23035	22585	23108	2.44	cps
Rhodium	103-2	2533914	2554834	2560845	2549865	0.55	cps
Rhodium	103-1	4834587	4649414	4856214	4780072	2.38	cps
Scandium	45-1	3628141	3597638	3649650	3625143	0.72	cps
Scandium	45-2	171669	173997	170781	172149	0.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	50	61	56	10.07	cps
Selenium	82-1	16	-49	-20	-18	-183.54	cps
Silicon	28-1	433139	435896	441191	436742	0.94	cps
Silver	109-1	75	83	42	67	33.07	cps
Silver	107-1	100	75	50	75	33.34	cps
Sodium	23-2	12030	11638	11947	11872	1.74	cps
Strontium	86-1	833	750	750	778	6.19	cps
Strontium	88-1	142	175	167	161	10.77	cps
Sulfur	34-1	315677	315074	313942	314898	0.28	cps
Terbium	159-1	6202587	6314724	6326668	6281326	1.09	cps
Terbium	159-2	3397207	3419331	3402828	3406455	0.34	cps
Thallium	203-1	92	133	108	111	18.88	cps
Thallium	205-1	167	267	275	236	25.53	cps
Tin	118-1	650	667	708	675	4.45	cps
Titanium	47-1	83	92	58	78	22.30	cps
Uranium	238-1	17	25	50	31	56.77	cps
Vanadium	51-2	20	10	27	19	44.42	cps
Yttrium	89-2	873693	884870	878056	878873	0.64	cps
Yttrium	89-1	5750343	5766188	5758214	5758248	0.14	cps
Zinc	66-2	57	60	77	64	16.63	cps
Zirconium	90-1	858	767	825	817	5.68	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:39:36	DataFile Name :	049CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	200	167	169	17.27	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96527BL	Instrumnet Name :	P7
Client Sample ID :	PB96527BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:43:09	DataFile Name :	050CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	58	44	39.04	cps
Antimony	121-1	633	750	883	756	16.56	cps
Arsenic	75-2	24	19	24	22	14.42	cps
Barium	135-1	17	75	67	53	59.77	cps
Barium	137-1	67	75	108	83	26.46	cps
Beryllium	9-1	50	72	33	52	37.63	cps
Bismuth	209-1	3749445	3680051	3675531	3701676	1.12	cps
Bismuth	209-2	2365391	2372415	2403094	2380300	0.84	cps
Boron	10-1	383	375	375	378	1.27	cps
Boron	11-1	1633	1959	2050	1881	11.64	cps
Cadmium	106-1	1592	1567	1300	1486	10.88	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1116	1105	921	1047	10.44	cps
Calcium	43-1	250	167	250	222	21.65	cps
Calcium	44-1	10471	10546	9996	10337	2.89	cps
Chromium	52-2	1043	1233	1057	1111	9.55	cps
Cobalt	59-2	117	117	133	122	7.87	cps
Copper	63-2	273	280	263	272	3.08	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Holmium	165-2	3241788	3254663	3287450	3261301	0.72	cps
Holmium	165-1	5885271	5713796	5746201	5781756	1.58	cps
Indium	115-1	4691555	4906781	4919869	4839402	2.65	cps
Indium	115-2	970610	967166	977432	971736	0.54	cps
Iron	56-2	3712	3506	3739	3652	3.49	cps
Iron	57-2	106	117	72	98	23.57	cps
Lead	206-1	1272	1056	1128	1152	9.58	cps
Lead	207-1	1011	950	1006	989	3.42	cps
Lead	208-1	4545	4528	4573	4549	0.49	cps
Lithium	6-1	286550	278265	280046	281621	1.55	cps
Magnesium	24-2	250	183	242	225	16.14	cps
Manganese	55-2	270	297	323	297	8.99	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96527BL	Instrumnet Name :	P7
Client Sample ID :	PB96527BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:43:09	DataFile Name :	050CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	400	367	356	14.32	cps
Molybdenum	95-1	192	292	450	311	41.87	cps
Molybdenum	96-1	358	317	367	347	7.72	cps
Molybdenum	97-1	192	225	200	206	8.44	cps
Molybdenum	98-1	342	358	392	364	7.00	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	73	73	66	20.55	cps
Phosphorus	31-2	92	108	75	92	18.18	cps
Potassium	39-2	24496	23102	23144	23581	3.36	cps
Rhodium	103-2	2447030	2444645	2470064	2453913	0.57	cps
Rhodium	103-1	4866238	4779027	4776670	4807312	1.06	cps
Scandium	45-1	3641982	3553573	3555523	3583692	1.41	cps
Scandium	45-2	162092	165118	164805	164005	1.01	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	56	74	56	62	17.32	cps
Selenium	82-1	-6	-74	-42	-41	-83.67	cps
Silicon	28-1	440544	440962	442778	441428	0.27	cps
Silver	109-1	67	25	42	44	47.19	cps
Silver	107-1	83	50	50	61	31.50	cps
Sodium	23-2	12222	11772	11713	11902	2.34	cps
Strontium	86-1	783	892	733	803	10.08	cps
Strontium	88-1	150	183	58	131	49.58	cps
Sulfur	34-1	313602	313014	313901	313506	0.14	cps
Terbium	159-1	6196746	6129929	6061688	6129455	1.10	cps
Terbium	159-2	3263870	3270682	3305389	3279980	0.68	cps
Thallium	203-1	142	75	75	97	39.59	cps
Thallium	205-1	175	175	183	178	2.71	cps
Tin	118-1	450	458	467	458	1.82	cps
Titanium	47-1	108	50	92	83	36.06	cps
Uranium	238-1	50	33	50	44	21.66	cps
Vanadium	51-2	13	0	10	8	89.21	cps
Yttrium	89-2	849303	850003	860486	853264	0.73	cps
Yttrium	89-1	5741459	5669834	5643573	5684955	0.89	cps
Zinc	66-2	87	70	137	98	35.48	cps
Zirconium	90-1	383	567	442	464	20.19	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96527BL	Instrumnet Name :	P7
Client Sample ID :	PB96527BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:43:09	DataFile Name :	050CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	125	122	23.95	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96527BS	Instrumnet Name :	P7
Client Sample ID :	PB96527BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:46:43	DataFile Name :	051CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	58	47	26.97	cps
Antimony	121-1	525	583	625	578	8.69	cps
Arsenic	75-2	30	24	31	28	13.58	cps
Barium	135-1	58	42	33	44	28.65	cps
Barium	137-1	83	67	75	75	11.11	cps
Beryllium	9-1	44	72	89	69	32.76	cps
Bismuth	209-2	2357735	2406441	2461396	2408524	2.15	cps
Bismuth	209-1	3772852	3771063	3739363	3761093	0.50	cps
Boron	10-1	300	367	308	325	11.18	cps
Boron	11-1	1792	1625	1617	1678	5.88	cps
Cadmium	111-1	1066	1135	1099	1100	3.15	cps
Cadmium	106-1	1525	1592	1550	1556	2.17	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	225	167	225	206	16.39	cps
Calcium	44-1	10071	10262	10771	10368	3.49	cps
Chromium	52-2	1087	1163	1127	1126	3.41	cps
Cobalt	59-2	167	167	163	166	1.16	cps
Copper	63-2	307	347	330	328	6.13	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-2	20	13	10	14	35.26	cps
Erbium	164-1	25	42	25	31	31.50	cps
Gadolinium	160-1	50	25	58	44	39.04	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Holmium	165-2	3229843	3295381	3357440	3294221	1.94	cps
Holmium	165-1	5857885	5860368	5836051	5851435	0.23	cps
Indium	115-1	4702937	4730288	4717121	4716782	0.29	cps
Indium	115-2	962952	981016	1004746	982905	2.13	cps
Iron	56-2	3678	3828	3862	3789	2.58	cps
Iron	57-2	78	100	94	91	12.74	cps
Lead	206-1	2244449	2215712	2212855	2224339	0.79	cps
Lead	207-1	2022271	2007315	1995275	2008287	0.67	cps
Lead	208-1	9013391	8954149	8900000	8955846	0.63	cps
Lithium	6-1	282840	284207	286253	284434	0.60	cps
Magnesium	24-2	167	125	183	158	18.97	cps
Manganese	55-2	287	287	267	280	4.12	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96527BS	Instrumnet Name :	P7
Client Sample ID :	PB96527BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:46:43	DataFile Name :	051CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	350	450	386	14.37	cps
Molybdenum	95-1	250	242	300	264	11.96	cps
Molybdenum	96-1	300	300	442	347	23.56	cps
Molybdenum	97-1	192	142	208	181	19.22	cps
Molybdenum	98-1	317	408	458	394	18.22	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	53	83	67	22.92	cps
Phosphorus	31-2	125	117	50	97	42.28	cps
Potassium	39-2	23261	23352	22835	23149	1.19	cps
Rhodium	103-2	2441093	2466716	2532553	2480121	1.90	cps
Rhodium	103-1	4888439	4885925	4607714	4794026	3.37	cps
Scandium	45-1	3684356	3618629	3644680	3649222	0.91	cps
Scandium	45-2	163884	166046	167863	165931	1.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	78	54	65	18.74	cps
Selenium	82-1	16	29	58	34	62.47	cps
Silicon	28-1	448674	446355	443013	446014	0.64	cps
Silver	109-1	83	58	50	64	27.15	cps
Silver	107-1	108	42	108	86	44.70	cps
Sodium	23-2	11338	11288	12189	11605	4.36	cps
Strontium	86-1	675	800	783	753	9.02	cps
Strontium	88-1	292	292	275	286	3.36	cps
Sulfur	34-1	312086	310940	314557	312528	0.59	cps
Terbium	159-1	6233937	6214610	6282622	6243723	0.56	cps
Terbium	159-2	3265821	3317771	3377832	3320475	1.69	cps
Thallium	203-1	100	100	58	86	27.93	cps
Thallium	205-1	183	225	217	208	10.58	cps
Tin	118-1	425	350	475	417	15.10	cps
Titanium	47-1	142	33	117	97	58.35	cps
Uranium	238-1	25	42	42	36	26.65	cps
Vanadium	51-2	20	13	23	19	26.96	cps
Yttrium	89-2	845972	856852	877472	860099	1.86	cps
Yttrium	89-1	5722379	5725867	5769840	5739362	0.46	cps
Zinc	66-2	123	130	123	126	3.06	cps
Zirconium	90-1	558	575	517	550	5.46	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96527BS	Instrumnet Name :	P7
Client Sample ID :	PB96527BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:46:43	DataFile Name :	051CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	92	117	25.76	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-01 Instrumnet Name : P7
 Client Sample ID : Q22702GL000201.1D-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 19:50:17 DataFile Name : 052SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	92	103	12.39	cps
Antimony	121-1	608	667	642	639	4.58	cps
Arsenic	75-2	87	93	85	88	4.36	cps
Barium	135-1	15159	14875	15209	15081	1.19	cps
Barium	137-1	26184	25733	26434	26117	1.36	cps
Beryllium	9-1	72	72	83	76	8.46	cps
Bismuth	209-1	4001207	3946676	3919814	3955899	1.05	cps
Bismuth	209-2	2576147	2570961	2601124	2582744	0.62	cps
Boron	10-1	900	892	867	886	1.96	cps
Boron	11-1	5134	5193	5118	5148	0.77	cps
Cadmium	106-1	1650	1592	1592	1611	2.09	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1194	1122	1128	1148	3.47	cps
Calcium	43-1	141915	140855	141032	141268	0.40	cps
Calcium	44-1	2291712	2297574	2277814	2289034	0.44	cps
Chromium	52-2	563	543	540	549	2.30	cps
Cobalt	59-2	233	223	243	233	4.29	cps
Copper	63-2	62647	62791	63551	62996	0.77	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Holmium	165-2	3554328	3539978	3596630	3563645	0.83	cps
Holmium	165-1	6378004	6330822	6271864	6326897	0.84	cps
Indium	115-1	5085570	5042263	5049853	5059229	0.46	cps
Indium	115-2	1061086	1058554	1069714	1063118	0.55	cps
Iron	56-2	15903	15581	15631	15705	1.11	cps
Iron	57-2	522	378	533	478	18.16	cps
Lead	206-1	1750	1622	1595	1656	5.01	cps
Lead	207-1	1233	1333	1472	1346	8.91	cps
Lead	208-1	6240	6151	6518	6303	3.04	cps
Lithium	6-1	306130	302104	302222	303485	0.75	cps
Magnesium	24-2	239198	233060	236733	236331	1.31	cps
Manganese	55-2	4928	4824	5024	4925	2.03	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-01 Instrumnet Name : P7
 Client Sample ID : Q22702GL000201.1D-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 19:50:17 DataFile Name : 052SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	750	1017	797	25.10	cps
Molybdenum	95-1	225	258	342	275	21.85	cps
Molybdenum	96-1	408	392	392	397	2.42	cps
Molybdenum	97-1	150	258	225	211	26.28	cps
Molybdenum	98-1	333	450	525	436	22.15	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2104	2067	2244	2138	4.36	cps
Phosphorus	31-2	2250	2142	2200	2197	2.47	cps
Potassium	39-2	118494	120620	118463	119192	1.04	cps
Rhodium	103-2	2673194	2667131	2687415	2675913	0.39	cps
Rhodium	103-1	4928916	4914692	4872451	4905353	0.60	cps
Scandium	45-1	3900847	3899306	3840844	3880332	0.88	cps
Scandium	45-2	179485	176946	179968	178800	0.91	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	54	54	48	52	6.18	cps
Selenium	82-1	78	146	37	87	63.52	cps
Silicon	28-1	3938594	3883709	3869122	3897142	0.94	cps
Silver	109-1	75	50	125	83	45.83	cps
Silver	107-1	108	83	183	125	41.63	cps
Sodium	23-2	2614001	2590779	2616926	2607235	0.55	cps
Strontium	86-1	50832	48918	49461	49737	1.98	cps
Strontium	88-1	431639	427765	426902	428769	0.59	cps
Sulfur	34-1	351848	353598	353812	353086	0.31	cps
Terbium	159-1	6736009	6730580	6733990	6733526	0.04	cps
Terbium	159-2	3580273	3560325	3603302	3581300	0.60	cps
Thallium	203-1	100	150	108	119	22.43	cps
Thallium	205-1	308	292	358	319	10.86	cps
Tin	118-1	525	492	450	489	7.69	cps
Titanium	47-1	292	350	350	331	10.19	cps
Uranium	238-1	58	92	42	64	39.85	cps
Vanadium	51-2	53	30	50	44	28.39	cps
Yttrium	89-2	931516	924338	934931	930261	0.58	cps
Yttrium	89-1	6214875	6172183	6166625	6184561	0.43	cps
Zinc	66-2	4077	3781	4071	3976	4.26	cps
Zirconium	90-1	1675	1792	1700	1722	3.57	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-01	Instrumnet Name :	P7
Client Sample ID :	Q22702GL000201.1D-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:50:17	DataFile Name :	052SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	383	458	397	13.97	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-02 Instrumnet Name : P7
 Client Sample ID : Q22702GL000201.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 19:53:51 DataFile Name : 053SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	892	1083	967	10.59	cps
Antimony	121-1	717	717	850	761	10.11	cps
Arsenic	75-2	83	87	102	91	10.80	cps
Barium	135-1	25666	25984	24748	25466	2.52	cps
Barium	137-1	45350	45049	43795	44731	1.84	cps
Beryllium	9-1	56	61	78	65	17.84	cps
Bismuth	209-1	4034936	3993990	3945999	3991642	1.12	cps
Bismuth	209-2	2591412	2615234	2630704	2612450	0.76	cps
Boron	10-1	750	875	892	839	9.23	cps
Boron	11-1	4901	4701	4884	4829	2.30	cps
Cadmium	106-1	1609	1634	1842	1695	7.56	cps
Cadmium	108-1	38	83	96	72	42.53	cps
Cadmium	111-1	1379	1343	1518	1413	6.53	cps
Calcium	43-1	140016	139796	137904	139239	0.83	cps
Calcium	44-1	2271681	2257343	2244463	2257829	0.60	cps
Chromium	52-2	587	547	580	571	3.75	cps
Cobalt	59-2	383	313	300	332	13.47	cps
Copper	63-2	1451980	1460638	1479489	1464036	0.96	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Erbium	164-1	83	75	58	72	17.62	cps
Erbium	164-2	13	33	27	24	41.66	cps
Gadolinium	160-2	17	20	20	19	10.18	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Holmium	165-1	6385097	6330533	6324926	6346852	0.52	cps
Holmium	165-2	3580681	3561544	3606081	3582769	0.62	cps
Indium	115-2	1064183	1074484	1086183	1074950	1.02	cps
Indium	115-1	5132067	5101096	5088284	5107149	0.44	cps
Iron	56-2	85331	87103	88046	86827	1.59	cps
Iron	57-2	2056	2139	2095	2097	1.99	cps
Lead	206-1	15031	15320	15687	15346	2.14	cps
Lead	207-1	13424	12818	12606	12949	3.28	cps
Lead	208-1	60589	60027	59737	60117	0.72	cps
Lithium	6-1	303367	300968	303218	302518	0.44	cps
Magnesium	24-2	230970	229548	233077	231199	0.77	cps
Manganese	55-2	26578	26407	26911	26632	0.96	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-02 Instrumnet Name : P7
 Client Sample ID : Q22702GL000201.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 19:53:51 DataFile Name : 053SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	608	650	628	3.34	cps
Molybdenum	95-1	333	467	383	394	17.07	cps
Molybdenum	96-1	492	342	467	433	18.55	cps
Molybdenum	97-1	175	242	200	206	16.38	cps
Molybdenum	98-1	558	550	642	583	8.69	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	11855	11515	11415	11595	1.99	cps
Phosphorus	31-2	2109	2109	2075	2097	0.92	cps
Potassium	39-2	123426	123813	124477	123905	0.43	cps
Rhodium	103-2	2663635	2676141	2695190	2678322	0.59	cps
Rhodium	103-1	5006509	4956341	4925989	4962946	0.82	cps
Scandium	45-2	180420	180100	182066	180862	0.58	cps
Scandium	45-1	3946909	3909813	3899463	3918728	0.64	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	69	57	63	63	8.82	cps
Selenium	82-1	5	31	15	17	79.36	cps
Silicon	28-1	3854419	3855281	3825641	3845114	0.44	cps
Silver	109-1	108	200	125	144	33.80	cps
Silver	107-1	108	250	175	178	39.87	cps
Sodium	23-2	2698702	2673960	2707529	2693397	0.65	cps
Strontium	86-1	48935	49804	49285	49341	0.89	cps
Strontium	88-1	428764	422708	421890	424454	0.88	cps
Sulfur	34-1	353047	353874	352548	353156	0.19	cps
Terbium	159-2	3619185	3584752	3624508	3609482	0.60	cps
Terbium	159-1	6794126	6697493	6718074	6736564	0.76	cps
Thallium	203-1	200	158	225	194	17.32	cps
Thallium	205-1	533	417	483	478	12.25	cps
Tin	118-1	858	800	692	783	10.80	cps
Titanium	47-1	642	1228	650	840	40.00	cps
Uranium	238-1	158	150	125	144	12.01	cps
Vanadium	51-2	97	90	103	97	6.90	cps
Yttrium	89-2	936112	933270	947652	939011	0.81	cps
Yttrium	89-1	6293683	6218796	6228506	6246995	0.65	cps
Zinc	66-2	527032	526273	532540	528615	0.65	cps
Zirconium	90-1	1133	1042	1125	1100	4.61	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-02	Instrumnet Name :	P7
Client Sample ID :	Q22702GL000201.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:53:51	DataFile Name :	053SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	308	342	306	12.30	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-03 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 19:57:23 DataFile Name : 054SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	542	950	658	38.64	cps
Antimony	121-1	658	642	642	647	1.49	cps
Arsenic	75-2	107	87	87	94	12.53	cps
Barium	135-1	24572	24923	24022	24506	1.85	cps
Barium	137-1	41948	41915	41831	41898	0.14	cps
Beryllium	9-1	39	61	67	56	26.46	cps
Bismuth	209-1	3932213	3918927	3900758	3917299	0.40	cps
Bismuth	209-2	2555661	2549385	2566382	2557142	0.34	cps
Boron	10-1	750	758	917	808	11.62	cps
Boron	11-1	4551	4442	4351	4448	2.25	cps
Cadmium	106-1	1675	1500	1634	1603	5.70	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	1185	1073	1183	1147	5.58	cps
Calcium	43-1	135928	133860	134490	134759	0.79	cps
Calcium	44-1	2205050	2187749	2180892	2191231	0.57	cps
Chromium	52-2	650	620	650	640	2.71	cps
Cobalt	59-2	230	213	203	216	6.25	cps
Copper	63-2	742516	751131	751228	748291	0.67	cps
Dysprosium	156-2	23	13	20	19	26.96	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-2	40	23	27	30	29.40	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Holmium	165-1	6311654	6207559	6225162	6248125	0.89	cps
Holmium	165-2	3522510	3507068	3541751	3523776	0.49	cps
Indium	115-2	1052907	1058179	1057981	1056356	0.28	cps
Indium	115-1	4991395	5051264	4960909	5001189	0.92	cps
Iron	56-2	62785	64409	64034	63743	1.33	cps
Iron	57-2	1650	1645	1528	1608	4.29	cps
Lead	206-1	4095	3895	3967	3986	2.54	cps
Lead	207-1	3706	3528	3528	3588	2.86	cps
Lead	208-1	15971	15965	15737	15891	0.84	cps
Lithium	6-1	300150	299199	298531	299293	0.27	cps
Magnesium	24-2	214963	218878	219282	217707	1.10	cps
Manganese	55-2	18519	19216	18675	18803	1.95	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-03	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:57:23	DataFile Name :	054SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	584	383	439	28.77	cps
Molybdenum	95-1	283	333	433	350	21.82	cps
Molybdenum	96-1	342	417	458	406	14.58	cps
Molybdenum	97-1	208	250	300	253	18.16	cps
Molybdenum	98-1	392	558	533	494	18.18	cps
Neodymium	150-1	47	20	33	33	40.01	cps
Neodymium	150-2	10	0	20	10	100.00	cps
Nickel	60-2	1170	1320	1227	1239	6.11	cps
Phosphorus	31-2	2500	2850	2825	2725	7.17	cps
Potassium	39-2	117312	119873	118277	118487	1.09	cps
Rhodium	103-1	4890738	4924145	4781064	4865316	1.54	cps
Rhodium	103-2	2616339	2638743	2650795	2635293	0.66	cps
Scandium	45-1	3889250	3843197	3827382	3853276	0.83	cps
Scandium	45-2	177206	178531	179467	178401	0.64	cps
Selenium	82-1	90	11	57	53	75.46	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	65	78	72	9.08	cps
Silicon	28-1	3787336	3757741	3737769	3760948	0.66	cps
Silver	109-1	108	192	158	153	27.45	cps
Silver	107-1	167	150	133	150	11.11	cps
Sodium	23-2	2412000	2445298	2441893	2433063	0.75	cps
Strontium	86-1	48399	49361	46535	48098	2.99	cps
Strontium	88-1	410625	406396	404673	407231	0.75	cps
Sulfur	34-1	355720	355867	354448	355345	0.22	cps
Terbium	159-1	6654653	6701356	6587298	6647769	0.86	cps
Terbium	159-2	3526319	3535819	3552072	3538070	0.37	cps
Thallium	203-1	67	75	58	67	12.49	cps
Thallium	205-1	183	175	108	156	26.43	cps
Tin	118-1	408	350	483	414	16.15	cps
Titanium	47-1	558	550	608	572	5.51	cps
Uranium	238-1	258	183	233	225	16.97	cps
Vanadium	51-2	87	77	73	79	8.80	cps
Yttrium	89-1	6203671	6135288	6060359	6133106	1.17	cps
Yttrium	89-2	914273	928808	927269	923450	0.86	cps
Zinc	66-2	15215	15101	15168	15161	0.38	cps
Zirconium	90-1	675	508	558	581	14.73	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-03	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 19:57:23	DataFile Name :	054SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	92	108	20.35	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-04 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.2B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:00:57 DataFile Name : 055SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	475	442	511	18.18	cps
Antimony	121-1	683	725	667	692	4.34	cps
Arsenic	75-2	96	93	81	90	8.56	cps
Barium	135-1	25858	25073	24698	25210	2.35	cps
Barium	137-1	43427	43903	43076	43469	0.95	cps
Beryllium	9-1	61	50	50	54	11.94	cps
Bismuth	209-1	4039676	3987416	3945972	3991021	1.18	cps
Bismuth	209-2	2583279	2556661	2625057	2588332	1.33	cps
Boron	10-1	867	858	875	867	0.96	cps
Boron	11-1	4226	4493	4401	4373	3.10	cps
Cadmium	106-1	1608	1634	1717	1653	3.43	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Cadmium	111-1	1156	1185	1201	1181	1.93	cps
Calcium	43-1	140293	139005	138526	139275	0.66	cps
Calcium	44-1	2260525	2241460	2232625	2244870	0.64	cps
Chromium	52-2	550	540	573	554	3.09	cps
Cobalt	59-2	193	260	247	233	15.12	cps
Copper	63-2	823711	816070	831053	823611	0.91	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Dysprosium	156-2	17	17	27	20	28.86	cps
Erbium	164-2	33	47	13	31	53.94	cps
Erbium	164-1	42	67	33	47	36.73	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	37	27	53	39	34.63	cps
Holmium	165-2	3542499	3539455	3587949	3556634	0.76	cps
Holmium	165-1	6459657	6329628	6351946	6380410	1.09	cps
Indium	115-1	5142463	5105790	5115171	5121141	0.37	cps
Indium	115-2	1054808	1060043	1073445	1062765	0.90	cps
Iron	56-2	60422	58634	59805	59621	1.52	cps
Iron	57-2	1445	1606	1533	1528	5.28	cps
Lead	206-1	4434	4295	4479	4403	2.17	cps
Lead	207-1	3756	3656	3467	3627	4.05	cps
Lead	208-1	17099	16955	17238	17097	0.83	cps
Lithium	6-1	307912	305571	303467	305650	0.73	cps
Magnesium	24-2	222910	219400	222138	221483	0.83	cps
Manganese	55-2	16459	16690	16953	16701	1.48	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-04	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.2B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:00:57	DataFile Name :	055SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	292	383	331	14.33	cps
Molybdenum	95-1	375	308	467	383	20.74	cps
Molybdenum	96-1	433	467	367	422	12.06	cps
Molybdenum	97-1	258	258	258	258	0.00	cps
Molybdenum	98-1	500	675	467	547	20.45	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	2614	2527	2627	2589	2.10	cps
Phosphorus	31-2	2484	2517	2292	2431	5.00	cps
Potassium	39-2	119395	121662	121092	120716	0.98	cps
Rhodium	103-2	2643918	2644836	2693986	2660913	1.08	cps
Rhodium	103-1	5071996	4974134	4933454	4993194	1.43	cps
Scandium	45-1	3972632	3903665	3874377	3916892	1.29	cps
Scandium	45-2	180080	178716	182231	180343	0.98	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	63	76	43	60	27.78	cps
Selenium	82-1	38	67	54	53	27.56	cps
Silicon	28-1	3917531	3881588	3958898	3919339	0.99	cps
Silver	109-1	250	217	267	244	10.41	cps
Silver	107-1	308	225	217	250	20.28	cps
Sodium	23-2	2474287	2489605	2502864	2488919	0.57	cps
Strontium	86-1	49051	47713	48666	48477	1.42	cps
Strontium	88-1	422839	416091	418777	419236	0.81	cps
Sulfur	34-1	356551	353564	354263	354793	0.44	cps
Terbium	159-1	6835210	6787524	6750098	6790944	0.63	cps
Terbium	159-2	3581130	3557844	3620265	3586413	0.88	cps
Thallium	203-1	25	58	50	44	39.04	cps
Thallium	205-1	167	108	125	133	22.53	cps
Tin	118-1	375	375	508	419	18.35	cps
Titanium	47-1	475	600	583	553	12.28	cps
Uranium	238-1	142	117	150	136	12.75	cps
Vanadium	51-2	63	67	93	74	22.09	cps
Yttrium	89-2	930400	930736	944033	935056	0.83	cps
Yttrium	89-1	6360461	6244231	6193384	6266026	1.37	cps
Zinc	66-2	24164	24688	24177	24343	1.23	cps
Zirconium	90-1	625	583	617	608	3.62	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-04	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.2B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:00:57	DataFile Name :	055SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	183	142	147	22.88	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-05 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.3B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:04:30 DataFile Name : 056SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	850	617	700	18.61	cps
Antimony	121-1	483	533	750	589	24.07	cps
Arsenic	75-2	89	106	106	100	9.62	cps
Barium	135-1	27779	28188	27135	27701	1.92	cps
Barium	137-1	48544	49271	47582	48466	1.75	cps
Beryllium	9-1	44	50	44	46	6.92	cps
Bismuth	209-1	3980991	3979770	4001214	3987325	0.30	cps
Bismuth	209-2	2585104	2578036	2601810	2588317	0.47	cps
Boron	10-1	850	775	792	806	4.89	cps
Boron	11-1	4259	4484	4292	4345	2.80	cps
Cadmium	106-1	1650	1408	1550	1536	7.91	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Cadmium	111-1	1197	1000	1103	1100	8.97	cps
Calcium	43-1	139241	141841	140782	140621	0.93	cps
Calcium	44-1	2257897	2261926	2243398	2254407	0.43	cps
Chromium	52-2	580	550	520	550	5.45	cps
Cobalt	59-2	217	237	210	221	6.28	cps
Copper	63-2	723011	723112	725630	723918	0.21	cps
Dysprosium	156-2	20	23	20	21	9.11	cps
Dysprosium	156-1	25	17	67	36	74.18	cps
Erbium	164-1	58	83	50	64	27.15	cps
Erbium	164-2	23	17	27	22	22.91	cps
Gadolinium	160-2	33	33	27	31	12.36	cps
Gadolinium	160-1	67	25	50	47	44.41	cps
Holmium	165-1	6358944	6338559	6291548	6329684	0.55	cps
Holmium	165-2	3542702	3535069	3587301	3555024	0.79	cps
Indium	115-2	1068259	1069009	1079400	1072223	0.58	cps
Indium	115-1	5089259	5078410	5080178	5082616	0.11	cps
Iron	56-2	56405	56201	55250	55952	1.10	cps
Iron	57-2	1417	1272	1328	1339	5.44	cps
Lead	206-1	2750	2862	2717	2776	2.72	cps
Lead	207-1	2295	2228	2361	2295	2.91	cps
Lead	208-1	10674	10919	10663	10752	1.34	cps
Lithium	6-1	306276	304282	300428	303662	0.98	cps
Magnesium	24-2	221656	216982	223333	220657	1.49	cps
Manganese	55-2	17471	17230	18021	17574	2.31	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-05	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.3B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:04:30	DataFile Name :	056SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	267	458	344	29.27	cps
Molybdenum	95-1	200	375	300	292	30.10	cps
Molybdenum	96-1	392	333	350	358	8.39	cps
Molybdenum	97-1	167	333	317	272	33.72	cps
Molybdenum	98-1	525	583	617	575	8.07	cps
Neodymium	150-1	20	53	27	33	52.92	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	2164	2117	2250	2177	3.11	cps
Phosphorus	31-2	2900	2967	3092	2987	3.26	cps
Potassium	39-2	121443	121309	122082	121612	0.34	cps
Rhodium	103-1	4948570	4950634	4942011	4947072	0.09	cps
Rhodium	103-2	2677731	2659188	2697775	2678231	0.72	cps
Scandium	45-1	3926775	3924449	3900966	3917397	0.36	cps
Scandium	45-2	180792	180839	180791	180807	0.02	cps
Selenium	82-1	33	82	-1	38	110.48	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	78	59	61	66	15.44	cps
Silicon	28-1	3890997	3815183	3877566	3861249	1.05	cps
Silver	109-1	225	258	150	211	26.28	cps
Silver	107-1	283	233	208	242	15.80	cps
Sodium	23-2	2487592	2477565	2506364	2490507	0.59	cps
Strontium	86-1	50380	51025	50765	50724	0.64	cps
Strontium	88-1	433654	436220	432411	434095	0.45	cps
Sulfur	34-1	352354	351843	350805	351667	0.22	cps
Terbium	159-1	6739397	6695401	6713348	6716049	0.33	cps
Terbium	159-2	3604027	3590447	3617213	3603896	0.37	cps
Thallium	203-1	100	50	50	67	43.30	cps
Thallium	205-1	158	150	192	167	13.23	cps
Tin	118-1	367	400	383	383	4.35	cps
Titanium	47-1	600	625	533	586	8.08	cps
Uranium	238-1	208	217	150	192	18.95	cps
Vanadium	51-2	63	110	90	88	26.67	cps
Yttrium	89-1	6264808	6246809	6242322	6251313	0.19	cps
Yttrium	89-2	938618	930845	940838	936767	0.56	cps
Zinc	66-2	8940	8809	9183	8977	2.11	cps
Zirconium	90-1	483	600	467	517	14.06	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-05	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.3B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:04:30	DataFile Name :	056SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	777	100	158	345	108.72	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-06 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.4B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:08:04 DataFile Name : 057SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	600	625	614	2.07	cps
Antimony	121-1	1100	1233	1383	1239	11.44	cps
Arsenic	75-2	96	109	85	97	12.43	cps
Barium	135-1	30676	31369	31286	31110	1.22	cps
Barium	137-1	53211	54282	53236	53576	1.14	cps
Beryllium	9-1	72	50	28	50	44.44	cps
Bismuth	209-1	3930835	3910761	3882351	3907982	0.62	cps
Bismuth	209-2	2499522	2469231	2550577	2506443	1.64	cps
Boron	10-1	542	808	933	761	26.29	cps
Boron	11-1	4609	4459	4668	4579	2.35	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1209	1180	991	1127	10.53	cps
Cadmium	106-1	1692	1659	1392	1581	10.40	cps
Calcium	43-1	138074	139779	139528	139127	0.66	cps
Calcium	44-1	2231426	2232697	2197849	2220657	0.89	cps
Chromium	52-2	657	663	567	629	8.58	cps
Cobalt	59-2	217	220	187	208	8.84	cps
Copper	63-2	592870	586456	605622	594983	1.64	cps
Dysprosium	156-2	10	3	23	12	83.33	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-2	20	20	30	23	24.74	cps
Gadolinium	160-1	58	25	17	33	66.14	cps
Holmium	165-1	6316753	6267192	6177802	6253916	1.13	cps
Holmium	165-2	3428566	3398775	3503511	3443617	1.57	cps
Indium	115-2	1036052	1018603	1054049	1036235	1.71	cps
Indium	115-1	5027662	5000004	4961580	4996415	0.66	cps
Iron	56-2	46460	44429	46507	45799	2.59	cps
Iron	57-2	1256	1167	1122	1182	5.75	cps
Lead	206-1	3934	3990	3851	3925	1.78	cps
Lead	207-1	3373	3417	3245	3345	2.67	cps
Lead	208-1	16032	15793	15437	15754	1.90	cps
Lithium	6-1	302074	295959	295510	297848	1.23	cps
Magnesium	24-2	212302	207414	215664	211793	1.96	cps
Manganese	55-2	15442	15255	15108	15268	1.10	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-06	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.4B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:08:04	DataFile Name :	057SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	367	433	369	16.93	cps
Molybdenum	95-1	200	250	383	278	34.12	cps
Molybdenum	96-1	358	350	317	342	6.45	cps
Molybdenum	97-1	258	225	158	214	23.81	cps
Molybdenum	98-1	367	525	525	472	19.36	cps
Neodymium	150-1	40	0	27	22	91.65	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	667	683	657	669	2.01	cps
Phosphorus	31-2	2234	2750	2550	2511	10.38	cps
Potassium	39-2	123442	115924	121620	120329	3.26	cps
Rhodium	103-1	4918952	4884041	4864113	4889036	0.57	cps
Rhodium	103-2	2564978	2563047	2626008	2584678	1.39	cps
Scandium	45-2	174497	171954	178138	174863	1.78	cps
Scandium	45-1	3871381	3835539	3824641	3843854	0.64	cps
Selenium	82-1	78	39	68	62	33.54	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	56	59	61	10.92	cps
Silicon	28-1	3696061	3713169	3676299	3695176	0.50	cps
Silver	107-1	258	300	300	286	8.41	cps
Silver	109-1	242	250	258	250	3.33	cps
Sodium	23-2	2377185	2340493	2386910	2368196	1.03	cps
Strontium	86-1	52606	51744	51919	52090	0.87	cps
Strontium	88-1	446211	442733	438708	442551	0.85	cps
Sulfur	34-1	355969	351149	352506	353208	0.70	cps
Terbium	159-1	6644929	6588089	6569855	6600958	0.59	cps
Terbium	159-2	3463214	3434422	3526471	3474702	1.36	cps
Thallium	203-1	67	67	42	58	24.74	cps
Thallium	205-1	175	150	117	147	19.88	cps
Tin	118-1	517	633	583	578	10.13	cps
Titanium	47-1	1160	542	483	728	51.48	cps
Uranium	238-1	192	208	217	206	6.19	cps
Vanadium	51-2	130	97	80	102	24.90	cps
Yttrium	89-1	6137767	6125256	6094728	6119250	0.36	cps
Yttrium	89-2	906517	897242	920263	908007	1.28	cps
Zinc	66-2	15592	15862	16202	15885	1.93	cps
Zirconium	90-1	658	575	508	581	12.95	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-06	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.4B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:08:04	DataFile Name :	057SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	142	144	3.33	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-07 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.5B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:11:38 DataFile Name : 058SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	442	508	575	30.68	cps
Antimony	121-1	783	600	708	697	13.22	cps
Arsenic	75-2	106	102	107	105	2.70	cps
Barium	135-1	27419	26084	26727	26743	2.50	cps
Barium	137-1	47549	47256	45250	46685	2.68	cps
Beryllium	9-1	56	67	44	56	20.00	cps
Bismuth	209-1	3962306	3915765	3891363	3923145	0.92	cps
Bismuth	209-2	2518643	2505333	2563258	2529078	1.20	cps
Boron	10-1	833	875	875	861	2.79	cps
Boron	11-1	4392	4434	4242	4356	2.31	cps
Cadmium	106-1	1367	1817	1700	1628	14.35	cps
Cadmium	108-1	33	13	13	19	61.85	cps
Cadmium	111-1	996	1321	1265	1194	14.56	cps
Calcium	43-1	141841	137004	138703	139182	1.76	cps
Calcium	44-1	2249397	2233405	2228696	2237166	0.49	cps
Chromium	52-2	533	567	640	580	9.41	cps
Cobalt	59-2	213	120	203	179	28.65	cps
Copper	63-2	764629	749406	763848	759294	1.13	cps
Dysprosium	156-2	10	7	23	13	66.12	cps
Dysprosium	156-1	42	0	42	28	86.60	cps
Erbium	164-1	33	75	8	39	86.61	cps
Erbium	164-2	13	33	20	22	45.83	cps
Gadolinium	160-2	47	20	30	32	41.81	cps
Gadolinium	160-1	58	42	42	47	20.38	cps
Holmium	165-1	6311116	6212844	6178448	6234136	1.10	cps
Holmium	165-2	3471680	3466702	3511357	3483247	0.70	cps
Indium	115-2	1041616	1034801	1053041	1043153	0.88	cps
Indium	115-1	5057657	4997664	4977904	5011075	0.83	cps
Iron	56-2	59385	49106	48849	52447	11.46	cps
Iron	57-2	1122	1161	1250	1178	5.56	cps
Lead	206-1	6135	6252	5679	6022	5.02	cps
Lead	207-1	5134	4695	4812	4881	4.66	cps
Lead	208-1	24059	23470	23153	23561	1.95	cps
Lithium	6-1	300630	297239	297413	298427	0.64	cps
Magnesium	24-2	216111	212696	218174	215660	1.28	cps
Manganese	55-2	15215	14531	15188	14978	2.59	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-07	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.5B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:11:38	DataFile Name :	058SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	342	375	347	7.33	cps
Molybdenum	95-1	250	258	308	272	11.59	cps
Molybdenum	96-1	350	267	433	350	23.81	cps
Molybdenum	97-1	142	242	292	225	33.95	cps
Molybdenum	98-1	358	508	525	464	19.79	cps
Neodymium	150-1	33	13	7	18	78.05	cps
Neodymium	150-2	3	13	90	36	133.38	cps
Nickel	60-2	893	997	1130	1007	11.79	cps
Phosphorus	31-2	2467	2442	2675	2528	5.07	cps
Potassium	39-2	121569	120007	121914	121163	0.84	cps
Rhodium	103-2	2608718	2579697	2632518	2606978	1.01	cps
Rhodium	103-1	4944717	4871164	4846335	4887405	1.05	cps
Scandium	45-1	3911954	3850348	3836166	3866156	1.04	cps
Scandium	45-2	176899	174477	177506	176294	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	67	67	61	15.75	cps
Selenium	82-1	-5	5	59	20	174.91	cps
Silicon	28-1	3841596	3845993	3827422	3838337	0.25	cps
Silver	109-1	192	233	225	217	10.18	cps
Silver	107-1	292	258	267	272	6.37	cps
Sodium	23-2	2482178	2448257	2486302	2472246	0.84	cps
Strontium	86-1	50256	49135	49904	49765	1.15	cps
Strontium	88-1	426650	422512	422481	423881	0.57	cps
Sulfur	34-1	354599	353432	353644	353892	0.18	cps
Terbium	159-1	6692618	6579014	6588811	6620148	0.95	cps
Terbium	159-2	3503875	3472678	3530793	3502449	0.83	cps
Thallium	203-1	33	100	75	69	48.50	cps
Thallium	205-1	125	100	108	111	11.46	cps
Tin	118-1	383	433	425	414	6.47	cps
Titanium	47-1	633	500	533	556	12.49	cps
Uranium	238-1	175	125	133	144	18.54	cps
Vanadium	51-2	100	90	77	89	13.17	cps
Yttrium	89-2	917597	903116	924994	915236	1.22	cps
Yttrium	89-1	6178328	6133671	6107843	6139947	0.58	cps
Zinc	66-2	28044	27710	28107	27954	0.76	cps
Zirconium	90-1	517	550	517	528	3.65	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-07	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.5B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:11:38	DataFile Name :	058SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	133	119	14.53	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-08 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.6B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:15:12 DataFile Name : 059SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	725	458	570	24.38	cps
Antimony	121-1	533	733	475	581	23.34	cps
Arsenic	75-2	74	122	109	102	24.46	cps
Barium	135-1	25741	26192	26359	26097	1.22	cps
Barium	137-1	45275	44539	45292	45035	0.95	cps
Beryllium	9-1	50	22	33	35	39.74	cps
Bismuth	209-1	3806265	3800133	3813671	3806690	0.18	cps
Bismuth	209-2	2432738	2419176	2471860	2441258	1.12	cps
Boron	10-1	758	800	783	781	2.69	cps
Boron	11-1	4409	4284	4309	4334	1.53	cps
Cadmium	106-1	1775	1408	1342	1508	15.47	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	1303	1028	981	1104	15.79	cps
Calcium	43-1	132102	131026	130758	131295	0.54	cps
Calcium	44-1	2142938	2109278	2088566	2113594	1.30	cps
Chromium	52-2	697	593	617	636	8.53	cps
Cobalt	59-2	237	243	217	232	5.98	cps
Copper	63-2	781794	772994	795360	783383	1.44	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Dysprosium	156-1	17	33	25	25	33.34	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-2	23	17	17	19	20.36	cps
Gadolinium	160-1	33	67	67	56	34.65	cps
Holmium	165-1	6072899	6004220	6026636	6034585	0.58	cps
Holmium	165-2	3366768	3365650	3412949	3381789	0.80	cps
Indium	115-2	1013383	1009935	1025687	1016335	0.81	cps
Indium	115-1	4878157	4841099	4853537	4857598	0.39	cps
Iron	56-2	45766	45589	46139	45831	0.61	cps
Iron	57-2	1206	1161	1183	1183	1.88	cps
Lead	206-1	4801	4701	4679	4727	1.38	cps
Lead	207-1	4034	4056	3634	3908	6.08	cps
Lead	208-1	18433	18039	17383	17951	2.96	cps
Lithium	6-1	288410	289853	290126	289463	0.32	cps
Magnesium	24-2	202603	206402	208816	205941	1.52	cps
Manganese	55-2	13263	13710	13516	13496	1.66	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-08 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.6B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:15:12 DataFile Name : 059SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	292	358	361	19.63	cps
Molybdenum	95-1	242	267	400	303	28.11	cps
Molybdenum	96-1	308	300	333	314	5.53	cps
Molybdenum	97-1	167	158	242	189	24.30	cps
Molybdenum	98-1	375	442	533	450	17.67	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	573	593	723	630	12.93	cps
Phosphorus	31-2	2567	2250	2375	2397	6.65	cps
Potassium	39-2	115749	115514	115513	115592	0.12	cps
Rhodium	103-2	2520924	2523533	2566697	2537051	1.01	cps
Rhodium	103-1	4755557	4714831	4736795	4735728	0.43	cps
Scandium	45-1	3784520	3732323	3734658	3750500	0.79	cps
Scandium	45-2	171931	170538	174814	172428	1.26	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	72	52	59	61	16.87	cps
Selenium	82-1	-11	33	90	37	134.75	cps
Silicon	28-1	3677869	3666179	3670246	3671431	0.16	cps
Silver	109-1	258	342	342	314	15.33	cps
Silver	107-1	300	233	392	308	25.78	cps
Sodium	23-2	2352348	2335259	2392109	2359905	1.24	cps
Strontium	86-1	47772	47697	47990	47820	0.32	cps
Strontium	88-1	406434	407913	406633	406993	0.20	cps
Sulfur	34-1	356627	354898	356176	355900	0.25	cps
Terbium	159-1	6416748	6426705	6444101	6429184	0.22	cps
Terbium	159-2	3398933	3382991	3456500	3412808	1.13	cps
Thallium	203-1	50	92	50	64	37.66	cps
Thallium	205-1	142	150	108	133	16.54	cps
Tin	118-1	550	500	625	558	11.27	cps
Titanium	47-1	525	492	500	506	3.43	cps
Uranium	238-1	208	100	142	150	36.43	cps
Vanadium	51-2	100	87	103	97	9.12	cps
Yttrium	89-2	884360	885075	897888	889107	0.86	cps
Yttrium	89-1	5946435	5894618	5946311	5929121	0.50	cps
Zinc	66-2	25125	24431	25489	25015	2.15	cps
Zirconium	90-1	583	600	692	625	9.33	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-08	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.6B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:15:12	DataFile Name :	059SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	150	158	169	15.81	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:18:44	DataFile Name :	060CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	42	50	28.87	cps
Antimony	121-1	325	383	267	325	17.95	cps
Arsenic	75-2	33	7	22	21	61.96	cps
Barium	135-1	33	58	42	44	28.65	cps
Barium	137-1	75	92	42	69	36.66	cps
Beryllium	9-1	39	44	61	48	24.01	cps
Bismuth	209-1	3803972	3778926	3805917	3796271	0.40	cps
Bismuth	209-2	2491101	2505497	2530870	2509156	0.80	cps
Boron	10-1	250	267	200	239	14.52	cps
Boron	11-1	1342	1250	1025	1206	13.52	cps
Cadmium	106-1	1675	1750	1258	1561	16.97	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	1186	1231	893	1103	16.60	cps
Calcium	43-1	150	167	208	175	17.17	cps
Calcium	44-1	10538	11213	11013	10921	3.18	cps
Chromium	52-2	1080	1153	1100	1111	3.41	cps
Cobalt	59-2	133	130	123	129	3.95	cps
Copper	63-2	400	340	327	356	10.99	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	58	8	8	25	115.49	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Gadolinium	160-1	8	58	33	33	75.02	cps
Holmium	165-1	5907983	5942252	5918882	5923039	0.30	cps
Holmium	165-2	3429806	3452638	3480057	3454167	0.73	cps
Indium	115-2	1039348	1035954	1049073	1041458	0.65	cps
Indium	115-1	4758874	4787224	4799814	4781971	0.44	cps
Iron	56-2	3739	3834	3767	3780	1.28	cps
Iron	57-2	44	89	78	70	32.86	cps
Lead	206-1	2235221	2230322	2237878	2234473	0.17	cps
Lead	207-1	2032327	2011715	2025807	2023283	0.52	cps
Lead	208-1	9037370	8963074	9017890	9006111	0.43	cps
Lithium	6-1	290808	282413	288959	287394	1.53	cps
Magnesium	24-2	233	258	217	236	8.88	cps
Manganese	55-2	223	180	220	208	11.61	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:18:44	DataFile Name :	060CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	175	192	194	10.79	cps
Molybdenum	95-1	67	150	292	169	67.13	cps
Molybdenum	96-1	192	150	283	208	32.74	cps
Molybdenum	97-1	92	67	100	86	20.14	cps
Molybdenum	98-1	250	200	325	258	24.36	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	37	63	67	56	29.59	cps
Phosphorus	31-2	117	92	158	122	27.56	cps
Potassium	39-2	24479	23887	25047	24471	2.37	cps
Rhodium	103-1	4688785	4715533	4733639	4712652	0.48	cps
Rhodium	103-2	2579139	2607568	2644738	2610482	1.26	cps
Scandium	45-1	3726258	3693219	3717822	3712433	0.46	cps
Scandium	45-2	174480	175036	176467	175328	0.58	cps
Selenium	82-1	65	73	36	58	33.09	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	56	57	54	56	3.34	cps
Silicon	28-1	459764	460408	455020	458397	0.64	cps
Silver	109-1	17	42	50	36	48.03	cps
Silver	107-1	67	50	42	53	24.12	cps
Sodium	23-2	11680	12114	11922	11905	1.83	cps
Strontium	86-1	692	692	750	711	4.74	cps
Strontium	88-1	300	333	300	311	6.18	cps
Sulfur	34-1	315191	313644	309996	312944	0.85	cps
Terbium	159-1	6302283	6261441	6366552	6310092	0.84	cps
Terbium	159-2	3462133	3468592	3523068	3484597	0.96	cps
Thallium	203-1	75	42	83	67	33.07	cps
Thallium	205-1	150	183	158	164	10.58	cps
Tin	118-1	333	483	283	367	28.39	cps
Titanium	47-1	100	42	58	67	45.06	cps
Uranium	238-1	17	33	33	28	34.63	cps
Vanadium	51-2	7	17	13	12	41.65	cps
Yttrium	89-1	5839687	5838598	5861525	5846603	0.22	cps
Yttrium	89-2	903580	904275	911615	906490	0.49	cps
Zinc	66-2	90	123	103	106	15.90	cps
Zirconium	90-1	525	375	442	447	16.80	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:18:44	DataFile Name :	060CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	142	128	13.57	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:22:18	DataFile Name :	061CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	50	39	24.75	cps
Antimony	121-1	183	308	383	292	34.64	cps
Arsenic	75-2	11	13	6	10	38.99	cps
Barium	135-1	58	33	67	53	32.88	cps
Barium	137-1	117	75	92	94	22.21	cps
Beryllium	9-1	50	56	33	46	24.99	cps
Bismuth	209-2	2493724	2532469	2535990	2520728	0.93	cps
Bismuth	209-1	3797319	3775043	3782620	3784994	0.30	cps
Boron	10-1	183	158	167	169	7.51	cps
Boron	11-1	1033	975	1117	1042	6.84	cps
Cadmium	106-1	1784	1600	1467	1617	9.84	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Cadmium	111-1	1245	1111	1019	1125	10.09	cps
Calcium	43-1	150	183	108	147	25.52	cps
Calcium	44-1	10254	10129	9720	10035	2.78	cps
Chromium	52-2	1097	1100	1213	1137	5.84	cps
Cobalt	59-2	90	127	133	117	20.00	cps
Copper	63-2	303	280	290	291	4.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Erbium	164-1	58	58	8	42	69.29	cps
Erbium	164-2	3	20	13	12	68.66	cps
Gadolinium	160-2	10	37	3	17	105.85	cps
Gadolinium	160-1	58	33	50	47	26.97	cps
Holmium	165-1	5954483	5935705	5957549	5949246	0.20	cps
Holmium	165-2	3426322	3489250	3474920	3463497	0.95	cps
Indium	115-1	4851257	4844301	4832302	4842620	0.20	cps
Indium	115-2	1026852	1039793	1048001	1038215	1.03	cps
Iron	56-2	3495	3639	3695	3610	2.86	cps
Iron	57-2	56	61	117	78	43.45	cps
Lead	208-1	4245	4345	4473	4354	2.62	cps
Lead	206-1	1150	1039	1089	1093	5.09	cps
Lead	207-1	856	961	967	928	6.75	cps
Lithium	6-1	285510	284996	285485	285330	0.10	cps
Magnesium	24-2	133	117	92	114	18.41	cps
Manganese	55-2	210	180	150	180	16.67	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:22:18	DataFile Name :	061CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	158	250	200	23.20	cps
Molybdenum	95-1	92	117	192	133	39.03	cps
Molybdenum	96-1	100	167	267	178	47.19	cps
Molybdenum	97-1	125	50	133	103	44.66	cps
Molybdenum	98-1	100	183	242	175	40.69	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	40	63	53	52	22.41	cps
Phosphorus	31-2	92	92	125	103	18.73	cps
Potassium	39-2	25005	23953	24270	24410	2.21	cps
Rhodium	103-2	2589878	2622677	2629631	2614062	0.81	cps
Rhodium	103-1	4718659	4739521	4726558	4728246	0.22	cps
Scandium	45-2	174254	175300	176717	175424	0.70	cps
Scandium	45-1	3699063	3711782	3721235	3710693	0.30	cps
Selenium	82-1	-34	-38	48	-8	-611.81	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	67	65	65	65	1.63	cps
Silicon	28-1	454757	458315	456116	456396	0.39	cps
Silver	109-1	17	33	42	31	41.66	cps
Silver	107-1	42	58	42	47	20.38	cps
Sodium	23-2	11346	11180	11513	11346	1.47	cps
Strontium	86-1	742	792	692	742	6.74	cps
Strontium	88-1	150	175	158	161	7.90	cps
Sulfur	34-1	311767	311936	313034	312246	0.22	cps
Terbium	159-1	6361160	6356977	6326593	6348243	0.30	cps
Terbium	159-2	3456573	3477355	3499991	3477973	0.62	cps
Thallium	203-1	17	75	50	47	61.97	cps
Thallium	205-1	92	133	92	106	22.79	cps
Tin	118-1	367	383	308	353	11.16	cps
Titanium	47-1	83	92	92	89	5.41	cps
Uranium	238-1	17	17	8	14	34.67	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-2	907764	916389	918209	914121	0.61	cps
Yttrium	89-1	5940019	5878958	5917769	5912249	0.52	cps
Zinc	66-2	87	77	83	82	6.19	cps
Zirconium	90-1	392	375	425	397	6.41	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:22:18	DataFile Name :	061CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	83	111	31.23	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-09 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.7B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:25:51 DataFile Name : 062SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	583	392	539	24.27	cps
Antimony	121-1	667	733	658	686	5.99	cps
Arsenic	75-2	91	85	96	91	6.12	cps
Barium	135-1	27829	26526	26334	26896	3.02	cps
Barium	137-1	46579	47315	46688	46861	0.85	cps
Beryllium	9-1	50	22	17	30	60.27	cps
Bismuth	209-1	3999223	3939460	3908889	3949190	1.16	cps
Bismuth	209-2	2561405	2553187	2546136	2553576	0.30	cps
Boron	10-1	742	808	767	772	4.36	cps
Boron	11-1	4167	4434	4084	4229	4.32	cps
Cadmium	106-1	1500	1634	1583	1572	4.28	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Cadmium	111-1	1063	1157	1141	1121	4.47	cps
Calcium	43-1	140696	139712	138140	139516	0.92	cps
Calcium	44-1	2244689	2248395	2221936	2238340	0.64	cps
Chromium	52-2	593	570	637	600	5.64	cps
Cobalt	59-2	163	190	193	182	9.02	cps
Copper	63-2	796388	791696	791688	793257	0.34	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Dysprosium	156-1	58	33	8	33	75.02	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	23	27	30	27	12.51	cps
Gadolinium	160-2	30	27	23	27	12.51	cps
Gadolinium	160-1	58	50	58	56	8.67	cps
Holmium	165-1	6358064	6309259	6241240	6302854	0.93	cps
Holmium	165-2	3551298	3514938	3488040	3518092	0.90	cps
Indium	115-2	1060947	1061660	1059018	1060541	0.13	cps
Indium	115-1	5069502	5092921	5008404	5056942	0.86	cps
Iron	56-2	68365	46522	44068	52985	25.24	cps
Iron	57-2	1211	1128	1028	1122	8.18	cps
Lead	206-1	6179	6018	5929	6042	2.10	cps
Lead	207-1	4695	4990	5151	4946	4.67	cps
Lead	208-1	23242	23364	23225	23277	0.33	cps
Lithium	6-1	299783	299243	296065	298364	0.67	cps
Magnesium	24-2	223062	217009	217821	219297	1.50	cps
Manganese	55-2	11201	11104	11288	11198	0.82	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-09 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.7B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:25:51 DataFile Name : 062SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	267	425	358	22.90	cps
Molybdenum	95-1	367	283	233	294	22.88	cps
Molybdenum	96-1	375	267	358	333	17.50	cps
Molybdenum	97-1	200	233	225	219	7.91	cps
Molybdenum	98-1	442	433	433	436	1.10	cps
Neodymium	150-1	27	53	13	31	65.48	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	643	597	607	616	3.99	cps
Phosphorus	31-2	2584	2709	2642	2645	2.37	cps
Potassium	39-2	122064	121613	119670	121116	1.05	cps
Rhodium	103-1	4952694	5016658	4890873	4953408	1.27	cps
Rhodium	103-2	2664871	2631292	2625202	2640455	0.81	cps
Scandium	45-1	3910975	3902956	3882735	3898889	0.37	cps
Scandium	45-2	179928	178821	179318	179355	0.31	cps
Selenium	82-1	80	22	-10	31	147.23	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	37	41	50	43	15.67	cps
Silicon	28-1	3923362	3904771	3829506	3885880	1.28	cps
Silver	109-1	175	208	167	183	12.02	cps
Silver	107-1	275	283	217	258	14.06	cps
Sodium	23-2	2536103	2470189	2497033	2501108	1.33	cps
Strontium	86-1	48642	50172	49327	49380	1.55	cps
Strontium	88-1	429432	429664	423017	427371	0.88	cps
Sulfur	34-1	355697	356806	354289	355597	0.35	cps
Terbium	159-1	6831260	6731042	6598517	6720273	1.74	cps
Terbium	159-2	3558826	3543186	3545306	3549106	0.24	cps
Thallium	203-1	17	25	75	39	81.12	cps
Thallium	205-1	142	142	75	119	32.23	cps
Tin	118-1	367	342	392	367	6.82	cps
Titanium	47-1	558	750	433	581	27.48	cps
Uranium	238-1	167	175	117	153	20.65	cps
Vanadium	51-2	130	97	127	118	15.59	cps
Yttrium	89-1	6283717	6269521	6167361	6240200	1.02	cps
Yttrium	89-2	932299	925376	926240	927972	0.41	cps
Zinc	66-2	34701	34200	34708	34536	0.84	cps
Zirconium	90-1	608	492	533	544	10.86	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-09	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.7B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:25:51	DataFile Name :	062SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	1130	457	127.45	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-10 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.8B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:29:25 DataFile Name : 063SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	392	375	411	11.88	cps
Antimony	121-1	608	725	733	689	10.15	cps
Arsenic	75-2	69	91	74	78	14.87	cps
Barium	135-1	28655	28472	28990	28706	0.91	cps
Barium	137-1	50199	50008	48853	49687	1.47	cps
Beryllium	9-1	33	22	67	41	56.78	cps
Bismuth	209-1	3918244	3893662	3879865	3897257	0.50	cps
Bismuth	209-2	2530544	2548926	2569549	2549673	0.77	cps
Boron	10-1	717	842	750	769	8.41	cps
Boron	11-1	4017	4209	4076	4101	2.40	cps
Cadmium	106-1	1709	1567	1625	1634	4.36	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	1226	1120	1167	1171	4.55	cps
Calcium	44-1	2268443	2246797	2235910	2250383	0.74	cps
Calcium	43-1	141690	138854	139948	140164	1.02	cps
Chromium	52-2	904	487	607	666	32.27	cps
Cobalt	59-2	167	197	160	174	11.20	cps
Copper	63-2	726884	726365	741209	731486	1.15	cps
Dysprosium	156-2	33	7	17	19	71.31	cps
Dysprosium	156-1	42	58	33	44	28.65	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	23	27	27	26	7.55	cps
Gadolinium	160-2	27	10	33	23	51.50	cps
Gadolinium	160-1	75	75	33	61	39.37	cps
Holmium	165-1	6295929	6226067	6179881	6233959	0.94	cps
Holmium	165-2	3502937	3517939	3546011	3522296	0.62	cps
Indium	115-2	1048192	1048164	1063356	1053237	0.83	cps
Indium	115-1	5047948	5031700	5026761	5035469	0.22	cps
Iron	56-2	43247	39042	42118	41469	5.25	cps
Iron	57-2	945	945	928	939	1.03	cps
Lead	206-1	7035	6563	6841	6813	3.49	cps
Lead	207-1	5596	5301	5979	5625	6.04	cps
Lead	208-1	26745	26144	27161	26684	1.92	cps
Lithium	6-1	297906	298671	299341	298639	0.24	cps
Magnesium	24-2	217287	216703	218623	217537	0.45	cps
Manganese	55-2	10601	10557	11041	10733	2.49	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-10	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.8B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:29:25	DataFile Name :	063SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1583	1325	1422	9.88	cps
Molybdenum	95-1	2117	2017	1909	2014	5.17	cps
Molybdenum	96-1	2259	2134	2442	2278	6.81	cps
Molybdenum	97-1	1442	1233	1225	1300	9.44	cps
Molybdenum	98-1	3251	3359	3167	3259	2.95	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	963	947	997	969	2.63	cps
Phosphorus	31-2	2834	2850	2659	2781	3.82	cps
Potassium	39-2	119981	120746	123115	121281	1.35	cps
Rhodium	103-2	2618610	2619689	2649021	2629106	0.66	cps
Rhodium	103-1	4917681	4869319	4844983	4877328	0.76	cps
Scandium	45-1	3927099	3869877	3855919	3884298	0.97	cps
Scandium	45-2	175324	178488	180659	178157	1.51	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	56	44	51	11.61	cps
Selenium	82-1	144	92	97	111	26.28	cps
Silicon	28-1	3742411	3719835	3707328	3723191	0.48	cps
Silver	107-1	208	217	175	200	11.02	cps
Silver	109-1	208	225	142	192	23.01	cps
Sodium	23-2	2403666	2414593	2445032	2421097	0.89	cps
Strontium	86-1	52204	51100	50481	51262	1.70	cps
Strontium	88-1	439541	435930	437057	437509	0.42	cps
Sulfur	34-1	358586	352810	351433	354276	1.07	cps
Terbium	159-1	6666541	6576771	6590104	6611139	0.73	cps
Terbium	159-2	3515934	3519365	3561229	3532176	0.71	cps
Thallium	203-1	50	42	83	58	37.80	cps
Thallium	205-1	142	100	92	111	24.11	cps
Tin	118-1	342	342	450	378	16.55	cps
Titanium	47-1	617	508	450	525	16.11	cps
Uranium	238-1	142	133	150	142	5.88	cps
Vanadium	51-2	67	57	110	78	36.45	cps
Yttrium	89-2	921645	921477	931456	924859	0.62	cps
Yttrium	89-1	6209323	6166134	6154329	6176595	0.47	cps
Zinc	66-2	40530	40362	40804	40565	0.55	cps
Zirconium	90-1	442	408	508	453	11.25	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-10	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.8B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:29:25	DataFile Name :	063SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	100	125	97	30.10	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-11 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.9B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:32:58 DataFile Name : 064SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	708	483	547	25.68	cps
Antimony	121-1	433	508	575	506	14.02	cps
Arsenic	75-2	100	80	100	93	12.62	cps
Barium	135-1	24831	24639	24856	24776	0.48	cps
Barium	137-1	43670	42691	41705	42689	2.30	cps
Beryllium	9-1	56	50	44	50	11.11	cps
Bismuth	209-1	3972179	3952645	3923370	3949398	0.62	cps
Bismuth	209-2	2560451	2602040	2599068	2587186	0.90	cps
Boron	10-1	783	842	817	814	3.60	cps
Boron	11-1	3976	3992	3867	3945	1.72	cps
Cadmium	106-1	1542	1717	1683	1647	5.64	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	1116	1208	1189	1171	4.14	cps
Calcium	43-1	140267	138324	138821	139137	0.73	cps
Calcium	44-1	2243165	2235945	2237719	2238943	0.17	cps
Chromium	52-2	567	580	593	580	2.30	cps
Cobalt	59-2	187	227	213	209	9.75	cps
Copper	63-2	772357	787828	783240	781142	1.02	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Dysprosium	156-1	25	75	17	39	81.12	cps
Erbium	164-1	67	67	42	58	24.74	cps
Erbium	164-2	27	20	30	26	19.92	cps
Gadolinium	160-2	30	20	30	27	21.65	cps
Gadolinium	160-1	25	92	33	50	72.65	cps
Holmium	165-2	3537181	3612830	3588893	3579635	1.08	cps
Holmium	165-1	6326802	6285425	6301571	6304599	0.33	cps
Indium	115-1	5096795	5077842	5064846	5079828	0.32	cps
Indium	115-2	1066875	1080544	1082746	1076722	0.80	cps
Iron	56-2	60196	61537	60665	60799	1.12	cps
Iron	57-2	1478	1600	1633	1571	5.22	cps
Lead	206-1	3150	3056	2862	3023	4.87	cps
Lead	207-1	2689	2567	2634	2630	2.33	cps
Lead	208-1	12286	12314	11719	12106	2.77	cps
Lithium	6-1	304931	300548	297734	301071	1.20	cps
Magnesium	24-2	220219	222809	223654	222227	0.81	cps
Manganese	55-2	19780	20498	20061	20113	1.80	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-11	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.9B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:32:58	DataFile Name :	064SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	275	308	286	6.73	cps
Molybdenum	95-1	258	242	242	247	3.89	cps
Molybdenum	96-1	308	317	333	319	3.98	cps
Molybdenum	97-1	333	192	233	253	28.80	cps
Molybdenum	98-1	400	442	450	431	6.22	cps
Neodymium	150-1	40	40	20	33	34.64	cps
Neodymium	150-2	3	17	17	12	63.01	cps
Nickel	60-2	403	403	420	409	2.35	cps
Phosphorus	31-2	2709	3125	2675	2836	8.84	cps
Potassium	39-2	121721	121518	121075	121438	0.27	cps
Rhodium	103-2	2649372	2699968	2680296	2676545	0.95	cps
Rhodium	103-1	5002948	4977686	4973508	4984714	0.32	cps
Scandium	45-1	3941855	3923487	3904037	3923126	0.48	cps
Scandium	45-2	180107	183453	181898	181819	0.92	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	59	65	48	57	14.78	cps
Selenium	82-1	112	93	43	83	43.16	cps
Silicon	28-1	3856969	3781093	3785831	3807964	1.12	cps
Silver	109-1	108	192	167	156	27.49	cps
Silver	107-1	208	192	158	186	13.68	cps
Sodium	23-2	2473158	2483616	2505102	2487292	0.65	cps
Strontium	86-1	49804	49268	48207	49093	1.66	cps
Strontium	88-1	422033	420695	414839	419189	0.91	cps
Sulfur	34-1	354024	351672	358629	354775	1.00	cps
Terbium	159-1	6733355	6683275	6685439	6700690	0.42	cps
Terbium	159-2	3564059	3626401	3620365	3603609	0.95	cps
Thallium	203-1	75	17	58	50	60.09	cps
Thallium	205-1	108	83	108	100	14.43	cps
Tin	118-1	375	433	333	381	13.20	cps
Titanium	47-1	458	692	500	550	22.63	cps
Uranium	238-1	133	192	192	172	19.56	cps
Vanadium	51-2	87	97	90	91	5.59	cps
Yttrium	89-2	932094	948343	941856	940764	0.87	cps
Yttrium	89-1	6272919	6237601	6181265	6230595	0.74	cps
Zinc	66-2	11401	11882	11214	11499	2.99	cps
Zirconium	90-1	408	492	358	419	16.06	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-11	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.9B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:32:58	DataFile Name :	064SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	67	108	42.83	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-12	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:36:31	DataFile Name :	065SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	525	692	653	17.38	cps
Antimony	121-1	633	658	625	639	2.72	cps
Arsenic	75-2	87	93	111	97	13.01	cps
Barium	135-1	28647	28154	28371	28391	0.87	cps
Barium	137-1	49891	49356	50183	49810	0.84	cps
Beryllium	9-1	50	39	67	52	26.97	cps
Bismuth	209-2	2278623	2533954	2571714	2461430	6.48	cps
Bismuth	209-1	3989975	3944668	3945624	3960089	0.65	cps
Boron	10-1	783	1000	767	850	15.31	cps
Boron	11-1	4267	4051	4076	4131	2.87	cps
Cadmium	106-1	1692	1567	1467	1575	7.16	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	1191	1149	1058	1133	5.98	cps
Calcium	43-1	145290	147049	145593	145977	0.64	cps
Calcium	44-1	2348408	2337761	2332666	2339612	0.34	cps
Chromium	52-2	663	557	637	619	8.97	cps
Cobalt	59-2	167	210	200	192	11.80	cps
Copper	63-2	730849	718790	734295	727978	1.12	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	27	30	3	20	72.66	cps
Gadolinium	160-2	30	53	17	33	55.67	cps
Gadolinium	160-1	67	50	83	67	25.00	cps
Holmium	165-1	6310415	6301683	6341236	6317778	0.33	cps
Holmium	165-2	3144142	3486385	3540330	3390286	6.34	cps
Indium	115-1	5164390	5045233	5136498	5115374	1.22	cps
Indium	115-2	947547	1050625	1072239	1023470	6.51	cps
Iron	56-2	56046	55522	59792	57120	4.08	cps
Iron	57-2	1561	1356	1561	1493	7.95	cps
Lead	206-1	3878	3806	3890	3858	1.17	cps
Lead	207-1	3067	2867	3478	3138	9.93	cps
Lead	208-1	14893	14209	15054	14718	3.05	cps
Lithium	6-1	299470	304390	299264	301041	0.96	cps
Magnesium	24-2	223781	219282	226511	223192	1.64	cps
Manganese	55-2	16963	16182	16610	16585	2.36	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-12	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:36:31	DataFile Name :	065SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	325	283	339	18.78	cps
Molybdenum	95-1	267	233	392	297	28.09	cps
Molybdenum	96-1	2798	450	392	1213	113.15	cps
Molybdenum	97-1	150	175	208	178	16.46	cps
Molybdenum	98-1	558	383	533	492	19.25	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2790	2574	2794	2719	4.64	cps
Phosphorus	31-2	2892	2992	2734	2873	4.54	cps
Potassium	39-2	124039	122603	122460	123034	0.71	cps
Rhodium	103-2	2362728	2606258	2642714	2537234	6.00	cps
Rhodium	103-1	4992309	4922290	4940934	4951844	0.73	cps
Scandium	45-1	3997617	3927133	3916028	3946926	1.12	cps
Scandium	45-2	160769	175724	180747	172413	6.03	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	61	74	63	66	10.62	cps
Selenium	82-1	-33	23	47	12	335.80	cps
Silicon	28-1	3935329	3919777	3874090	3909732	0.81	cps
Silver	109-1	283	200	258	247	17.30	cps
Silver	107-1	258	225	275	253	10.07	cps
Sodium	23-2	2536906	2489811	2549722	2525480	1.25	cps
Strontium	86-1	52940	51602	52731	52424	1.37	cps
Strontium	88-1	457680	443724	447322	449575	1.61	cps
Sulfur	34-1	357062	359520	361806	359463	0.66	cps
Terbium	159-1	6766258	6739475	6651055	6718929	0.90	cps
Terbium	159-2	3185769	3506117	3569770	3420552	6.02	cps
Thallium	203-1	33	58	42	44	28.65	cps
Thallium	205-1	117	100	133	117	14.28	cps
Tin	118-1	517	517	408	481	13.01	cps
Titanium	47-1	500	583	525	536	7.98	cps
Uranium	238-1	133	258	200	197	31.71	cps
Vanadium	51-2	67	83	97	82	18.28	cps
Yttrium	89-2	827944	917962	928608	891505	6.20	cps
Yttrium	89-1	6301906	6204084	6231818	6245936	0.81	cps
Zinc	66-2	11685	11625	11798	11703	0.75	cps
Zirconium	90-1	433	458	433	442	3.27	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-12	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:36:31	DataFile Name :	065SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	200	125	52.07	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-13 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.2F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:40:05 DataFile Name : 066SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15033	14566	15142	14914	2.05	cps
Antimony	121-1	942	1133	1050	1042	9.23	cps
Arsenic	75-2	94	59	102	85	26.71	cps
Barium	135-1	26827	25733	25524	26028	2.69	cps
Barium	137-1	46738	45450	44907	45698	2.06	cps
Beryllium	9-1	56	72	22	50	50.92	cps
Bismuth	209-2	2451284	2465765	2503234	2473428	1.08	cps
Bismuth	209-1	3776378	3721742	3722862	3740327	0.83	cps
Boron	10-1	692	725	783	733	6.33	cps
Boron	11-1	4017	4426	4059	4167	5.39	cps
Cadmium	111-1	1102	1168	1164	1145	3.26	cps
Cadmium	106-1	1533	1558	1600	1564	2.15	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Calcium	43-1	129135	127714	128109	128319	0.57	cps
Calcium	44-1	2089868	2072339	2074105	2078770	0.46	cps
Chromium	52-2	637	700	730	689	6.92	cps
Cobalt	59-2	277	293	270	280	4.29	cps
Copper	63-2	547924	548766	560266	552319	1.25	cps
Dysprosium	156-2	13	0	10	8	89.21	cps
Dysprosium	156-1	50	92	25	56	60.62	cps
Erbium	164-1	25	42	83	50	60.09	cps
Erbium	164-2	23	17	30	23	28.56	cps
Gadolinium	160-2	33	20	30	28	24.98	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Holmium	165-1	5892271	5915939	5895184	5901132	0.22	cps
Holmium	165-2	3387776	3405217	3464737	3419243	1.18	cps
Indium	115-2	1012754	1018218	1040853	1023942	1.46	cps
Indium	115-1	4765608	4757461	4817260	4780110	0.68	cps
Iron	56-2	54724	54206	57008	55313	2.70	cps
Iron	57-2	1639	1161	1428	1409	16.99	cps
Lead	206-1	16633	16611	16778	16674	0.54	cps
Lead	207-1	13841	13963	13730	13845	0.84	cps
Lead	208-1	65259	65030	65554	65281	0.40	cps
Lithium	6-1	288310	284572	284398	285760	0.77	cps
Magnesium	24-2	204966	201020	206917	204301	1.47	cps
Manganese	55-2	20775	20705	20932	20804	0.56	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-13 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.2F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:40:05 DataFile Name : 066SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	267	367	297	20.28	cps
Molybdenum	95-1	275	158	292	242	30.06	cps
Molybdenum	96-1	300	400	375	358	14.52	cps
Molybdenum	97-1	142	125	217	161	30.31	cps
Molybdenum	98-1	425	467	442	444	4.72	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	7659	7582	7552	7598	0.72	cps
Phosphorus	31-2	2375	2550	2650	2525	5.51	cps
Potassium	39-2	116815	113700	115295	115270	1.35	cps
Rhodium	103-2	2524754	2536845	2579381	2546993	1.13	cps
Rhodium	103-1	4648855	4666884	4675959	4663899	0.30	cps
Scandium	45-2	172335	171017	175363	172905	1.29	cps
Scandium	45-1	3726738	3707469	3696777	3710328	0.41	cps
Selenium	82-1	57	23	99	60	63.45	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	56	63	65	61	8.02	cps
Silicon	28-1	3615483	3562262	3603907	3593884	0.78	cps
Silver	109-1	183	225	225	211	11.40	cps
Silver	107-1	250	267	217	244	10.41	cps
Sodium	23-2	2275980	2293071	2319002	2296018	0.94	cps
Strontium	86-1	47212	46058	47605	46958	1.71	cps
Strontium	88-1	402768	400631	396745	400048	0.76	cps
Sulfur	34-1	352752	351123	351764	351880	0.23	cps
Terbium	159-2	3392058	3432549	3509942	3444850	1.74	cps
Terbium	159-1	6372364	6337462	6306696	6338841	0.52	cps
Thallium	203-1	33	50	58	47	26.97	cps
Thallium	205-1	92	83	200	125	52.07	cps
Tin	118-1	575	558	550	561	2.27	cps
Titanium	47-1	633	650	600	628	4.05	cps
Uranium	238-1	133	208	250	197	29.98	cps
Vanadium	51-2	123	147	143	138	9.16	cps
Yttrium	89-2	893489	892241	907682	897804	0.96	cps
Yttrium	89-1	5891612	5860611	5836731	5862984	0.47	cps
Zinc	66-2	86206	85803	87017	86342	0.72	cps
Zirconium	90-1	575	508	467	517	10.58	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-13	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.2F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:40:05	DataFile Name :	066SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	125	150	14.70	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-14 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.3F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:43:38 DataFile Name : 067SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1401	800	833	1012	33.41	cps
Antimony	121-1	608	633	592	611	3.43	cps
Arsenic	75-2	109	117	117	114	3.75	cps
Barium	135-1	26384	27770	26660	26938	2.72	cps
Barium	137-1	47892	45752	46671	46772	2.30	cps
Beryllium	9-1	22	22	28	24	13.33	cps
Bismuth	209-1	4039341	4001045	3967093	4002493	0.90	cps
Bismuth	209-2	2641523	2706006	2682922	2676817	1.22	cps
Boron	10-1	767	758	675	733	6.91	cps
Boron	11-1	3859	3976	3917	3917	1.49	cps
Cadmium	106-1	1842	1675	1692	1736	5.29	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1307	1188	1223	1239	4.96	cps
Calcium	43-1	143590	141924	141731	142415	0.72	cps
Calcium	44-1	2305993	2299894	2265174	2290354	0.96	cps
Chromium	52-2	643	643	593	627	4.61	cps
Cobalt	59-2	297	310	270	292	6.97	cps
Copper	63-2	1000614	1012690	1004457	1005920	0.61	cps
Dysprosium	156-1	58	33	75	56	37.75	cps
Dysprosium	156-2	10	40	27	26	58.81	cps
Erbium	164-2	27	13	17	19	36.75	cps
Erbium	164-1	50	75	50	58	24.74	cps
Gadolinium	160-1	92	75	83	83	10.00	cps
Gadolinium	160-2	33	43	47	41	16.89	cps
Holmium	165-2	3665761	3704899	3705559	3692073	0.62	cps
Holmium	165-1	6439117	6417188	6288350	6381552	1.28	cps
Indium	115-1	5197111	5144169	5076546	5139275	1.18	cps
Indium	115-2	1102306	1117932	1113634	1111291	0.73	cps
Iron	56-2	118794	121695	122449	120979	1.60	cps
Iron	57-2	3095	3284	2917	3099	5.92	cps
Lead	206-1	15020	14658	14764	14814	1.26	cps
Lead	207-1	12617	12445	12134	12399	1.98	cps
Lead	208-1	58190	57628	56158	57325	1.83	cps
Lithium	6-1	307378	305829	303385	305531	0.66	cps
Magnesium	24-2	227831	230311	231707	229950	0.85	cps
Manganese	55-2	31594	31283	31975	31617	1.10	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-14 Instrumnet Name : P7
 Client Sample ID : Q22702HA000000.3F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:43:38 DataFile Name : 067SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	308	350	333	6.61	cps
Molybdenum	95-1	283	283	317	294	6.54	cps
Molybdenum	96-1	392	367	300	353	13.43	cps
Molybdenum	97-1	175	208	225	203	12.55	cps
Molybdenum	98-1	433	358	592	461	25.83	cps
Neodymium	150-1	53	67	13	44	62.46	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	1670	1883	1963	1839	8.25	cps
Phosphorus	31-2	2992	2784	2725	2834	4.95	cps
Potassium	39-2	123654	125812	127342	125603	1.48	cps
Rhodium	103-1	5055839	4989380	4930357	4991859	1.26	cps
Rhodium	103-2	2735937	2756131	2761494	2751187	0.49	cps
Scandium	45-1	4026242	3973714	3945775	3981910	1.03	cps
Scandium	45-2	184526	188650	186241	186472	1.11	cps
Selenium	82-1	27	155	195	126	69.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	76	63	69	9.75	cps
Silicon	28-1	4036971	4006939	4024156	4022689	0.37	cps
Silver	109-1	250	275	208	244	13.78	cps
Silver	107-1	225	267	275	256	10.48	cps
Sodium	23-2	2608738	2621539	2620714	2616997	0.27	cps
Strontium	86-1	50840	50364	49453	50219	1.40	cps
Strontium	88-1	432674	430125	427708	430169	0.58	cps
Sulfur	34-1	352731	350059	353651	352147	0.53	cps
Terbium	159-1	6806739	6768305	6705506	6760183	0.76	cps
Terbium	159-2	3684903	3745427	3724200	3718177	0.83	cps
Thallium	203-1	33	42	8	28	62.46	cps
Thallium	205-1	125	117	100	114	11.18	cps
Tin	118-1	550	692	525	589	15.27	cps
Titanium	47-1	750	742	875	789	9.47	cps
Uranium	238-1	183	217	167	189	13.48	cps
Vanadium	51-2	103	140	113	119	15.94	cps
Yttrium	89-1	6334006	6273932	6268740	6292226	0.58	cps
Yttrium	89-2	964846	977396	968850	970364	0.66	cps
Zinc	66-2	28298	28201	28224	28241	0.18	cps
Zirconium	90-1	600	558	708	622	12.44	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-14	Instrumnet Name :	P7
Client Sample ID :	Q22702HA000000.3F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:43:38	DataFile Name :	067SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	58	119	49.00	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-15 Instrumnet Name : P7
 Client Sample ID : Q22702TC000205.1F-11: Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:47:12 DataFile Name : 068SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	700	658	683	3.23	cps
Antimony	121-1	525	625	592	581	8.77	cps
Arsenic	75-2	85	106	74	88	18.09	cps
Barium	135-1	26584	26860	26701	26715	0.52	cps
Barium	137-1	46295	45141	45133	45523	1.47	cps
Beryllium	9-1	44	50	33	43	19.93	cps
Bismuth	209-1	3918165	3893415	3855512	3889031	0.81	cps
Bismuth	209-2	2520321	2529369	2576711	2542133	1.19	cps
Boron	10-1	842	775	650	756	12.88	cps
Boron	11-1	3984	3709	4101	3931	5.12	cps
Cadmium	111-1	7852	7630	7705	7729	1.46	cps
Cadmium	106-1	2159	2100	2042	2100	2.78	cps
Cadmium	108-1	479	417	483	460	8.12	cps
Calcium	43-1	139182	137399	135937	137506	1.18	cps
Calcium	44-1	2228191	2212725	2193890	2211602	0.78	cps
Chromium	52-2	660	623	707	663	6.30	cps
Cobalt	59-2	380	503	487	457	14.65	cps
Copper	63-2	983065	978090	989986	983714	0.61	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	20	17	27	21	24.12	cps
Gadolinium	160-2	13	30	17	20	44.10	cps
Gadolinium	160-1	67	17	42	42	60.00	cps
Holmium	165-1	6240807	6241192	6150521	6210840	0.84	cps
Holmium	165-2	3492780	3501790	3554894	3516488	0.95	cps
Indium	115-1	5020657	4966627	4939109	4975464	0.83	cps
Indium	115-2	1051460	1051743	1065720	1056308	0.77	cps
Iron	56-2	59137	59512	59896	59515	0.64	cps
Iron	57-2	1561	1533	1445	1513	4.03	cps
Lead	206-1	7547	7330	7480	7452	1.49	cps
Lead	207-1	6040	5985	6157	6061	1.45	cps
Lead	208-1	28624	28663	28980	28756	0.68	cps
Lithium	6-1	297086	296222	295448	296252	0.28	cps
Magnesium	24-2	219124	218064	221311	219500	0.75	cps
Manganese	55-2	13026	13093	13209	13109	0.71	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-15	Instrumnet Name :	P7
Client Sample ID :	Q22702TC000205.1F-11:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:47:12	DataFile Name :	068SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	417	392	361	20.94	cps
Molybdenum	95-1	250	292	275	272	7.70	cps
Molybdenum	96-1	400	383	433	406	6.28	cps
Molybdenum	97-1	175	183	192	183	4.55	cps
Molybdenum	98-1	317	417	450	394	17.59	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	6588	6992	7089	6890	3.85	cps
Phosphorus	31-2	2717	2742	2484	2648	5.38	cps
Potassium	39-2	119403	118083	119747	119077	0.74	cps
Rhodium	103-1	4870521	4886328	4849674	4868841	0.38	cps
Rhodium	103-2	2617981	2617027	2645019	2626676	0.61	cps
Scandium	45-2	178369	178662	180039	179024	0.50	cps
Scandium	45-1	3883107	3855042	3826035	3854728	0.74	cps
Selenium	82-1	126	88	65	93	33.43	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	61	69	63	64	6.01	cps
Silicon	28-1	3548929	3609086	3507709	3555241	1.43	cps
Silver	109-1	250	300	192	247	21.93	cps
Silver	107-1	233	308	250	264	14.92	cps
Sodium	23-2	2487875	2486095	2510600	2494857	0.55	cps
Strontium	86-1	49143	48517	46501	48054	2.87	cps
Strontium	88-1	420746	415837	411578	416054	1.10	cps
Sulfur	34-1	357439	349718	355422	354193	1.13	cps
Terbium	159-1	6649025	6570459	6465224	6561569	1.41	cps
Terbium	159-2	3534707	3537469	3575468	3549214	0.64	cps
Thallium	203-1	17	75	25	39	81.12	cps
Thallium	205-1	142	117	75	111	30.31	cps
Tin	118-1	483	517	542	514	5.70	cps
Titanium	47-1	734	567	542	614	16.99	cps
Uranium	238-1	67	83	175	108	53.85	cps
Vanadium	51-2	63	90	80	78	17.32	cps
Yttrium	89-1	6154139	6096401	6078570	6109704	0.65	cps
Yttrium	89-2	928501	922613	931552	927555	0.49	cps
Zinc	66-2	98167	98416	101768	99450	2.02	cps
Zirconium	90-1	617	683	617	639	6.02	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-15	Instrumnet Name :	P7
Client Sample ID :	Q22702TC000205.1F-11;	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:47:12	DataFile Name :	068SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	192	108	164	29.36	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-16 Instrumnet Name : P7
 Client Sample ID : Q22703BR000331.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:50:46 DataFile Name : 069SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	942	625	764	21.19	cps
Antimony	121-1	500	458	425	461	8.15	cps
Arsenic	75-2	100	100	83	94	10.19	cps
Barium	135-1	25340	26409	25816	25855	2.07	cps
Barium	137-1	45492	44623	44180	44765	1.49	cps
Beryllium	9-1	50	17	22	30	60.27	cps
Bismuth	209-1	3911723	3913538	3922997	3916086	0.15	cps
Bismuth	209-2	2560544	2535305	2609132	2568327	1.46	cps
Boron	10-1	983	800	817	867	11.70	cps
Boron	11-1	4259	4467	4634	4454	4.22	cps
Cadmium	106-1	1542	1383	1525	1483	5.87	cps
Cadmium	108-1	4	29	13	15	83.31	cps
Cadmium	111-1	1114	973	1084	1057	7.02	cps
Calcium	43-1	139451	139897	139838	139729	0.17	cps
Calcium	44-1	2266327	2267694	2271132	2268385	0.11	cps
Chromium	52-2	707	717	603	676	9.29	cps
Cobalt	59-2	247	210	190	216	13.33	cps
Copper	63-2	721339	705171	725019	717176	1.47	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-2	20	27	50	32	48.88	cps
Gadolinium	160-1	83	67	83	78	12.37	cps
Holmium	165-2	3520924	3486751	3617325	3541667	1.91	cps
Holmium	165-1	6241255	6252464	6238122	6243947	0.12	cps
Indium	115-1	4985691	5033077	5028497	5015755	0.52	cps
Indium	115-2	1063040	1056434	1078804	1066092	1.08	cps
Iron	56-2	51052	50157	50772	50660	0.90	cps
Iron	57-2	1478	1222	1228	1309	11.15	cps
Lead	206-1	6252	6063	6118	6144	1.58	cps
Lead	207-1	5435	5635	5390	5486	2.37	cps
Lead	208-1	25322	24626	24660	24869	1.58	cps
Lithium	6-1	302077	296920	296698	298565	1.02	cps
Magnesium	24-2	219326	215351	221429	218702	1.41	cps
Manganese	55-2	16643	16690	17210	16848	1.87	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-16 Instrumnet Name : P7
 Client Sample ID : Q22703BR000331.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:50:46 DataFile Name : 069SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	508	550	511	7.35	cps
Molybdenum	95-1	325	342	333	333	2.50	cps
Molybdenum	96-1	517	383	475	458	14.88	cps
Molybdenum	97-1	208	233	192	211	9.94	cps
Molybdenum	98-1	575	500	533	536	7.01	cps
Neodymium	150-1	40	47	20	36	39.03	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	2267	2184	2430	2294	5.47	cps
Phosphorus	31-2	2567	2600	2775	2648	4.23	cps
Potassium	39-2	121451	119621	123048	121373	1.41	cps
Rhodium	103-2	2636033	2633887	2684082	2651334	1.07	cps
Rhodium	103-1	4891505	4918343	4869784	4893210	0.50	cps
Scandium	45-1	3877820	3928691	3893039	3899850	0.67	cps
Scandium	45-2	179231	178919	184874	181008	1.85	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	80	59	76	72	15.15	cps
Selenium	82-1	106	38	49	64	57.01	cps
Silicon	28-1	3682127	3713422	3674489	3690012	0.56	cps
Silver	109-1	633	758	667	686	9.43	cps
Silver	107-1	783	792	792	789	0.61	cps
Sodium	23-2	2424832	2398145	2458861	2427279	1.25	cps
Strontium	86-1	50080	50189	49494	49921	0.75	cps
Strontium	88-1	421556	426883	425080	424506	0.64	cps
Sulfur	34-1	352429	354392	353559	353460	0.28	cps
Terbium	159-1	6611612	6622774	6607325	6613904	0.12	cps
Terbium	159-2	3550516	3535433	3633203	3573051	1.47	cps
Thallium	203-1	33	67	92	64	45.81	cps
Thallium	205-1	83	133	42	86	53.30	cps
Tin	118-1	617	792	642	683	13.85	cps
Titanium	47-1	542	517	467	508	7.51	cps
Uranium	238-1	167	150	142	153	8.33	cps
Vanadium	51-2	83	90	113	96	16.49	cps
Yttrium	89-2	933150	925189	949853	936064	1.34	cps
Yttrium	89-1	6161090	6237704	6199938	6199577	0.62	cps
Zinc	66-2	41232	40262	41974	41156	2.09	cps
Zirconium	90-1	667	750	792	736	8.65	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-16	Instrumnet Name :	P7
Client Sample ID :	Q22703BR000331.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:50:46	DataFile Name :	069SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	208	208	183	23.62	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-17 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:54:20 DataFile Name : 070SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	392	467	419	9.80	cps
Antimony	121-1	842	575	650	689	19.96	cps
Arsenic	75-2	83	81	111	92	18.05	cps
Barium	135-1	25416	24990	24748	25051	1.35	cps
Barium	137-1	43745	44472	43862	44026	0.89	cps
Beryllium	9-1	33	44	39	39	14.30	cps
Bismuth	209-1	3946771	3886291	3866475	3899846	1.07	cps
Bismuth	209-2	2553363	2534570	2563807	2550580	0.58	cps
Boron	10-1	592	675	650	639	6.69	cps
Boron	11-1	3684	4167	3926	3926	6.16	cps
Cadmium	111-1	1161	1163	1171	1165	0.49	cps
Cadmium	106-1	1583	1625	1608	1606	1.31	cps
Cadmium	108-1	21	42	13	25	60.10	cps
Calcium	43-1	137374	139157	136885	137805	0.87	cps
Calcium	44-1	2222625	2206879	2187962	2205822	0.79	cps
Chromium	52-2	520	587	503	537	8.22	cps
Cobalt	59-2	253	213	203	223	11.85	cps
Copper	63-2	603454	602183	610511	605383	0.74	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-2	27	23	10	20	44.10	cps
Gadolinium	160-1	42	75	33	50	44.09	cps
Holmium	165-1	6242793	6229581	6121359	6197911	1.07	cps
Holmium	165-2	3541258	3503105	3545115	3529826	0.66	cps
Indium	115-2	1064842	1052448	1061437	1059576	0.60	cps
Indium	115-1	5029263	5011160	4978540	5006321	0.51	cps
Iron	56-2	44178	45317	43698	44398	1.87	cps
Iron	57-2	1039	1078	1072	1063	1.98	cps
Lead	206-1	21512	21635	21045	21397	1.45	cps
Lead	207-1	17862	17373	17328	17521	1.69	cps
Lead	208-1	83286	82468	81577	82444	1.04	cps
Lithium	6-1	299163	298972	294834	297656	0.82	cps
Magnesium	24-2	218909	218391	216813	218038	0.50	cps
Manganese	55-2	15916	15662	15869	15815	0.85	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-17 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:54:20 DataFile Name : 070SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	283	375	336	14.10	cps
Molybdenum	95-1	317	192	167	225	35.72	cps
Molybdenum	96-1	267	292	308	289	7.26	cps
Molybdenum	97-1	200	167	158	175	12.60	cps
Molybdenum	98-1	283	342	333	319	9.88	cps
Neodymium	150-1	33	7	27	22	62.43	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	4577	4968	4801	4782	4.09	cps
Phosphorus	31-2	2242	2800	2717	2586	11.65	cps
Potassium	39-2	120881	121031	120116	120676	0.41	cps
Rhodium	103-2	2634610	2634426	2640768	2636601	0.14	cps
Rhodium	103-1	4920752	4879628	4843328	4881236	0.79	cps
Scandium	45-1	3927532	3889501	3871745	3896259	0.73	cps
Scandium	45-2	180845	177687	182047	180193	1.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	50	54	56	12.02	cps
Selenium	82-1	-24	65	124	55	135.16	cps
Silicon	28-1	3827593	3793217	3769165	3796659	0.77	cps
Silver	109-1	392	275	317	328	18.04	cps
Silver	107-1	292	317	350	319	9.16	cps
Sodium	23-2	2434079	2422619	2418945	2425214	0.33	cps
Strontium	86-1	49311	48717	46392	48140	3.20	cps
Strontium	88-1	422366	416368	410704	416479	1.40	cps
Sulfur	34-1	351997	353699	350194	351963	0.50	cps
Terbium	159-2	3529587	3530797	3558712	3539699	0.47	cps
Terbium	159-1	6696776	6626469	6526232	6616492	1.30	cps
Thallium	203-1	33	50	8	31	68.64	cps
Thallium	205-1	92	75	158	108	40.71	cps
Tin	118-1	875	600	733	736	18.68	cps
Titanium	47-1	525	442	492	486	8.63	cps
Uranium	238-1	150	167	150	156	6.19	cps
Vanadium	51-2	80	67	83	77	11.50	cps
Yttrium	89-2	932300	934765	930996	932687	0.21	cps
Yttrium	89-1	6192390	6180838	6136185	6169804	0.48	cps
Zinc	66-2	176569	175243	177359	176391	0.61	cps
Zirconium	90-1	375	408	458	414	10.13	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-17	Instrumnet Name :	P7
Client Sample ID :	Q22703BB338343.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:54:20	DataFile Name :	070SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	75	142	122	33.64	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-18 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.2F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 20:57:54 DataFile Name : 071SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	342	467	431	17.99	cps
Antimony	121-1	558	550	483	531	7.75	cps
Arsenic	75-2	81	87	94	88	7.42	cps
Barium	135-1	25800	25892	26418	26036	1.28	cps
Barium	137-1	44823	46128	44531	45161	1.88	cps
Beryllium	9-1	61	33	33	43	37.66	cps
Bismuth	209-1	3954749	3911068	3859565	3908461	1.22	cps
Bismuth	209-2	2594570	2627163	2629966	2617233	0.75	cps
Boron	10-1	883	750	658	764	14.81	cps
Boron	11-1	3917	4242	3759	3973	6.20	cps
Cadmium	106-1	1809	1492	1492	1597	11.45	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Cadmium	111-1	1378	1141	1160	1226	10.73	cps
Calcium	43-1	139487	137669	137433	138197	0.81	cps
Calcium	44-1	2210706	2205377	2199974	2205352	0.24	cps
Chromium	52-2	807	840	850	832	2.73	cps
Cobalt	59-2	850	823	890	854	3.93	cps
Copper	63-2	719604	728664	724607	724292	0.63	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Dysprosium	156-1	42	42	8	31	62.99	cps
Erbium	164-1	67	33	25	42	52.92	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-2	17	30	17	21	36.45	cps
Gadolinium	160-1	83	58	33	58	42.86	cps
Holmium	165-1	6308602	6298764	6180176	6262514	1.14	cps
Holmium	165-2	3581494	3628301	3590243	3600013	0.69	cps
Indium	115-2	1073819	1089415	1087734	1083656	0.79	cps
Indium	115-1	5049338	5034437	5029137	5037637	0.21	cps
Iron	56-2	46329	47455	47243	47009	1.27	cps
Iron	57-2	1283	1211	1145	1213	5.73	cps
Lead	206-1	16299	16349	15860	16169	1.67	cps
Lead	207-1	13007	13574	13402	13327	2.18	cps
Lead	208-1	62342	62692	62520	62518	0.28	cps
Lithium	6-1	299853	301595	298553	300000	0.51	cps
Magnesium	24-2	219510	226301	221329	222380	1.58	cps
Manganese	55-2	15842	16132	16192	16056	1.17	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-18	Instrumnet Name :	P7
Client Sample ID :	Q22703BB338343.2F-11:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:57:54	DataFile Name :	071SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	300	367	364	17.19	cps
Molybdenum	95-1	300	200	392	297	32.25	cps
Molybdenum	96-1	358	375	550	428	24.82	cps
Molybdenum	97-1	217	192	158	189	15.49	cps
Molybdenum	98-1	475	492	592	519	12.15	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	14244	14190	14351	14262	0.57	cps
Phosphorus	31-2	2350	2567	2600	2506	5.42	cps
Potassium	39-2	122561	123713	120755	122343	1.22	cps
Rhodium	103-1	4939816	4976964	4864762	4927181	1.16	cps
Rhodium	103-2	2667073	2705094	2691605	2687924	0.72	cps
Scandium	45-1	3907009	3883995	3859889	3883631	0.61	cps
Scandium	45-2	180912	183261	183231	182468	0.74	cps
Selenium	82-1	38	43	9	30	61.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	46	70	56	23.33	cps
Silicon	28-1	3893000	3890769	3861222	3881664	0.46	cps
Silver	109-1	408	267	408	361	22.65	cps
Silver	107-1	442	433	508	461	8.92	cps
Sodium	23-2	2444269	2503590	2472796	2473552	1.20	cps
Strontium	86-1	49017	49152	49018	49062	0.16	cps
Strontium	88-1	420440	415033	408705	414726	1.42	cps
Sulfur	34-1	356778	351279	355438	354498	0.81	cps
Terbium	159-1	6652703	6610908	6631788	6631800	0.32	cps
Terbium	159-2	3607320	3656639	3631440	3631799	0.68	cps
Thallium	203-1	33	50	33	39	24.75	cps
Thallium	205-1	75	100	117	97	21.57	cps
Tin	118-1	292	192	342	275	27.77	cps
Titanium	47-1	517	433	567	506	13.32	cps
Uranium	238-1	133	67	83	94	36.73	cps
Vanadium	51-2	117	70	77	88	28.75	cps
Yttrium	89-1	6170746	6242538	6167338	6193541	0.69	cps
Yttrium	89-2	947514	957510	953530	952851	0.53	cps
Zinc	66-2	158431	161103	159588	159707	0.84	cps
Zirconium	90-1	425	492	592	503	16.68	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-18	Instrumnet Name :	P7
Client Sample ID :	Q22703BB338343.2F-11:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 20:57:54	DataFile Name :	071SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	133	67	89	43.30	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:01:28	DataFile Name :	072CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	42	31	62.99	cps
Antimony	121-1	167	150	233	183	24.05	cps
Arsenic	75-2	17	15	6	12	48.20	cps
Barium	135-1	25	75	75	58	49.49	cps
Barium	137-1	75	75	50	67	21.65	cps
Beryllium	9-1	11	33	17	20	56.76	cps
Bismuth	209-1	3775282	3760406	3797790	3777826	0.50	cps
Bismuth	209-2	2522790	2520411	2535046	2526082	0.31	cps
Boron	10-1	100	117	108	108	7.69	cps
Boron	11-1	633	708	658	667	5.73	cps
Cadmium	106-1	1617	1467	1500	1528	5.15	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1129	1026	1056	1070	4.93	cps
Calcium	43-1	267	208	133	203	32.96	cps
Calcium	44-1	10688	10362	11080	10710	3.35	cps
Chromium	52-2	1073	1197	1173	1148	5.71	cps
Cobalt	59-2	130	133	167	143	14.15	cps
Copper	63-2	370	357	320	349	7.42	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	3	20	13	12	68.66	cps
Gadolinium	160-2	17	17	27	20	28.86	cps
Gadolinium	160-1	25	42	0	22	94.38	cps
Holmium	165-2	3469662	3479564	3484554	3477927	0.22	cps
Holmium	165-1	5885394	5899971	5887281	5890882	0.13	cps
Indium	115-1	4711227	4719860	4761019	4730702	0.56	cps
Indium	115-2	1044114	1045637	1053575	1047775	0.48	cps
Iron	56-2	3806	3706	3734	3749	1.38	cps
Iron	57-2	78	78	117	91	24.74	cps
Lead	206-1	2232615	2226106	2231626	2230116	0.16	cps
Lead	207-1	2016191	2014691	2009314	2013399	0.18	cps
Lead	208-1	8959401	8957294	8954433	8957043	0.03	cps
Lithium	6-1	283777	288402	286489	286223	0.81	cps
Magnesium	24-2	217	233	192	214	9.80	cps
Manganese	55-2	147	187	163	166	12.14	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:01:28	DataFile Name :	072CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	250	175	206	19.16	cps
Molybdenum	95-1	50	108	175	111	56.29	cps
Molybdenum	96-1	192	192	242	208	13.86	cps
Molybdenum	97-1	108	100	117	108	7.69	cps
Molybdenum	98-1	150	175	133	153	13.73	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	67	50	62	17.22	cps
Phosphorus	31-2	117	175	150	147	19.88	cps
Potassium	39-2	23761	23594	23661	23672	0.35	cps
Rhodium	103-2	2615118	2599853	2614109	2609693	0.33	cps
Rhodium	103-1	4930224	4932876	4737511	4866870	2.30	cps
Scandium	45-1	3688387	3688953	3702992	3693444	0.22	cps
Scandium	45-2	176774	176629	177179	176861	0.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	56	74	60	19.68	cps
Selenium	82-1	91	85	20	65	59.97	cps
Silicon	28-1	467279	460283	470189	465917	1.09	cps
Silver	109-1	33	25	33	31	15.76	cps
Silver	107-1	42	42	58	47	20.38	cps
Sodium	23-2	11138	11054	10512	10902	3.12	cps
Strontium	86-1	758	850	667	758	12.09	cps
Strontium	88-1	342	292	325	319	7.97	cps
Sulfur	34-1	312528	308481	308497	309835	0.75	cps
Terbium	159-1	6143398	6231640	6271281	6215440	1.05	cps
Terbium	159-2	3500276	3503614	3518612	3507501	0.28	cps
Thallium	203-1	75	50	42	56	31.22	cps
Thallium	205-1	142	167	125	144	14.52	cps
Tin	118-1	342	300	333	325	6.78	cps
Titanium	47-1	75	83	67	75	11.11	cps
Uranium	238-1	50	42	42	44	10.82	cps
Vanadium	51-2	7	13	3	8	65.47	cps
Yttrium	89-2	919570	918258	918243	918690	0.08	cps
Yttrium	89-1	5791795	5834573	5922441	5849603	1.14	cps
Zinc	66-2	93	90	70	84	14.95	cps
Zirconium	90-1	350	458	358	389	15.50	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:01:28	DataFile Name :	072CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	108	89	19.52	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:05:02	DataFile Name :	073CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	33	36	58.08	cps
Antimony	121-1	208	183	183	192	7.53	cps
Arsenic	75-2	7	15	7	10	43.26	cps
Barium	135-1	50	42	17	36	48.03	cps
Barium	137-1	8	108	58	58	85.72	cps
Beryllium	9-1	11	33	17	20	56.76	cps
Bismuth	209-1	3814720	3737049	3755049	3768939	1.08	cps
Bismuth	209-2	2514507	2538903	2529908	2527773	0.49	cps
Boron	10-1	167	142	92	133	28.64	cps
Boron	11-1	583	650	550	594	8.57	cps
Cadmium	106-1	1442	1558	1442	1481	4.55	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	1003	1098	1018	1040	4.89	cps
Calcium	43-1	175	200	125	167	22.91	cps
Calcium	44-1	10004	10204	10654	10287	3.24	cps
Chromium	52-2	1050	1120	1203	1125	6.83	cps
Cobalt	59-2	133	127	113	124	8.18	cps
Copper	63-2	173	277	327	259	30.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-2	7	7	23	12	78.69	cps
Gadolinium	160-1	8	42	42	31	62.99	cps
Holmium	165-2	3473052	3486377	3493444	3484291	0.30	cps
Holmium	165-1	5938987	5912908	5954884	5935593	0.36	cps
Indium	115-1	4829223	4759303	4748192	4778906	0.92	cps
Indium	115-2	1048636	1046338	1052861	1049279	0.32	cps
Iron	56-2	3389	3551	3428	3456	2.43	cps
Iron	57-2	111	89	78	93	18.33	cps
Lead	206-1	917	883	939	913	3.06	cps
Lead	207-1	761	667	833	754	11.09	cps
Lead	208-1	3589	3289	3595	3491	5.01	cps
Lithium	6-1	289065	286016	284040	286374	0.88	cps
Magnesium	24-2	208	217	158	194	16.23	cps
Manganese	55-2	133	117	187	146	25.12	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:05:02	DataFile Name :	073CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	167	208	175	17.17	cps
Molybdenum	95-1	42	42	100	61	55.11	cps
Molybdenum	96-1	125	117	117	119	4.03	cps
Molybdenum	97-1	50	125	42	72	63.55	cps
Molybdenum	98-1	142	150	75	122	33.64	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	27	43	43	38.46	cps
Phosphorus	31-2	125	75	125	108	26.65	cps
Potassium	39-2	24446	23261	23887	23864	2.48	cps
Rhodium	103-2	2614114	2619705	2597952	2610590	0.43	cps
Rhodium	103-1	4677317	4648496	4689718	4671843	0.45	cps
Scandium	45-1	3757370	3694131	3683848	3711783	1.07	cps
Scandium	45-2	177347	177007	177921	177425	0.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	56	63	56	11.57	cps
Selenium	82-1	79	35	-10	34	128.90	cps
Silicon	28-1	463622	462988	461665	462758	0.22	cps
Silver	109-1	17	33	42	31	41.66	cps
Silver	107-1	50	42	42	44	10.82	cps
Sodium	23-2	10921	10221	10788	10643	3.49	cps
Strontium	86-1	792	817	808	806	1.58	cps
Strontium	88-1	100	133	175	136	27.61	cps
Sulfur	34-1	313390	310908	311534	311944	0.41	cps
Terbium	159-1	6260209	6274541	6210970	6248573	0.53	cps
Terbium	159-2	3499048	3504963	3515613	3506541	0.24	cps
Thallium	203-1	42	8	42	31	62.99	cps
Thallium	205-1	108	67	50	75	40.06	cps
Tin	118-1	292	300	417	336	20.79	cps
Titanium	47-1	58	92	75	75	22.22	cps
Uranium	238-1	8	42	8	19	99.00	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-2	916861	915672	924536	919023	0.52	cps
Yttrium	89-1	5878961	5821961	5890838	5863920	0.63	cps
Zinc	66-2	63	37	67	56	29.59	cps
Zirconium	90-1	400	442	408	417	5.29	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:05:02	DataFile Name :	073CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	117	83	34.64	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-19 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.3F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:08:36 DataFile Name : 074SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	567	984	659	44.15	cps
Antimony	121-1	558	567	792	639	20.72	cps
Arsenic	75-2	96	89	93	93	4.00	cps
Barium	135-1	26710	25817	25934	26153	1.86	cps
Barium	137-1	46621	46495	46270	46462	0.38	cps
Beryllium	9-1	17	22	44	28	52.92	cps
Bismuth	209-1	3844675	3813359	3725138	3794391	1.63	cps
Bismuth	209-2	2553284	2569002	2581911	2568066	0.56	cps
Boron	10-1	633	742	583	653	12.40	cps
Boron	11-1	3692	3326	3709	3576	6.06	cps
Cadmium	106-1	1775	1692	1408	1625	11.83	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Cadmium	111-1	1260	1216	1016	1164	11.16	cps
Calcium	43-1	136524	135020	130354	133966	2.40	cps
Calcium	44-1	2168784	2139789	2100149	2136241	1.61	cps
Chromium	52-2	657	587	757	667	12.82	cps
Cobalt	59-2	277	237	223	246	11.30	cps
Copper	63-2	661531	662292	662939	662254	0.11	cps
Dysprosium	156-2	10	33	7	17	87.16	cps
Dysprosium	156-1	25	58	42	42	40.00	cps
Erbium	164-1	83	42	67	64	32.83	cps
Erbium	164-2	23	43	23	30	38.49	cps
Gadolinium	160-2	37	17	20	24	43.83	cps
Gadolinium	160-1	100	50	92	81	33.25	cps
Holmium	165-2	3527684	3543057	3550887	3540543	0.33	cps
Holmium	165-1	6149164	6049690	5995425	6064760	1.29	cps
Indium	115-1	4956366	4886568	4803763	4882232	1.56	cps
Indium	115-2	1067676	1064009	1067839	1066508	0.20	cps
Iron	56-2	53976	53923	55847	54582	2.01	cps
Iron	57-2	1378	1595	1272	1415	11.61	cps
Lead	206-1	15337	14886	14987	15070	1.57	cps
Lead	207-1	12945	12745	12484	12725	1.82	cps
Lead	208-1	60305	58045	58396	58915	2.06	cps
Lithium	6-1	293966	296832	288366	293055	1.47	cps
Magnesium	24-2	217043	216398	217035	216825	0.17	cps
Manganese	55-2	17167	16616	16776	16853	1.68	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-19 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.3F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:08:36 DataFile Name : 074SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	308	283	317	12.06	cps
Molybdenum	95-1	225	250	208	228	9.21	cps
Molybdenum	96-1	317	242	292	283	13.48	cps
Molybdenum	97-1	183	175	142	167	13.23	cps
Molybdenum	98-1	317	308	475	367	25.61	cps
Neodymium	150-1	33	27	53	38	36.74	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	5988	5945	5941	5958	0.44	cps
Phosphorus	31-2	2534	2759	2559	2617	4.71	cps
Potassium	39-2	120621	118856	118605	119361	0.92	cps
Rhodium	103-2	2633258	2642851	2657546	2644552	0.46	cps
Rhodium	103-1	4840821	4766758	4676002	4761194	1.73	cps
Scandium	45-1	3836311	3799548	3732078	3789313	1.40	cps
Scandium	45-2	180623	179924	181164	180570	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	54	50	54	6.90	cps
Selenium	82-1	70	-25	98	48	134.06	cps
Silicon	28-1	3646615	3617378	3551662	3605218	1.35	cps
Silver	109-1	283	308	267	286	7.33	cps
Silver	107-1	400	317	258	325	21.91	cps
Sodium	23-2	2415302	2412874	2431080	2419752	0.41	cps
Strontium	86-1	48332	48491	46610	47811	2.18	cps
Strontium	88-1	408954	411394	398613	406320	1.67	cps
Sulfur	34-1	363464	358139	358195	359933	0.85	cps
Terbium	159-1	6489916	6374511	6317162	6393863	1.38	cps
Terbium	159-2	3572961	3588370	3586751	3582694	0.24	cps
Thallium	203-1	50	8	50	36	66.62	cps
Thallium	205-1	92	92	117	100	14.43	cps
Tin	118-1	675	425	525	542	23.23	cps
Titanium	47-1	567	592	525	561	6.00	cps
Uranium	238-1	217	233	217	222	4.33	cps
Vanadium	51-2	83	100	83	89	10.82	cps
Yttrium	89-2	936579	934748	932639	934655	0.21	cps
Yttrium	89-1	6040423	6039222	5906449	5995365	1.28	cps
Zinc	66-2	48447	49042	48919	48802	0.64	cps
Zirconium	90-1	500	567	558	542	6.71	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-19	Instrumnet Name :	P7
Client Sample ID :	Q22703BB338343.3F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:08:36	DataFile Name :	074SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	133	122	10.41	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-20 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.4F-11' Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:12:09 DataFile Name : 075SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	475	575	606	24.49	cps
Antimony	121-1	483	575	683	581	17.24	cps
Arsenic	75-2	104	98	96	99	3.88	cps
Barium	137-1	47524	48285	47599	47803	0.88	cps
Barium	135-1	27662	28472	27670	27934	1.67	cps
Beryllium	9-1	17	56	17	30	75.77	cps
Bismuth	209-2	2655580	2668681	2635178	2653146	0.64	cps
Bismuth	209-1	3982653	3962247	3946302	3963734	0.46	cps
Boron	10-1	717	583	592	631	11.85	cps
Boron	11-1	3934	3951	3901	3928	0.65	cps
Cadmium	106-1	1608	1517	1759	1628	7.50	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Cadmium	111-1	1149	1079	1236	1155	6.81	cps
Calcium	43-1	142035	140461	141740	141412	0.59	cps
Calcium	44-1	2290366	2280623	2279986	2283659	0.25	cps
Chromium	52-2	587	573	650	603	6.79	cps
Cobalt	59-2	167	207	177	183	11.35	cps
Copper	63-2	641556	650232	640348	644046	0.84	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	13	7	27	16	65.47	cps
Erbium	164-2	37	30	17	28	36.66	cps
Erbium	164-1	33	92	42	56	56.79	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	33	10	50	31	64.58	cps
Holmium	165-2	3639900	3666607	3657345	3654617	0.37	cps
Holmium	165-1	6363471	6260225	6307659	6310452	0.82	cps
Indium	115-2	1100578	1110306	1096221	1102368	0.65	cps
Indium	115-1	5136886	5097695	5083102	5105895	0.54	cps
Iron	56-2	56321	59592	56976	57630	3.00	cps
Iron	57-2	1439	1511	1461	1470	2.52	cps
Lead	206-1	8064	8364	8242	8223	1.84	cps
Lead	207-1	7224	6924	6618	6922	4.38	cps
Lead	208-1	32800	32155	31710	32222	1.70	cps
Lithium	6-1	306902	304045	304096	305015	0.54	cps
Magnesium	24-2	224364	224938	224923	224741	0.15	cps
Manganese	55-2	17477	17901	17384	17587	1.57	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-20 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.4F-11' Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:12:09 DataFile Name : 075SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	267	350	300	14.70	cps
Molybdenum	95-1	242	208	250	233	9.45	cps
Molybdenum	96-1	250	233	342	275	21.21	cps
Molybdenum	97-1	200	225	167	197	14.84	cps
Molybdenum	98-1	208	367	308	294	27.20	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Neodymium	150-1	20	40	33	31	32.73	cps
Nickel	60-2	1550	1617	1503	1557	3.66	cps
Phosphorus	31-2	2667	2909	3034	2870	6.50	cps
Potassium	39-2	124384	124199	122015	123533	1.07	cps
Rhodium	103-2	2739230	2748093	2717613	2734979	0.57	cps
Rhodium	103-1	5028014	5012150	4917366	4985844	1.20	cps
Scandium	45-1	3978122	3940708	3944162	3954331	0.52	cps
Scandium	45-2	186336	186238	185297	185957	0.31	cps
Selenium	82-1	54	-9	104	49	114.21	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	59	54	44	52	14.27	cps
Silicon	28-1	3812927	3811311	3765194	3796477	0.71	cps
Silver	107-1	225	275	200	233	16.37	cps
Silver	109-1	217	258	358	278	26.21	cps
Sodium	23-2	2523111	2554632	2523329	2533690	0.72	cps
Strontium	86-1	50456	50147	51401	50668	1.29	cps
Strontium	88-1	440649	430277	429751	433559	1.42	cps
Sulfur	34-1	357068	356144	355713	356308	0.19	cps
Terbium	159-2	3682292	3694028	3686797	3687706	0.16	cps
Terbium	159-1	6736446	6710268	6701573	6716096	0.27	cps
Thallium	203-1	33	33	67	44	43.31	cps
Thallium	205-1	100	67	108	92	24.05	cps
Tin	118-1	292	333	367	331	11.37	cps
Titanium	47-1	642	492	642	592	14.64	cps
Uranium	238-1	217	167	117	167	30.00	cps
Vanadium	51-2	127	77	93	99	25.74	cps
Yttrium	89-1	6371884	6281639	6263769	6305764	0.92	cps
Yttrium	89-2	967896	976429	963873	969400	0.66	cps
Zinc	66-2	32740	32830	32817	32796	0.15	cps
Zirconium	90-1	533	367	483	461	18.55	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-20	Instrumnet Name :	P7
Client Sample ID :	Q22703BB338343.4F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:12:09	DataFile Name :	075SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	108	125	23.09	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-21 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.5F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:15:43 DataFile Name : 076SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	784	450	492	575	31.61	cps
Antimony	121-1	508	533	583	542	7.05	cps
Arsenic	75-2	94	107	83	95	12.68	cps
Barium	135-1	27227	26526	26509	26754	1.53	cps
Barium	137-1	45300	44848	44447	44865	0.95	cps
Beryllium	9-1	33	33	44	37	17.33	cps
Bismuth	209-1	3954746	3905430	3869298	3909825	1.10	cps
Bismuth	209-2	2628375	2629025	2637589	2631663	0.20	cps
Boron	10-1	650	708	708	689	4.89	cps
Boron	11-1	3717	3817	3859	3798	1.92	cps
Cadmium	106-1	1442	1675	1667	1595	8.30	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Cadmium	111-1	1049	1212	1194	1152	7.77	cps
Calcium	43-1	139645	137711	137366	138241	0.89	cps
Calcium	44-1	2248574	2228043	2232131	2236250	0.49	cps
Chromium	52-2	687	670	667	674	1.59	cps
Cobalt	59-2	383	387	407	392	3.22	cps
Copper	63-2	653197	651923	651949	652356	0.11	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Erbium	164-1	50	8	67	42	72.12	cps
Erbium	164-2	27	17	30	24	28.38	cps
Gadolinium	160-2	33	20	27	27	24.99	cps
Gadolinium	160-1	25	83	58	56	52.68	cps
Holmium	165-1	6283948	6307002	6228623	6273191	0.64	cps
Holmium	165-2	3614951	3624543	3642259	3627251	0.38	cps
Indium	115-2	1087031	1088526	1095750	1090436	0.43	cps
Indium	115-1	5053168	5007976	5011541	5024228	0.50	cps
Iron	56-2	61975	53644	53978	56533	8.34	cps
Iron	57-2	1322	1372	1311	1335	2.44	cps
Lead	206-1	13891	14225	13846	13987	1.48	cps
Lead	207-1	11644	11722	11578	11648	0.62	cps
Lead	208-1	55263	54767	54206	54745	0.97	cps
Lithium	6-1	300788	301952	302915	301885	0.35	cps
Magnesium	24-2	223547	226326	224535	224803	0.63	cps
Manganese	55-2	14908	14928	15178	15004	1.00	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-21 Instrumnet Name : P7
 Client Sample ID : Q22703BB338343.5F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:15:43 DataFile Name : 076SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	325	325	306	11.02	cps
Molybdenum	95-1	275	217	283	258	14.06	cps
Molybdenum	96-1	275	292	267	278	4.58	cps
Molybdenum	97-1	158	150	158	156	3.09	cps
Molybdenum	98-1	383	350	333	356	7.16	cps
Neodymium	150-1	13	40	20	24	56.78	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	4994	5344	4974	5104	4.08	cps
Phosphorus	31-2	2892	3025	2709	2875	5.53	cps
Potassium	39-2	122830	124292	124292	123805	0.68	cps
Rhodium	103-2	2695253	2704492	2713289	2704345	0.33	cps
Rhodium	103-1	4919258	4901533	4897120	4905970	0.24	cps
Scandium	45-1	3934210	3857567	3887644	3893140	0.99	cps
Scandium	45-2	183957	185485	184614	184685	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	67	54	59	11.27	cps
Selenium	82-1	32	83	-21	31	166.61	cps
Silicon	28-1	3772207	3758999	3778209	3769805	0.26	cps
Silver	109-1	250	208	233	231	9.10	cps
Silver	107-1	275	275	317	289	8.33	cps
Sodium	23-2	2531895	2535926	2520689	2529503	0.31	cps
Strontium	86-1	50698	49211	49327	49745	1.66	cps
Strontium	88-1	427295	423790	418410	423165	1.06	cps
Sulfur	34-1	356363	357811	354672	356282	0.44	cps
Terbium	159-1	6656299	6631889	6592103	6626764	0.49	cps
Terbium	159-2	3646017	3645295	3640046	3643786	0.09	cps
Thallium	203-1	67	42	33	47	36.74	cps
Thallium	205-1	125	67	125	106	31.91	cps
Tin	118-1	458	700	558	572	21.22	cps
Titanium	47-1	500	558	508	522	6.04	cps
Uranium	238-1	92	158	108	119	29.05	cps
Vanadium	51-2	87	77	83	82	6.19	cps
Yttrium	89-2	952420	955324	959580	955775	0.38	cps
Yttrium	89-1	6198632	6146254	6187364	6177417	0.45	cps
Zinc	66-2	56766	57486	56797	57016	0.71	cps
Zirconium	90-1	483	500	492	492	1.70	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-21	Instrumnet Name :	P7
Client Sample ID :	Q22703BB338343.5F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:15:43	DataFile Name :	076SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	183	147	21.44	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-22 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:19:16 DataFile Name : 077SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	750	642	708	8.24	cps
Antimony	121-1	583	592	550	575	3.83	cps
Arsenic	75-2	102	91	87	93	8.27	cps
Barium	135-1	24965	25975	25099	25346	2.16	cps
Barium	137-1	44013	43736	42834	43527	1.42	cps
Beryllium	9-1	6	0	28	11	132.26	cps
Bismuth	209-1	3965938	3945562	3918619	3943373	0.60	cps
Bismuth	209-2	2632241	2657048	2657580	2648956	0.55	cps
Boron	10-1	725	792	642	719	10.45	cps
Boron	11-1	3859	3784	3917	3853	1.74	cps
Cadmium	106-1	1609	1650	1575	1611	2.33	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Cadmium	111-1	1159	1198	1128	1162	3.00	cps
Calcium	43-1	139393	137299	139572	138754	0.91	cps
Calcium	44-1	2250992	2243045	2236482	2243506	0.32	cps
Chromium	52-2	607	697	603	636	8.33	cps
Cobalt	59-2	400	427	413	413	3.23	cps
Copper	63-2	1073832	1068890	1062994	1068572	0.51	cps
Dysprosium	156-2	7	23	20	17	52.90	cps
Dysprosium	156-1	33	42	17	31	41.65	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	37	10	23	23	57.15	cps
Gadolinium	160-2	30	40	27	32	21.53	cps
Gadolinium	160-1	58	92	58	69	27.71	cps
Holmium	165-1	6346314	6293836	6319358	6319836	0.42	cps
Holmium	165-2	3635546	3674787	3666231	3658855	0.56	cps
Indium	115-2	1088291	1101944	1098170	1096135	0.64	cps
Indium	115-1	5069632	5073796	5035200	5059543	0.42	cps
Iron	56-2	68233	70270	68354	68952	1.66	cps
Iron	57-2	1639	1706	1639	1661	2.32	cps
Lead	206-1	49147	47769	49091	48669	1.60	cps
Lead	207-1	41889	41833	41744	41822	0.17	cps
Lead	208-1	192755	191765	193153	192557	0.37	cps
Lithium	6-1	302604	303108	302670	302794	0.09	cps
Magnesium	24-2	226159	226908	225860	226309	0.24	cps
Manganese	55-2	23502	23616	23599	23572	0.26	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-22 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:19:16 DataFile Name : 077SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	267	433	347	24.04	cps
Molybdenum	95-1	275	275	267	272	1.77	cps
Molybdenum	96-1	300	258	325	294	11.44	cps
Molybdenum	97-1	175	175	242	197	19.52	cps
Molybdenum	98-1	342	392	317	350	10.91	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	4961	5378	5154	5164	4.04	cps
Phosphorus	31-2	2525	2684	2792	2667	5.03	cps
Potassium	39-2	125570	125561	125511	125547	0.03	cps
Rhodium	103-2	2717810	2728922	2732331	2726354	0.28	cps
Rhodium	103-1	4960254	4904132	4925610	4929999	0.57	cps
Scandium	45-1	3931246	3931867	3894323	3919145	0.55	cps
Scandium	45-2	186352	186947	184358	185886	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	74	54	69	18.92	cps
Selenium	82-1	97	98	-12	61	103.04	cps
Silicon	28-1	3809766	3815069	3821381	3815405	0.15	cps
Silver	109-1	192	258	242	231	15.05	cps
Silver	107-1	258	267	233	253	6.86	cps
Sodium	23-2	2586218	2561290	2566460	2571323	0.51	cps
Strontium	86-1	49335	49219	47822	48792	1.73	cps
Strontium	88-1	423505	420563	416222	420097	0.87	cps
Sulfur	34-1	353648	355163	353302	354038	0.28	cps
Terbium	159-1	6756719	6687951	6622866	6689178	1.00	cps
Terbium	159-2	3668246	3683086	3682998	3678110	0.23	cps
Thallium	203-1	58	17	33	36	58.08	cps
Thallium	205-1	50	142	50	81	65.70	cps
Tin	118-1	875	625	783	761	16.62	cps
Titanium	47-1	675	575	508	586	14.31	cps
Uranium	238-1	283	217	133	211	35.60	cps
Vanadium	51-2	107	113	97	106	7.95	cps
Yttrium	89-2	958847	973577	967638	966687	0.77	cps
Yttrium	89-1	6280334	6217672	6151487	6216498	1.04	cps
Zinc	66-2	31367	31922	31137	31475	1.28	cps
Zirconium	90-1	400	450	450	433	6.66	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-22	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:19:16	DataFile Name :	077SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	117	150	22.22	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-23 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.2F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:22:49 DataFile Name : 078SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800	1692	1850	1781	4.55	cps
Antimony	121-1	500	583	650	578	13.01	cps
Arsenic	75-2	119	104	128	117	10.41	cps
Barium	135-1	26151	26075	25758	25995	0.80	cps
Barium	137-1	45509	46169	45333	45670	0.96	cps
Beryllium	9-1	39	33	17	30	39.02	cps
Bismuth	209-1	3923919	3914475	3921515	3919970	0.13	cps
Bismuth	209-2	2623095	2636764	2638851	2632903	0.33	cps
Boron	10-1	633	692	617	647	6.08	cps
Boron	11-1	3926	3759	3892	3859	2.29	cps
Cadmium	106-1	1725	1517	1617	1620	6.43	cps
Cadmium	108-1	29	17	13	19	44.61	cps
Cadmium	111-1	1308	1125	1219	1217	7.51	cps
Calcium	43-1	145485	142792	143532	143936	0.97	cps
Calcium	44-1	2311187	2306054	2318959	2312067	0.28	cps
Chromium	52-2	593	737	743	691	12.26	cps
Cobalt	59-2	630	583	583	599	4.50	cps
Copper	63-2	1085771	1081940	1092038	1086583	0.47	cps
Dysprosium	156-2	27	23	23	24	7.89	cps
Dysprosium	156-1	67	58	58	61	7.87	cps
Erbium	164-1	33	67	92	64	45.81	cps
Erbium	164-2	33	30	23	29	17.63	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Gadolinium	160-2	30	20	37	29	29.04	cps
Holmium	165-1	6324012	6284518	6229094	6279208	0.76	cps
Holmium	165-2	3596164	3634607	3625801	3618858	0.56	cps
Indium	115-1	5086905	5026183	5071572	5061553	0.62	cps
Indium	115-2	1090064	1099226	1099273	1096188	0.48	cps
Iron	56-2	103378	103921	103005	103435	0.45	cps
Iron	57-2	2478	2951	2506	2645	10.03	cps
Lead	206-1	17901	17306	17701	17636	1.72	cps
Lead	207-1	14536	15198	14347	14694	3.04	cps
Lead	208-1	68615	67929	68019	68188	0.55	cps
Lithium	6-1	300007	298670	300859	299845	0.37	cps
Magnesium	24-2	223635	224575	224603	224271	0.25	cps
Manganese	55-2	37274	37695	36632	37200	1.44	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-23 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.2F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:22:49 DataFile Name : 078SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	408	483	425	12.25	cps
Molybdenum	95-1	225	300	275	267	14.32	cps
Molybdenum	96-1	375	467	375	406	13.05	cps
Molybdenum	97-1	242	225	225	231	4.17	cps
Molybdenum	98-1	433	483	417	444	7.81	cps
Neodymium	150-1	20	47	13	27	66.16	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	85226	86000	87308	86178	1.22	cps
Phosphorus	31-2	2600	2900	2792	2764	5.50	cps
Potassium	39-2	126839	126266	126074	126393	0.31	cps
Rhodium	103-2	2708425	2694512	2720631	2707856	0.48	cps
Rhodium	103-1	4927924	4912180	4890678	4910261	0.38	cps
Scandium	45-1	3932580	3890136	3905717	3909478	0.55	cps
Scandium	45-2	185927	185030	184672	185210	0.35	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	80	48	60	28.74	cps
Selenium	82-1	37	78	142	86	61.60	cps
Silicon	28-1	4066970	4038231	4018684	4041295	0.60	cps
Silver	109-1	225	267	208	233	12.88	cps
Silver	107-1	242	200	258	233	12.88	cps
Sodium	23-2	2553899	2579981	2573637	2569172	0.53	cps
Strontium	86-1	50482	48792	50046	49773	1.76	cps
Strontium	88-1	425251	421517	424299	423689	0.46	cps
Sulfur	34-1	357770	355116	356122	356336	0.38	cps
Terbium	159-1	6641757	6650162	6664772	6652230	0.18	cps
Terbium	159-2	3639939	3637735	3660285	3645986	0.34	cps
Thallium	203-1	58	33	67	53	32.88	cps
Thallium	205-1	142	150	175	156	11.15	cps
Tin	118-1	14642	13741	14358	14247	3.23	cps
Titanium	47-1	758	950	767	825	13.13	cps
Uranium	238-1	283	258	292	278	6.25	cps
Vanadium	51-2	97	97	117	103	11.17	cps
Yttrium	89-2	955302	955681	957612	956198	0.13	cps
Yttrium	89-1	6209609	6120754	6226261	6185541	0.92	cps
Zinc	66-2	37084	37338	37906	37442	1.12	cps
Zirconium	90-1	833	783	950	856	10.00	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-23	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.2F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:22:49	DataFile Name :	078SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	233	275	236	15.91	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-24 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.3F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:26:23 DataFile Name : 079SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	817	725	853	17.49	cps
Antimony	121-1	592	558	583	578	3.00	cps
Arsenic	75-2	74	85	130	96	30.52	cps
Barium	135-1	26092	26217	26910	26406	1.67	cps
Barium	137-1	45969	45250	43452	44890	2.89	cps
Beryllium	9-1	28	39	33	33	16.67	cps
Bismuth	209-1	3998899	3958667	3917375	3958314	1.03	cps
Bismuth	209-2	2640573	2643289	2665888	2649917	0.52	cps
Boron	10-1	717	658	767	714	7.60	cps
Boron	11-1	3926	3542	3401	3623	7.50	cps
Cadmium	106-1	1650	1667	1375	1564	10.47	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1188	1228	996	1137	10.92	cps
Calcium	43-1	145064	145996	146797	145952	0.59	cps
Calcium	44-1	2363883	2346277	2330762	2346974	0.71	cps
Chromium	52-2	707	783	727	739	5.38	cps
Cobalt	59-2	290	287	340	306	9.78	cps
Copper	63-2	1205303	1207233	1205715	1206084	0.08	cps
Dysprosium	156-2	23	27	17	22	22.91	cps
Dysprosium	156-1	50	83	67	67	25.00	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	20	27	40	29	35.25	cps
Gadolinium	160-2	37	27	33	32	15.80	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Holmium	165-1	6384449	6274913	6263334	6307566	1.06	cps
Holmium	165-2	3665232	3652552	3652777	3656853	0.20	cps
Indium	115-2	1094036	1103749	1110820	1102868	0.76	cps
Indium	115-1	5136035	5065330	5036271	5079212	1.01	cps
Iron	56-2	89131	89768	90729	89876	0.90	cps
Iron	57-2	2078	2345	2278	2234	6.21	cps
Lead	206-1	11722	11572	11655	11650	0.65	cps
Lead	207-1	9826	9926	9604	9785	1.69	cps
Lead	208-1	45854	45248	45059	45387	0.92	cps
Lithium	6-1	305592	302220	302412	303408	0.62	cps
Magnesium	24-2	224778	225624	226435	225612	0.37	cps
Manganese	55-2	33425	35142	34520	34362	2.53	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-24	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.3F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:26:23	DataFile Name :	079SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	483	583	489	18.78	cps
Molybdenum	95-1	258	275	250	261	4.87	cps
Molybdenum	96-1	383	367	433	394	8.80	cps
Molybdenum	97-1	200	183	225	203	10.34	cps
Molybdenum	98-1	425	425	408	419	2.29	cps
Neodymium	150-1	47	47	53	49	7.88	cps
Neodymium	150-2	37	23	13	24	47.91	cps
Nickel	60-2	4531	4637	4771	4646	2.59	cps
Phosphorus	31-2	2800	2684	2692	2725	2.39	cps
Potassium	39-2	125762	126250	127065	126359	0.52	cps
Rhodium	103-2	2719295	2726063	2738208	2727855	0.35	cps
Rhodium	103-1	4970525	4964952	4952840	4962772	0.18	cps
Scandium	45-1	3969091	3949567	3894787	3937815	0.98	cps
Scandium	45-2	185586	185633	183983	185068	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	54	69	67	18.22	cps
Selenium	82-1	104	23	143	90	68.39	cps
Silicon	28-1	3897885	3955040	3880487	3911137	1.00	cps
Silver	109-1	225	267	267	253	9.52	cps
Silver	107-1	250	267	258	258	3.23	cps
Sodium	23-2	2579478	2552926	2569012	2567139	0.52	cps
Strontium	86-1	49553	48934	50206	49564	1.28	cps
Strontium	88-1	429611	425514	422966	426031	0.79	cps
Sulfur	34-1	354291	355773	352000	354021	0.54	cps
Terbium	159-1	6748089	6698007	6657993	6701363	0.67	cps
Terbium	159-2	3671616	3686994	3695716	3684775	0.33	cps
Thallium	203-1	42	92	67	67	37.50	cps
Thallium	205-1	150	158	200	169	15.81	cps
Tin	118-1	1192	1600	1442	1411	14.59	cps
Titanium	47-1	617	700	592	636	8.92	cps
Uranium	238-1	217	217	250	228	8.45	cps
Vanadium	51-2	110	83	107	100	14.53	cps
Yttrium	89-2	960299	964104	964084	962829	0.23	cps
Yttrium	89-1	6287295	6299250	6206734	6264426	0.80	cps
Zinc	66-2	50912	51531	50935	51126	0.69	cps
Zirconium	90-1	1050	1033	858	981	10.83	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-24	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.3F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:26:23	DataFile Name :	079SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	233	192	206	11.70	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-25 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.4F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:29:57 DataFile Name : 080SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	825	733	753	8.62	cps
Antimony	121-1	583	508	442	511	13.87	cps
Arsenic	75-2	85	96	89	90	6.28	cps
Barium	135-1	27612	27286	27077	27325	0.99	cps
Barium	137-1	46353	46738	48142	47078	2.00	cps
Beryllium	9-1	33	33	22	30	21.65	cps
Bismuth	209-2	2651679	2682383	2683758	2672607	0.68	cps
Bismuth	209-1	3982808	4014294	3933352	3976818	1.03	cps
Boron	10-1	775	783	683	747	7.43	cps
Boron	11-1	3742	4134	4026	3967	5.10	cps
Cadmium	106-1	1700	1784	1800	1761	3.04	cps
Cadmium	108-1	29	17	33	26	32.86	cps
Cadmium	111-1	1278	1295	1308	1294	1.15	cps
Calcium	43-1	140673	140183	138896	139918	0.66	cps
Calcium	44-1	2269073	2280431	2238860	2262788	0.95	cps
Chromium	52-2	493	530	593	539	9.39	cps
Cobalt	59-2	463	670	573	569	18.18	cps
Copper	63-2	957474	965267	967750	963497	0.56	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Dysprosium	156-1	50	42	33	42	19.99	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	23	27	37	29	24.03	cps
Gadolinium	160-2	33	17	47	32	46.65	cps
Gadolinium	160-1	100	25	50	58	65.47	cps
Holmium	165-1	6351786	6373629	6317355	6347590	0.45	cps
Holmium	165-2	3658606	3711207	3683298	3684370	0.71	cps
Indium	115-2	1103484	1118325	1110347	1110719	0.67	cps
Indium	115-1	5104925	5096506	5113466	5104966	0.17	cps
Iron	56-2	81740	82675	81693	82036	0.67	cps
Iron	57-2	1828	2139	2084	2017	8.23	cps
Lead	206-1	18335	18257	17807	18133	1.57	cps
Lead	207-1	15198	15521	14458	15059	3.62	cps
Lead	208-1	70937	70953	69390	70426	1.27	cps
Lithium	6-1	304922	310530	303783	306411	1.18	cps
Magnesium	24-2	233567	233195	233725	233496	0.12	cps
Manganese	55-2	25532	25746	25933	25737	0.78	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-25 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.4F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:29:57 DataFile Name : 080SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	350	292	322	9.08	cps
Molybdenum	95-1	142	192	208	181	19.22	cps
Molybdenum	96-1	275	250	233	253	8.30	cps
Molybdenum	97-1	100	158	142	133	22.53	cps
Molybdenum	98-1	400	317	342	353	12.12	cps
Neodymium	150-1	40	7	53	33	72.11	cps
Neodymium	150-2	0	13	10	8	89.21	cps
Nickel	60-2	3761	4091	3934	3928	4.20	cps
Phosphorus	31-2	3050	2992	2992	3012	1.12	cps
Potassium	39-2	124663	125770	124519	124984	0.55	cps
Rhodium	103-2	2729470	2765605	2756542	2750539	0.68	cps
Rhodium	103-1	4969376	5010187	4973895	4984486	0.45	cps
Scandium	45-1	3984753	3998070	3939025	3973949	0.78	cps
Scandium	45-2	187826	186902	188032	187587	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	76	50	58	26.77	cps
Selenium	82-1	100	19	-21	32	189.48	cps
Silicon	28-1	4008054	4043577	3348443	3800025	10.30	cps
Silver	109-1	258	217	208	228	11.76	cps
Silver	107-1	217	225	275	239	13.21	cps
Sodium	23-2	2575976	2579510	2578120	2577869	0.07	cps
Strontium	86-1	50715	50105	50657	50492	0.67	cps
Strontium	88-1	428475	433843	425919	429412	0.94	cps
Sulfur	34-1	357283	357562	354382	356409	0.49	cps
Terbium	159-1	6789849	6734220	6774057	6766042	0.42	cps
Terbium	159-2	3685719	3726110	3713675	3708501	0.56	cps
Thallium	203-1	33	33	58	42	34.65	cps
Thallium	205-1	25	142	100	89	66.51	cps
Tin	118-1	242	283	375	300	22.74	cps
Titanium	47-1	658	625	700	661	5.68	cps
Uranium	238-1	142	125	142	136	7.07	cps
Vanadium	51-2	127	77	93	99	25.74	cps
Yttrium	89-2	974941	978401	975257	976200	0.20	cps
Yttrium	89-1	6338868	6378216	6256245	6324443	0.98	cps
Zinc	66-2	100335	101456	102190	101327	0.92	cps
Zirconium	90-1	575	492	608	558	10.76	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-25	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.4F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:29:57	DataFile Name :	080SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	92	89	14.33	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-26 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.5F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:33:30 DataFile Name : 081SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	708	733	758	8.72	cps
Antimony	121-1	592	633	617	614	3.42	cps
Arsenic	75-2	76	126	87	96	27.26	cps
Barium	135-1	26301	25599	25900	25933	1.36	cps
Barium	137-1	45660	45350	44264	45091	1.63	cps
Beryllium	9-1	28	17	6	17	66.65	cps
Bismuth	209-2	2577853	2605707	2617640	2600400	0.79	cps
Bismuth	209-1	3902125	3878461	3864020	3881535	0.50	cps
Boron	10-1	592	667	742	667	11.25	cps
Boron	11-1	3801	3792	3734	3776	0.96	cps
Cadmium	106-1	1559	1684	1700	1647	4.70	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Cadmium	111-1	1132	1260	1223	1205	5.46	cps
Calcium	43-1	143382	141176	139266	141275	1.46	cps
Calcium	44-1	2287286	2278255	2254871	2273470	0.74	cps
Chromium	52-2	700	667	730	699	4.53	cps
Cobalt	59-2	937	1073	1090	1033	8.14	cps
Copper	63-2	998481	994501	996980	996654	0.20	cps
Dysprosium	156-2	20	7	3	10	88.20	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	13	40	23	26	52.73	cps
Gadolinium	160-2	23	60	27	37	55.30	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Holmium	165-1	6177715	6208655	6173681	6186684	0.31	cps
Holmium	165-2	3614053	3599009	3610830	3607964	0.22	cps
Indium	115-2	1082465	1085547	1087477	1085163	0.23	cps
Indium	115-1	5074412	4977571	5003022	5018335	1.00	cps
Iron	56-2	72473	72077	72899	72483	0.57	cps
Iron	57-2	1900	1800	1850	1850	2.70	cps
Lead	206-1	11778	11933	11783	11831	0.75	cps
Lead	207-1	10143	9915	9448	9835	3.60	cps
Lead	208-1	47017	45899	45320	46079	1.87	cps
Lithium	6-1	298578	304239	296211	299676	1.38	cps
Magnesium	24-2	230186	226239	226401	227609	0.98	cps
Manganese	55-2	27105	26651	26571	26776	1.08	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-26	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.5F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:33:30	DataFile Name :	081SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	358	500	458	18.98	cps
Molybdenum	95-1	308	233	292	278	14.18	cps
Molybdenum	96-1	383	450	383	406	9.49	cps
Molybdenum	97-1	175	233	192	200	15.02	cps
Molybdenum	98-1	475	650	442	522	21.43	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Nickel	60-2	74538	74712	74598	74616	0.12	cps
Phosphorus	31-2	2359	2492	2417	2423	2.76	cps
Potassium	39-2	124577	124905	125763	125082	0.49	cps
Rhodium	103-2	2681932	2691336	2680302	2684523	0.22	cps
Rhodium	103-1	4941382	4908272	4849949	4899868	0.94	cps
Scandium	45-1	3870937	3871577	3842203	3861573	0.43	cps
Scandium	45-2	184704	182032	183285	183341	0.73	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	67	50	66	23.84	cps
Selenium	82-1	93	85	69	82	15.25	cps
Silicon	28-1	3737935	3699873	3661668	3699825	1.03	cps
Silver	109-1	142	192	208	181	19.22	cps
Silver	107-1	258	233	225	239	7.26	cps
Sodium	23-2	2598738	2587256	2582647	2589547	0.32	cps
Strontium	86-1	49344	48909	48943	49065	0.49	cps
Strontium	88-1	427793	422826	421422	424014	0.79	cps
Sulfur	34-1	352507	357684	354990	355060	0.73	cps
Terbium	159-2	3617764	3633540	3622944	3624749	0.22	cps
Terbium	159-1	6627888	6568979	6566821	6587896	0.53	cps
Thallium	203-1	117	75	50	81	41.81	cps
Thallium	205-1	108	75	117	100	22.05	cps
Tin	118-1	1408	1483	1809	1567	13.58	cps
Titanium	47-1	400	558	617	525	21.36	cps
Uranium	238-1	183	167	142	164	12.80	cps
Vanadium	51-2	77	120	110	102	22.20	cps
Yttrium	89-2	959961	956866	947669	954832	0.67	cps
Yttrium	89-1	6196936	6143769	6102486	6147730	0.77	cps
Zinc	66-2	89073	88969	89877	89306	0.56	cps
Zirconium	90-1	808	875	858	847	4.09	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-26	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.5F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:33:30	DataFile Name :	081SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	100	142	150	36.43	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-27 Instrumnet Name : P7
 Client Sample ID : Q22703CR000315.6F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:37:04 DataFile Name : 082SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1125	1425	1278	11.75	cps
Antimony	121-1	575	517	542	544	5.38	cps
Arsenic	75-2	126	106	100	110	12.35	cps
Barium	135-1	26167	26785	25516	26156	2.43	cps
Barium	137-1	45292	46011	44598	45300	1.56	cps
Beryllium	9-1	22	28	17	22	25.00	cps
Bismuth	209-2	2608374	2615067	2622325	2615255	0.27	cps
Bismuth	209-1	3939554	3894244	3881017	3904938	0.79	cps
Boron	10-1	658	792	742	731	9.22	cps
Boron	11-1	3676	3726	3784	3728	1.46	cps
Cadmium	106-1	1617	1617	1633	1622	0.59	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1163	1162	1164	1163	0.08	cps
Calcium	43-1	139021	137072	137854	137982	0.71	cps
Calcium	44-1	2243295	2223021	2227970	2231429	0.47	cps
Chromium	52-2	727	587	620	644	11.35	cps
Cobalt	59-2	237	250	340	276	20.40	cps
Copper	63-2	1140392	1138744	1142051	1140395	0.14	cps
Dysprosium	156-2	13	30	27	23	37.81	cps
Dysprosium	156-1	58	50	17	42	52.91	cps
Erbium	164-1	117	75	75	89	27.07	cps
Erbium	164-2	27	37	43	36	23.58	cps
Gadolinium	160-2	27	53	53	44	34.63	cps
Gadolinium	160-1	67	75	50	64	19.92	cps
Holmium	165-1	6227584	6164451	6177726	6189920	0.54	cps
Holmium	165-2	3587035	3599387	3631906	3606109	0.64	cps
Indium	115-2	1088437	1088422	1085586	1087482	0.15	cps
Indium	115-1	5044988	5031293	5033522	5036601	0.15	cps
Iron	56-2	127331	128749	127897	127992	0.56	cps
Iron	57-2	3189	3162	3445	3265	4.78	cps
Lead	208-1	85392	84478	85091	84987	0.55	cps
Lead	206-1	21991	22163	21512	21889	1.54	cps
Lead	207-1	18486	17901	18541	18309	1.94	cps
Lithium	6-1	307347	302152	301154	303551	1.10	cps
Magnesium	24-2	226514	224940	227048	226167	0.48	cps
Manganese	55-2	65231	64682	64815	64909	0.44	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-27	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.6F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:37:04	DataFile Name :	082SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	342	175	272	31.86	cps
Molybdenum	95-1	208	242	250	233	9.45	cps
Molybdenum	96-1	242	250	300	264	11.96	cps
Molybdenum	97-1	108	117	150	125	17.64	cps
Molybdenum	98-1	333	300	375	336	11.18	cps
Neodymium	150-1	40	40	47	42	9.12	cps
Neodymium	150-2	10	27	13	17	52.93	cps
Nickel	60-2	3190	3380	3270	3280	2.91	cps
Phosphorus	31-2	3084	2942	2700	2909	6.66	cps
Potassium	39-2	123620	124049	123452	123707	0.25	cps
Rhodium	103-2	2687276	2693586	2703932	2694931	0.31	cps
Rhodium	103-1	4904881	4924308	4840724	4889971	0.89	cps
Scandium	45-1	3942455	3882259	3899260	3907992	0.79	cps
Scandium	45-2	184844	183335	184692	184290	0.45	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	70	48	61	18.92	cps
Selenium	82-1	88	44	75	69	32.99	cps
Silicon	28-1	3979166	3912956	3901230	3931117	1.07	cps
Silver	109-1	233	325	308	289	16.90	cps
Silver	107-1	317	217	250	261	19.50	cps
Sodium	23-2	2557161	2541675	2551772	2550203	0.31	cps
Strontium	86-1	48424	48542	49444	48803	1.14	cps
Strontium	88-1	416993	413938	420282	417071	0.76	cps
Sulfur	34-1	364581	368264	367098	366648	0.51	cps
Terbium	159-1	6737448	6566539	6565966	6623318	1.49	cps
Terbium	159-2	3617762	3645556	3661190	3641503	0.60	cps
Thallium	203-1	50	17	58	42	52.91	cps
Thallium	205-1	108	83	75	89	19.52	cps
Tin	118-1	4042	3526	4009	3859	7.50	cps
Titanium	47-1	825	633	775	744	13.36	cps
Uranium	238-1	333	225	217	258	25.19	cps
Vanadium	51-2	143	107	120	123	15.05	cps
Yttrium	89-2	957108	951111	953478	953899	0.32	cps
Yttrium	89-1	6202891	6243100	6182500	6209497	0.50	cps
Zinc	66-2	20284	20014	20274	20191	0.76	cps
Zirconium	90-1	600	442	533	525	15.14	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-27	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000315.6F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:37:04	DataFile Name :	082SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	58	117	43.45	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-28 Instrumnet Name : P7
 Client Sample ID : Q22703CR000318.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:40:38 DataFile Name : 083SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	617	600	581	8.41	cps
Antimony	121-1	458	417	558	478	15.24	cps
Arsenic	75-2	83	100	102	95	10.73	cps
Barium	137-1	43503	44982	43879	44121	1.74	cps
Barium	135-1	25282	25316	24748	25115	1.27	cps
Beryllium	9-1	22	44	6	24	81.04	cps
Bismuth	209-1	3893546	3848238	3820096	3853960	0.96	cps
Bismuth	209-2	2599793	2595930	2590796	2595506	0.17	cps
Boron	10-1	683	775	758	739	6.61	cps
Boron	11-1	4101	3542	3659	3767	7.82	cps
Cadmium	106-1	1734	1859	1617	1736	6.96	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Cadmium	111-1	1285	1343	1208	1279	5.33	cps
Calcium	43-1	141631	141159	137239	140010	1.72	cps
Calcium	44-1	2262049	2232076	2218777	2237634	0.99	cps
Chromium	52-2	570	653	653	626	7.69	cps
Cobalt	59-2	443	483	440	456	5.29	cps
Copper	63-2	1193099	1182982	1189386	1188489	0.43	cps
Dysprosium	156-1	0	17	50	22	114.56	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	58	58	75	64	15.05	cps
Gadolinium	160-2	43	33	27	34	24.35	cps
Holmium	165-2	3589519	3561999	3577422	3576314	0.39	cps
Holmium	165-1	6263206	6145395	6118504	6175702	1.25	cps
Indium	115-2	1080677	1074999	1078538	1078071	0.27	cps
Indium	115-1	5036088	4975895	4906221	4972735	1.31	cps
Iron	56-2	61574	64402	63348	63108	2.27	cps
Iron	57-2	1533	1595	1589	1572	2.15	cps
Lead	206-1	15621	15098	15971	15563	2.82	cps
Lead	207-1	13140	12640	12712	12831	2.11	cps
Lead	208-1	61056	59331	59664	60017	1.52	cps
Lithium	6-1	303693	301774	300653	302040	0.51	cps
Magnesium	24-2	226606	227697	227231	227178	0.24	cps
Manganese	55-2	18592	18375	18482	18483	0.59	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-28	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000318.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:40:38	DataFile Name :	083SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	300	325	347	17.69	cps
Molybdenum	95-1	308	150	258	239	33.88	cps
Molybdenum	96-1	275	233	408	306	29.92	cps
Molybdenum	97-1	175	167	208	183	12.02	cps
Molybdenum	98-1	267	325	283	292	10.30	cps
Neodymium	150-1	7	33	13	18	78.05	cps
Neodymium	150-2	20	20	10	17	34.64	cps
Nickel	60-2	4204	3947	3961	4037	3.58	cps
Phosphorus	31-2	2892	2592	2692	2725	5.61	cps
Potassium	39-2	123368	122746	121268	122461	0.88	cps
Rhodium	103-2	2687653	2671136	2658351	2672380	0.55	cps
Rhodium	103-1	4882836	4850628	4833751	4855739	0.51	cps
Scandium	45-1	3920142	3860048	3858624	3879605	0.91	cps
Scandium	45-2	183900	181635	181777	182437	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	96	57	75	26.51	cps
Selenium	82-1	-16	69	27	27	161.46	cps
Silicon	28-1	3909430	3824018	3807886	3847111	1.42	cps
Silver	107-1	392	350	333	358	8.39	cps
Silver	109-1	283	350	242	292	18.74	cps
Sodium	23-2	2486594	2488415	2491196	2488735	0.09	cps
Strontium	86-1	48491	47914	47780	48062	0.79	cps
Strontium	88-1	420241	407788	405899	411310	1.89	cps
Sulfur	34-1	367399	369978	364321	367233	0.77	cps
Terbium	159-1	6589346	6566143	6527682	6561057	0.47	cps
Terbium	159-2	3588082	3589828	3594422	3590777	0.09	cps
Thallium	203-1	42	42	42	42	0.00	cps
Thallium	205-1	92	83	117	97	17.84	cps
Tin	118-1	617	567	550	578	6.01	cps
Titanium	47-1	558	617	467	547	13.82	cps
Uranium	238-1	75	100	100	92	15.75	cps
Vanadium	51-2	93	103	60	86	26.52	cps
Yttrium	89-2	945091	941503	941692	942762	0.21	cps
Yttrium	89-1	6142946	6136775	6083625	6121115	0.53	cps
Zinc	66-2	60033	59882	59798	59904	0.20	cps
Zirconium	90-1	683	542	725	650	14.79	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-28	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000318.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:40:38	DataFile Name :	083SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	183	133	150	19.24	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:44:12	DataFile Name :	084CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	25	67	58	51.51	cps
Antimony	121-1	150	167	133	150	11.11	cps
Arsenic	75-2	11	9	11	10	10.18	cps
Barium	135-1	50	17	33	33	50.00	cps
Barium	137-1	67	58	42	56	22.91	cps
Beryllium	9-1	17	22	17	19	17.30	cps
Bismuth	209-1	3786599	3738454	3770506	3765187	0.65	cps
Bismuth	209-2	2508494	2520638	2540355	2523162	0.64	cps
Boron	10-1	83	150	100	111	31.23	cps
Boron	11-1	517	575	533	542	5.55	cps
Cadmium	106-1	1433	1600	1700	1578	8.54	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Cadmium	111-1	1003	1121	1198	1108	8.89	cps
Calcium	43-1	267	225	242	244	8.58	cps
Calcium	44-1	11647	11672	11805	11708	0.73	cps
Chromium	52-2	1143	1133	1127	1135	0.74	cps
Cobalt	59-2	127	97	103	109	14.47	cps
Copper	63-2	410	363	367	380	6.85	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	17	33	0	17	100.00	cps
Erbium	164-2	10	27	7	14	74.18	cps
Gadolinium	160-2	17	17	3	12	63.01	cps
Gadolinium	160-1	25	67	0	31	110.22	cps
Holmium	165-2	3446542	3467022	3474552	3462705	0.42	cps
Holmium	165-1	5933266	5865423	5873573	5890754	0.63	cps
Indium	115-1	4802118	4798224	4819069	4806470	0.23	cps
Indium	115-2	1035129	1046210	1048357	1043232	0.68	cps
Iron	56-2	4090	4245	3867	4067	4.67	cps
Iron	57-2	83	100	61	81	23.95	cps
Lead	206-1	2238441	2225647	2215184	2226424	0.52	cps
Lead	207-1	2026418	2002431	2009316	2012722	0.61	cps
Lead	208-1	9009428	8946053	8937642	8964374	0.44	cps
Lithium	6-1	296315	294318	295858	295497	0.35	cps
Magnesium	24-2	183	183	158	175	8.25	cps
Manganese	55-2	140	193	133	156	21.14	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:44:12	DataFile Name :	084CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	133	200	156	24.74	cps
Molybdenum	95-1	125	125	108	119	8.06	cps
Molybdenum	96-1	117	167	208	164	28.00	cps
Molybdenum	97-1	142	58	75	92	48.10	cps
Molybdenum	98-1	200	125	250	192	32.83	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	63	73	60	25.46	cps
Phosphorus	31-2	92	83	117	97	17.84	cps
Potassium	39-2	24362	23678	24671	24237	2.10	cps
Rhodium	103-2	2596142	2606172	2620028	2607447	0.46	cps
Rhodium	103-1	4676556	4669609	4709544	4685236	0.46	cps
Scandium	45-1	3768065	3740864	3771944	3760291	0.45	cps
Scandium	45-2	178092	178275	177765	178044	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	85	76	73	17.89	cps
Selenium	82-1	100	183	46	110	62.72	cps
Silicon	28-1	472498	467072	466281	468617	0.72	cps
Silver	109-1	17	50	17	28	69.27	cps
Silver	107-1	83	25	25	44	75.78	cps
Sodium	23-2	10688	11188	10996	10957	2.30	cps
Strontium	86-1	667	833	767	756	11.10	cps
Strontium	88-1	500	433	308	414	23.51	cps
Sulfur	34-1	324905	320268	325315	323496	0.87	cps
Terbium	159-1	6261792	6249908	6285045	6265582	0.29	cps
Terbium	159-2	3462064	3491704	3507834	3487201	0.67	cps
Thallium	203-1	83	50	33	56	45.83	cps
Thallium	205-1	133	133	108	125	11.55	cps
Tin	118-1	267	317	258	281	11.24	cps
Titanium	47-1	150	83	75	103	40.00	cps
Uranium	238-1	33	25	17	25	33.32	cps
Vanadium	51-2	23	0	13	12	95.78	cps
Yttrium	89-2	912538	914646	917978	915054	0.30	cps
Yttrium	89-1	5869432	5898125	5883692	5883750	0.24	cps
Zinc	66-2	87	127	113	109	18.70	cps
Zirconium	90-1	392	408	350	383	7.84	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:44:12	DataFile Name :	084CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	75	81	11.95	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:47:45	DataFile Name :	085CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	50	36	48.03	cps
Antimony	121-1	108	67	133	103	32.77	cps
Arsenic	75-2	9	13	9	10	20.36	cps
Barium	135-1	33	75	17	42	72.11	cps
Barium	137-1	42	33	67	47	36.73	cps
Beryllium	9-1	17	17	28	20	31.48	cps
Bismuth	209-2	2513035	2527632	2538680	2526449	0.51	cps
Bismuth	209-1	3774158	3729330	3718552	3740680	0.79	cps
Boron	11-1	508	517	542	522	3.32	cps
Boron	10-1	100	100	108	103	4.68	cps
Cadmium	106-1	1325	1550	1500	1458	8.10	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	926	1079	1054	1020	8.06	cps
Calcium	43-1	108	125	225	153	41.30	cps
Calcium	44-1	10404	10162	10387	10318	1.31	cps
Chromium	52-2	1163	1190	1063	1139	5.86	cps
Cobalt	59-2	130	107	107	114	11.77	cps
Copper	63-2	303	263	270	279	7.68	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-2	7	10	13	10	33.30	cps
Erbium	164-1	25	25	25	25	0.00	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Gadolinium	160-2	13	20	17	17	20.01	cps
Holmium	165-2	3447352	3474766	3482014	3468044	0.53	cps
Holmium	165-1	6001041	5955801	5957111	5971318	0.43	cps
Indium	115-1	4816048	4821540	4814184	4817257	0.08	cps
Indium	115-2	1038259	1054520	1045014	1045931	0.78	cps
Iron	56-2	3478	3323	3239	3347	3.62	cps
Iron	57-2	89	89	78	85	7.53	cps
Lead	206-1	744	833	778	785	5.72	cps
Lead	207-1	628	694	644	656	5.29	cps
Lead	208-1	3178	3028	3156	3121	2.59	cps
Lithium	6-1	297887	296952	294483	296440	0.59	cps
Magnesium	24-2	200	183	133	172	20.15	cps
Manganese	55-2	113	110	113	112	1.72	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:47:45	DataFile Name :	085CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	83	142	103	32.76	cps
Molybdenum	94-1	233	167	125	175	31.22	cps
Molybdenum	95-1	67	58	33	53	32.88	cps
Molybdenum	96-1	75	125	58	86	40.29	cps
Molybdenum	97-1	58	25	58	47	40.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Nickel	60-2	47	43	57	49	14.20	cps
Phosphorus	31-2	150	83	58	97	48.74	cps
Potassium	39-2	24271	24171	24095	24179	0.36	cps
Rhodium	103-1	4765367	4715454	4726184	4735669	0.55	cps
Rhodium	103-2	2602571	2627875	2621237	2617228	0.50	cps
Scandium	45-2	175768	176869	176682	176440	0.33	cps
Scandium	45-1	3799923	3736208	3735590	3757240	0.98	cps
Selenium	82-1	62	49	54	55	12.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	44	81	63	29.42	cps
Silicon	28-1	467887	467243	464005	466378	0.45	cps
Silver	107-1	42	17	42	33	43.30	cps
Silver	109-1	33	33	17	28	34.63	cps
Sodium	23-2	10746	10479	10896	10707	1.97	cps
Strontium	86-1	775	767	725	756	3.55	cps
Strontium	88-1	208	258	133	200	31.46	cps
Sulfur	34-1	324460	319389	320614	321488	0.82	cps
Terbium	159-2	3468782	3506771	3502415	3492656	0.60	cps
Terbium	159-1	6359034	6334122	6315449	6336202	0.35	cps
Thallium	203-1	58	8	42	36	70.51	cps
Thallium	205-1	108	42	83	78	43.30	cps
Tin	118-1	217	317	300	278	19.29	cps
Titanium	47-1	50	67	83	67	25.00	cps
Uranium	238-1	17	25	0	14	91.65	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-2	909226	919426	918369	915674	0.61	cps
Yttrium	89-1	5956354	5914912	5886630	5919299	0.59	cps
Zinc	66-2	60	50	67	59	14.25	cps
Zirconium	90-1	492	325	292	369	29.00	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:47:45	DataFile Name :	085CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	108	100	89	30.13	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-29 Instrumnet Name : P7
 Client Sample ID : Q22703CR000320.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:51:19 DataFile Name : 086SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	617	500	578	11.66	cps
Antimony	121-1	458	550	583	531	12.20	cps
Arsenic	75-2	93	83	109	95	13.82	cps
Barium	135-1	26226	25633	26309	26056	1.41	cps
Barium	137-1	45083	45727	44112	44974	1.81	cps
Beryllium	9-1	17	6	28	17	66.65	cps
Bismuth	209-2	2602469	2629182	2646628	2626093	0.85	cps
Bismuth	209-1	3932514	3906910	3868833	3902752	0.82	cps
Boron	10-1	692	692	608	664	7.25	cps
Boron	11-1	3809	3717	4017	3848	4.00	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Cadmium	106-1	1575	1650	1317	1514	11.55	cps
Cadmium	111-1	1113	1181	941	1078	11.47	cps
Calcium	43-1	142564	137567	138509	139547	1.90	cps
Calcium	44-1	2263448	2226823	2215639	2235304	1.12	cps
Chromium	52-2	733	587	627	649	11.68	cps
Cobalt	59-2	630	623	670	641	3.94	cps
Copper	63-2	890390	889512	900860	893588	0.71	cps
Dysprosium	156-2	3	7	23	11	96.43	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Erbium	164-1	25	33	67	42	52.92	cps
Erbium	164-2	23	3	17	14	70.51	cps
Gadolinium	160-2	20	20	20	20	0.00	cps
Gadolinium	160-1	75	25	33	44	60.28	cps
Holmium	165-1	6272673	6184301	6211984	6222986	0.73	cps
Holmium	165-2	3594678	3624893	3628976	3616182	0.52	cps
Indium	115-2	1090668	1090259	1100793	1093907	0.55	cps
Indium	115-1	5026619	5037321	5021969	5028636	0.16	cps
Iron	56-2	61764	64015	61475	62418	2.23	cps
Iron	57-2	1628	1583	1550	1587	2.46	cps
Lead	206-1	3851	4129	3701	3893	5.58	cps
Lead	207-1	3439	3217	3317	3325	3.35	cps
Lead	208-1	15543	15976	15176	15565	2.57	cps
Lithium	6-1	308912	307095	306270	307426	0.44	cps
Magnesium	24-2	233668	234811	234862	234447	0.29	cps
Manganese	55-2	17965	18011	18515	18164	1.68	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-29	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000320.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:51:19	DataFile Name :	086SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	383	458	414	9.51	cps
Molybdenum	95-1	225	317	275	272	16.86	cps
Molybdenum	96-1	333	392	292	339	14.82	cps
Molybdenum	97-1	175	183	125	161	19.58	cps
Molybdenum	98-1	383	375	358	372	3.42	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	13	10	0	8	89.21	cps
Nickel	60-2	1990	2030	2034	2018	1.20	cps
Phosphorus	31-2	2659	2559	2625	2614	1.95	cps
Potassium	39-2	124510	122502	124434	123815	0.92	cps
Rhodium	103-1	4940458	4882736	4864242	4895812	0.81	cps
Rhodium	103-2	2701124	2715624	2715089	2710612	0.30	cps
Scandium	45-1	3946463	3890351	3877194	3904669	0.94	cps
Scandium	45-2	184165	185192	185751	185036	0.43	cps
Selenium	82-1	91	-69	-22	0	-1232246.10	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	57	72	69	66	11.67	cps
Silicon	28-1	3934276	3901417	3855811	3897168	1.01	cps
Silver	107-1	242	208	125	192	31.35	cps
Silver	109-1	158	208	167	178	15.07	cps
Sodium	23-2	2559961	2553695	2584015	2565890	0.62	cps
Strontium	86-1	46685	46367	46969	46674	0.64	cps
Strontium	88-1	404449	407100	407219	406256	0.39	cps
Sulfur	34-1	359522	358506	359595	359208	0.17	cps
Terbium	159-2	3624302	3658726	3660578	3647869	0.56	cps
Terbium	159-1	6678723	6636284	6607645	6640884	0.54	cps
Thallium	203-1	25	58	75	53	48.24	cps
Thallium	205-1	83	125	92	100	22.05	cps
Tin	118-1	592	425	675	564	22.57	cps
Titanium	47-1	592	542	550	561	4.77	cps
Uranium	238-1	192	150	158	167	13.23	cps
Vanadium	51-2	67	120	100	96	28.19	cps
Yttrium	89-1	6203205	6199233	6140109	6180849	0.57	cps
Yttrium	89-2	953216	957986	958446	956550	0.30	cps
Zinc	66-2	26501	26057	26341	26299	0.86	cps
Zirconium	90-1	792	767	667	742	8.92	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-29	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000320.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:51:19	DataFile Name :	086SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	133	131	3.68	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-30 Instrumnet Name : P7
 Client Sample ID : Q22703CR000320.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:54:53 DataFile Name : 087SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	492	400	442	10.51	cps
Antimony	121-1	900	742	833	825	9.64	cps
Arsenic	75-2	61	72	85	73	16.55	cps
Barium	135-1	27519	26693	27369	27194	1.62	cps
Barium	137-1	47700	48636	48084	48140	0.98	cps
Beryllium	9-1	22	17	22	20	15.73	cps
Bismuth	209-2	2596906	2622207	2617994	2612369	0.52	cps
Bismuth	209-1	3962403	3916855	3901608	3926955	0.81	cps
Boron	10-1	650	767	733	717	8.39	cps
Boron	11-1	4067	3742	3667	3826	5.56	cps
Cadmium	106-1	1600	1717	1767	1695	5.05	cps
Cadmium	108-1	108	92	96	99	8.80	cps
Cadmium	111-1	1623	1725	1686	1678	3.06	cps
Calcium	43-1	140630	139318	140714	140221	0.56	cps
Calcium	44-1	2282201	2270184	2256389	2269591	0.57	cps
Chromium	52-2	633	597	607	612	3.10	cps
Cobalt	59-2	3210	3164	3234	3203	1.11	cps
Copper	63-2	1387715	1390969	1395774	1391486	0.29	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Erbium	164-1	58	8	25	31	83.33	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-2	27	23	23	24	7.89	cps
Gadolinium	160-1	17	67	33	39	65.47	cps
Holmium	165-1	6324288	6260408	6263234	6282643	0.57	cps
Holmium	165-2	3572963	3618912	3612978	3601618	0.69	cps
Indium	115-1	5157663	5062924	5031554	5084047	1.29	cps
Indium	115-2	1085820	1086488	1080944	1084417	0.28	cps
Iron	56-2	57117	57552	57479	57383	0.41	cps
Iron	57-2	1472	1422	1428	1441	1.90	cps
Lead	206-1	18702	18797	18558	18686	0.65	cps
Lead	207-1	16694	15754	16038	16162	2.98	cps
Lead	208-1	75636	73982	73597	74405	1.46	cps
Lithium	6-1	313000	306641	306646	308762	1.19	cps
Magnesium	24-2	227968	224981	224543	225831	0.83	cps
Manganese	55-2	9290	9653	9243	9395	2.39	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-30	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000320.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:54:53	DataFile Name :	087SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	467	500	469	6.23	cps
Molybdenum	95-1	242	233	183	219	14.38	cps
Molybdenum	96-1	192	308	292	264	23.91	cps
Molybdenum	97-1	158	108	133	133	18.75	cps
Molybdenum	98-1	417	308	408	378	15.96	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	36078	35947	35673	35900	0.58	cps
Phosphorus	31-2	942	975	1092	1003	7.86	cps
Potassium	39-2	124594	124232	125023	124616	0.32	cps
Rhodium	103-1	4981148	4928809	4929489	4946482	0.61	cps
Rhodium	103-2	2673128	2687050	2705954	2688711	0.61	cps
Scandium	45-2	182637	185516	184303	184152	0.78	cps
Scandium	45-1	3944441	3900315	3904514	3916424	0.62	cps
Selenium	82-1	46	47	27	40	27.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	52	67	59	12.77	cps
Silicon	28-1	4263646	4174827	4205771	4214748	1.07	cps
Silver	107-1	358	292	217	289	24.53	cps
Silver	109-1	333	133	242	236	42.40	cps
Sodium	23-2	2664835	2687931	2675649	2676138	0.43	cps
Strontium	86-1	49478	47371	47947	48266	2.26	cps
Strontium	88-1	420472	413817	413400	415896	0.95	cps
Sulfur	34-1	361211	359469	359296	359992	0.29	cps
Terbium	159-2	3590522	3640490	3642481	3624498	0.81	cps
Terbium	159-1	6721224	6646795	6666940	6678319	0.58	cps
Thallium	203-1	100	67	67	78	24.75	cps
Thallium	205-1	133	183	192	169	18.62	cps
Tin	118-1	742	1126	708	859	27.01	cps
Titanium	47-1	308	500	217	342	42.32	cps
Uranium	238-1	142	142	100	128	18.83	cps
Vanadium	51-2	83	87	103	91	11.77	cps
Yttrium	89-1	6248762	6294967	6213554	6252428	0.65	cps
Yttrium	89-2	951756	952898	951725	952126	0.07	cps
Zinc	66-2	460101	458135	459551	459262	0.22	cps
Zirconium	90-1	917	842	817	858	6.06	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-30	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000320.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:54:53	DataFile Name :	087SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	167	208	222	28.64	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-31 Instrumnet Name : P7
 Client Sample ID : Q22703CR000323.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:58:26 DataFile Name : 088SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	492	592	575	13.28	cps
Antimony	121-1	433	492	492	472	7.13	cps
Arsenic	75-2	87	76	87	83	7.70	cps
Barium	135-1	22819	22961	23145	22975	0.71	cps
Barium	137-1	40251	39691	39215	39719	1.31	cps
Beryllium	9-1	22	0	28	17	88.19	cps
Bismuth	209-1	3768116	3739967	3723392	3743825	0.60	cps
Bismuth	209-2	2515800	2515194	2518283	2516426	0.07	cps
Boron	10-1	658	658	850	722	15.32	cps
Boron	11-1	3867	3726	3492	3695	5.13	cps
Cadmium	106-1	1533	1500	1659	1564	5.34	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Cadmium	111-1	1113	1087	1209	1136	5.63	cps
Calcium	43-1	133498	131749	132177	132474	0.69	cps
Calcium	44-1	2124037	2117813	2106666	2116172	0.42	cps
Chromium	52-2	593	663	670	642	6.61	cps
Cobalt	59-2	213	163	213	197	14.68	cps
Copper	63-2	880627	878449	878633	879236	0.14	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Erbium	164-1	83	50	33	56	45.83	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-2	20	10	23	18	39.03	cps
Gadolinium	160-1	92	50	33	58	51.51	cps
Holmium	165-2	3474723	3499487	3474797	3483002	0.41	cps
Holmium	165-1	5956671	5932006	5923686	5937454	0.29	cps
Indium	115-1	4803306	4783119	4748891	4778439	0.58	cps
Indium	115-2	1051465	1046891	1045310	1047889	0.31	cps
Iron	56-2	47615	46274	45950	46613	1.89	cps
Iron	57-2	1145	1267	1167	1193	5.46	cps
Lead	206-1	6730	6618	6174	6507	4.52	cps
Lead	207-1	5612	5323	5390	5442	2.78	cps
Lead	208-1	26005	24843	24543	25130	3.07	cps
Lithium	6-1	293687	295029	290645	293120	0.77	cps
Magnesium	24-2	215992	215267	214110	215123	0.44	cps
Manganese	55-2	10307	10334	10754	10465	2.40	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-31 Instrumnet Name : P7
 Client Sample ID : Q22703CR000323.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 21:58:26 DataFile Name : 088SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	333	375	336	11.18	cps
Molybdenum	95-1	275	275	250	267	5.41	cps
Molybdenum	96-1	400	233	325	319	26.13	cps
Molybdenum	97-1	167	208	158	178	15.07	cps
Molybdenum	98-1	300	450	375	375	20.00	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1110	1110	1053	1091	3.00	cps
Phosphorus	31-2	2700	2484	2617	2600	4.20	cps
Potassium	39-2	119369	116924	117470	117921	1.09	cps
Rhodium	103-2	2549699	2611052	2603459	2588070	1.29	cps
Rhodium	103-1	4710530	4667243	4658837	4678870	0.59	cps
Scandium	45-1	3772647	3760958	3716101	3749902	0.80	cps
Scandium	45-2	176419	177340	174932	176230	0.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	56	50	56	11.57	cps
Selenium	82-1	83	30	64	59	45.05	cps
Silicon	28-1	3797197	3784440	3734827	3772155	0.87	cps
Silver	109-1	108	75	92	92	18.18	cps
Silver	107-1	133	133	100	122	15.75	cps
Sodium	23-2	2448507	2421073	2433179	2434253	0.56	cps
Strontium	86-1	44687	44144	45649	44827	1.70	cps
Strontium	88-1	387645	383487	382290	384474	0.73	cps
Sulfur	34-1	359727	358869	359009	359202	0.13	cps
Terbium	159-1	6335802	6302802	6336636	6325080	0.31	cps
Terbium	159-2	3501405	3510974	3490118	3500832	0.30	cps
Thallium	203-1	33	25	8	22	57.29	cps
Thallium	205-1	117	83	100	100	16.66	cps
Tin	118-1	542	650	675	622	11.39	cps
Titanium	47-1	533	492	367	464	18.70	cps
Uranium	238-1	92	100	175	122	37.55	cps
Vanadium	51-2	67	93	80	80	16.67	cps
Yttrium	89-2	906869	912600	910442	909970	0.32	cps
Yttrium	89-1	5926236	5868083	5892115	5895478	0.50	cps
Zinc	66-2	65205	64960	65479	65215	0.40	cps
Zirconium	90-1	433	500	617	517	17.96	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-31	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000323.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 21:58:26	DataFile Name :	088SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	175	125	125	40.00	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-32 Instrumnet Name : P7
 Client Sample ID : Q22703CR000323.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:01:59 DataFile Name : 089SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	800	867	817	5.40	cps
Antimony	121-1	483	467	500	483	3.45	cps
Arsenic	75-2	111	98	128	112	13.22	cps
Barium	135-1	27244	27478	26651	27124	1.57	cps
Barium	137-1	48678	46813	46679	47390	2.36	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	4020510	3968125	3954782	3981139	0.87	cps
Bismuth	209-2	2670895	2675638	2676907	2674480	0.12	cps
Boron	10-1	733	883	550	722	23.12	cps
Boron	11-1	4184	4126	4501	4270	4.73	cps
Cadmium	106-1	1659	1842	1517	1672	9.74	cps
Cadmium	108-1	33	29	4	22	70.97	cps
Cadmium	111-1	1279	1461	1188	1309	10.60	cps
Calcium	43-1	142127	139503	138652	140094	1.29	cps
Calcium	44-1	2273338	2268166	2246355	2262620	0.63	cps
Chromium	52-2	587	580	563	577	2.08	cps
Cobalt	59-2	1163	1087	1263	1171	7.56	cps
Copper	63-2	964326	971647	976790	970921	0.65	cps
Dysprosium	156-2	23	10	20	18	39.03	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	30	17	10	19	53.91	cps
Gadolinium	160-2	30	30	33	31	6.18	cps
Gadolinium	160-1	42	92	42	58	49.48	cps
Holmium	165-2	3671310	3697783	3680590	3683228	0.36	cps
Holmium	165-1	6429915	6357225	6330595	6372578	0.81	cps
Indium	115-1	5174369	5123940	5139673	5145994	0.50	cps
Indium	115-2	1111376	1117533	1111164	1113358	0.32	cps
Iron	56-2	95041	96844	95806	95897	0.94	cps
Iron	57-2	2222	2523	2361	2369	6.34	cps
Lead	206-1	15454	15103	15287	15281	1.15	cps
Lead	207-1	13702	13218	12929	13283	2.94	cps
Lead	208-1	61150	60411	60043	60535	0.93	cps
Lithium	6-1	313283	309714	308327	310441	0.82	cps
Magnesium	24-2	234704	236616	237302	236207	0.57	cps
Manganese	55-2	30101	29406	30211	29906	1.46	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-32 Instrumnet Name : P7
 Client Sample ID : Q22703CR000323.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:01:59 DataFile Name : 089SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	242	300	275	10.93	cps
Molybdenum	95-1	192	150	283	208	32.74	cps
Molybdenum	96-1	292	233	225	250	14.53	cps
Molybdenum	97-1	158	167	167	164	2.94	cps
Molybdenum	98-1	275	308	342	308	10.81	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	10	3	17	10	66.70	cps
Nickel	60-2	9230	9016	9470	9239	2.46	cps
Phosphorus	31-2	2792	2692	2634	2706	2.96	cps
Potassium	39-2	125806	126972	123837	125538	1.26	cps
Rhodium	103-2	2736182	2753847	2766770	2752267	0.56	cps
Rhodium	103-1	5032355	5013662	4962989	5003002	0.72	cps
Scandium	45-1	4010548	3969964	3933365	3971292	0.97	cps
Scandium	45-2	187436	188843	188837	188372	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	48	59	58	16.06	cps
Selenium	82-1	-6	47	73	38	106.69	cps
Silicon	28-1	3516608	4076730	4091817	3895052	8.42	cps
Silver	109-1	183	233	150	189	22.21	cps
Silver	107-1	242	183	250	225	16.14	cps
Sodium	23-2	2602365	2609727	2629094	2613729	0.53	cps
Strontium	86-1	49477	49118	49268	49288	0.37	cps
Strontium	88-1	430567	420388	417869	422941	1.59	cps
Sulfur	34-1	356388	354640	352944	354657	0.49	cps
Terbium	159-1	6789094	6740141	6739791	6756342	0.42	cps
Terbium	159-2	3719452	3727390	3712158	3719666	0.20	cps
Thallium	203-1	50	8	33	31	68.64	cps
Thallium	205-1	100	108	83	97	13.09	cps
Tin	118-1	225	333	283	281	19.33	cps
Titanium	47-1	725	525	567	606	17.43	cps
Uranium	238-1	208	167	233	203	16.61	cps
Vanadium	51-2	53	120	100	91	37.55	cps
Yttrium	89-2	969810	980479	978356	976215	0.58	cps
Yttrium	89-1	6375584	6280514	6276121	6310740	0.89	cps
Zinc	66-2	88040	89059	88647	88582	0.58	cps
Zirconium	90-1	408	408	508	442	13.07	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-32	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000323.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:01:59	DataFile Name :	089SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	117	108	20.35	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-33 Instrumnet Name : P7
 Client Sample ID : Q22703CR000326.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:05:33 DataFile Name : 090SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	442	433	406	13.68	cps
Antimony	121-1	433	525	575	511	14.06	cps
Arsenic	75-2	96	102	96	98	3.26	cps
Barium	135-1	24957	24631	24706	24765	0.69	cps
Barium	137-1	42023	42968	42090	42360	1.24	cps
Beryllium	9-1	28	33	33	31	10.18	cps
Bismuth	209-1	3956049	3906161	3886857	3916356	0.91	cps
Bismuth	209-2	2596336	2626343	2628483	2617054	0.69	cps
Boron	10-1	692	708	767	722	5.45	cps
Boron	11-1	3651	3576	3426	3551	3.23	cps
Cadmium	106-1	1684	1684	1775	1714	3.09	cps
Cadmium	108-1	17	0	29	15	95.78	cps
Cadmium	111-1	1363	1299	1360	1341	2.67	cps
Calcium	43-1	138139	138259	136232	137543	0.83	cps
Calcium	44-1	2229005	2199874	2190875	2206585	0.90	cps
Chromium	52-2	610	623	660	631	4.10	cps
Cobalt	59-2	427	417	533	459	14.09	cps
Copper	63-2	1317497	1336310	1329295	1327701	0.72	cps
Dysprosium	156-2	20	3	23	16	68.90	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	17	23	33	24	34.31	cps
Gadolinium	160-2	10	30	23	21	48.24	cps
Gadolinium	160-1	8	75	50	44	75.79	cps
Holmium	165-1	6281034	6200748	6176840	6219541	0.88	cps
Holmium	165-2	3587068	3637728	3632092	3618963	0.77	cps
Indium	115-2	1078163	1087640	1091241	1085681	0.62	cps
Indium	115-1	5065270	5052916	4995089	5037758	0.74	cps
Iron	56-2	64760	64441	63214	64139	1.27	cps
Iron	57-2	1372	1456	1650	1493	9.55	cps
Lead	206-1	5846	5779	5540	5722	2.81	cps
Lead	207-1	4623	4623	4712	4653	1.10	cps
Lead	208-1	21635	21630	21774	21680	0.38	cps
Lithium	6-1	310433	308010	302848	307097	1.26	cps
Magnesium	24-2	223770	226014	224566	224783	0.51	cps
Manganese	55-2	12115	12505	12068	12230	1.96	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1573-33 Instrumnet Name : P7
 Client Sample ID : Q22703CR000326.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:05:33 DataFile Name : 090SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	242	283	258	8.54	cps
Molybdenum	95-1	200	267	225	231	14.61	cps
Molybdenum	96-1	217	292	283	264	15.58	cps
Molybdenum	97-1	150	167	183	167	10.00	cps
Molybdenum	98-1	325	242	333	300	16.90	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Nickel	60-2	3624	3514	3804	3647	4.02	cps
Phosphorus	31-2	2509	2642	2467	2539	3.60	cps
Potassium	39-2	123006	121434	122586	122342	0.67	cps
Rhodium	103-1	4963898	4944504	4845496	4917966	1.29	cps
Rhodium	103-2	2674304	2717830	2708021	2700052	0.85	cps
Scandium	45-2	182522	185120	184391	184011	0.73	cps
Scandium	45-1	3928242	3913774	3895784	3912600	0.42	cps
Selenium	82-1	108	106	24	79	60.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	76	54	61	21.00	cps
Silicon	28-1	4021573	4011977	3958466	3997339	0.85	cps
Silver	109-1	225	242	175	214	16.22	cps
Silver	107-1	275	217	333	275	21.21	cps
Sodium	23-2	2543369	2526859	2541256	2537161	0.35	cps
Strontium	86-1	48425	48508	47112	48015	1.63	cps
Strontium	88-1	410688	409940	403532	408054	0.96	cps
Sulfur	34-1	356704	354345	351427	354159	0.75	cps
Terbium	159-1	6699386	6680773	6604887	6661682	0.75	cps
Terbium	159-2	3613399	3669299	3656835	3646511	0.80	cps
Thallium	203-1	42	25	25	31	31.50	cps
Thallium	205-1	50	83	50	61	31.50	cps
Tin	118-1	258	342	358	319	16.77	cps
Titanium	47-1	492	475	483	483	1.72	cps
Uranium	238-1	117	75	67	86	31.11	cps
Vanadium	51-2	70	73	87	77	11.51	cps
Yttrium	89-2	949443	957753	957272	954823	0.49	cps
Yttrium	89-1	6222581	6234282	6113559	6190141	1.08	cps
Zinc	66-2	94704	96328	94933	95321	0.92	cps
Zirconium	90-1	525	342	508	458	22.12	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1573-33	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000326.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:05:33	DataFile Name :	090SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	142	106	35.60	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96528BL	Instrumnet Name :	P7
Client Sample ID :	PB96528BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:09:06	DataFile Name :	091CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	50	36	48.03	cps
Antimony	121-1	75	67	92	78	16.37	cps
Arsenic	75-2	13	15	13	14	7.87	cps
Barium	135-1	17	42	42	33	43.30	cps
Barium	137-1	83	50	67	67	25.00	cps
Beryllium	9-1	17	28	17	20	31.48	cps
Bismuth	209-1	3733552	3725666	3708273	3722497	0.35	cps
Bismuth	209-2	2498375	2513736	2541348	2517819	0.86	cps
Boron	10-1	83	100	92	92	9.09	cps
Boron	11-1	417	433	492	447	8.81	cps
Cadmium	106-1	1600	1483	1667	1583	5.86	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Cadmium	111-1	1128	1047	1161	1112	5.29	cps
Calcium	43-1	100	117	142	119	17.56	cps
Calcium	44-1	9995	10437	10304	10246	2.21	cps
Chromium	52-2	1110	1080	1157	1116	3.46	cps
Cobalt	59-2	87	97	110	98	11.97	cps
Copper	63-2	267	260	293	273	6.45	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-2	20	23	10	18	39.03	cps
Gadolinium	160-1	17	33	25	25	33.32	cps
Holmium	165-2	3443254	3457977	3446946	3449392	0.22	cps
Holmium	165-1	5913211	5848568	5827456	5863078	0.76	cps
Indium	115-1	4737269	4735973	4704539	4725927	0.39	cps
Indium	115-2	1039010	1041760	1043090	1041287	0.20	cps
Iron	56-2	3584	3439	3589	3538	2.40	cps
Iron	57-2	94	117	61	91	30.82	cps
Lead	206-1	611	544	500	552	10.13	cps
Lead	207-1	494	456	500	483	5.01	cps
Lead	208-1	2167	2156	2200	2174	1.06	cps
Lithium	6-1	285949	289615	284443	286669	0.93	cps
Magnesium	24-2	150	133	192	158	18.98	cps
Manganese	55-2	117	107	97	107	9.37	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96528BL	Instrumnet Name :	P7
Client Sample ID :	PB96528BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:09:06	DataFile Name :	091CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	125	150	144	12.01	cps
Molybdenum	95-1	50	42	58	50	16.67	cps
Molybdenum	96-1	92	142	125	119	21.31	cps
Molybdenum	97-1	33	50	100	61	56.78	cps
Molybdenum	98-1	100	50	100	83	34.64	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	40	60	48	22.43	cps
Phosphorus	31-2	108	75	92	92	18.18	cps
Potassium	39-2	24437	23812	24137	24129	1.30	cps
Rhodium	103-2	2575015	2587696	2599877	2587529	0.48	cps
Rhodium	103-1	4652512	4889208	4628354	4723358	3.05	cps
Scandium	45-1	3675125	3680197	3667665	3674329	0.17	cps
Scandium	45-2	174409	176075	176528	175671	0.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	63	50	61	16.87	cps
Selenium	82-1	38	60	93	63	43.57	cps
Silicon	28-1	469574	476631	473609	473271	0.75	cps
Silver	109-1	25	50	25	33	43.30	cps
Silver	107-1	33	17	33	28	34.63	cps
Sodium	23-2	10763	10421	10362	10515	2.06	cps
Strontium	86-1	692	767	767	742	5.84	cps
Strontium	88-1	292	183	175	217	30.04	cps
Sulfur	34-1	316596	314561	314956	315371	0.34	cps
Terbium	159-1	6214522	6240412	6225858	6226931	0.21	cps
Terbium	159-2	3449448	3489045	3493672	3477388	0.70	cps
Thallium	203-1	42	50	25	39	32.73	cps
Thallium	205-1	83	50	75	69	24.98	cps
Tin	118-1	267	258	275	267	3.12	cps
Titanium	47-1	67	117	33	72	58.08	cps
Uranium	238-1	42	42	50	44	10.82	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-2	908466	909720	909770	909319	0.08	cps
Yttrium	89-1	5765615	5744481	5819840	5776645	0.67	cps
Zinc	66-2	63	57	70	63	10.52	cps
Zirconium	90-1	308	325	375	336	10.32	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96528BL	Instrumnet Name :	P7
Client Sample ID :	PB96528BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:09:06	DataFile Name :	091CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	125	83	89	37.89	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96528BS	Instrumnet Name :	P7
Client Sample ID :	PB96528BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:12:40	DataFile Name :	092CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	50	61	20.83	cps
Antimony	121-1	92	117	150	119	24.50	cps
Arsenic	75-2	7	6	11	8	35.21	cps
Barium	135-1	42	50	33	42	20.00	cps
Barium	137-1	83	67	50	67	25.00	cps
Beryllium	9-1	11	11	17	13	24.76	cps
Bismuth	209-1	3774617	3735142	3725399	3745053	0.70	cps
Bismuth	209-2	2497521	2517432	2508446	2507800	0.40	cps
Boron	10-1	58	33	117	69	61.58	cps
Boron	11-1	475	383	417	425	10.92	cps
Cadmium	106-1	1567	1500	1583	1550	2.84	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Cadmium	111-1	1097	1048	1117	1087	3.23	cps
Calcium	43-1	225	100	200	175	37.79	cps
Calcium	44-1	10538	10371	10312	10407	1.12	cps
Chromium	52-2	1190	1240	1127	1186	4.79	cps
Cobalt	59-2	137	103	147	129	17.60	cps
Copper	63-2	270	300	290	287	5.33	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-2	37	17	13	22	56.80	cps
Gadolinium	160-1	8	33	58	33	75.02	cps
Holmium	165-2	3424580	3455091	3448285	3442652	0.47	cps
Holmium	165-1	5800851	5844843	5886277	5843991	0.73	cps
Indium	115-1	4729214	4714065	4707724	4717001	0.23	cps
Indium	115-2	1025629	1041926	1039344	1035633	0.85	cps
Iron	56-2	3467	3773	3317	3519	6.60	cps
Iron	57-2	111	61	56	76	40.30	cps
Lead	206-1	2218415	2190861	2195729	2201668	0.67	cps
Lead	207-1	1989820	1984507	1965733	1980020	0.64	cps
Lead	208-1	8911357	8831027	8812771	8851718	0.59	cps
Lithium	6-1	288963	290887	293234	291028	0.73	cps
Magnesium	24-2	183	208	183	192	7.53	cps
Manganese	55-2	147	130	160	146	10.33	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96528BS	Instrumnet Name :	P7
Client Sample ID :	PB96528BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:12:40	DataFile Name :	092CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	225	233	211	14.94	cps
Molybdenum	95-1	117	75	125	106	25.38	cps
Molybdenum	96-1	125	142	142	136	7.07	cps
Molybdenum	97-1	67	92	100	86	20.14	cps
Molybdenum	98-1	125	133	167	142	15.56	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	43	60	48	22.43	cps
Phosphorus	31-2	100	50	58	69	38.57	cps
Potassium	39-2	23603	23795	24070	23823	0.99	cps
Rhodium	103-2	2560744	2588063	2588661	2579156	0.62	cps
Rhodium	103-1	4966687	4881647	4656508	4834948	3.31	cps
Scandium	45-1	3712429	3669259	3679280	3686989	0.61	cps
Scandium	45-2	173411	177041	175927	175460	1.06	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	59	56	59	58	3.68	cps
Selenium	82-1	40	35	68	48	37.16	cps
Silicon	28-1	475383	475552	470351	473762	0.62	cps
Silver	109-1	42	17	42	33	43.30	cps
Silver	107-1	50	50	58	53	9.12	cps
Sodium	23-2	11021	10621	10362	10668	3.11	cps
Strontium	86-1	792	825	800	806	2.15	cps
Strontium	88-1	292	300	250	281	9.55	cps
Sulfur	34-1	313032	313552	310659	312414	0.49	cps
Terbium	159-1	6207064	6215859	6293184	6238702	0.76	cps
Terbium	159-2	3447764	3483082	3479101	3469983	0.56	cps
Thallium	203-1	8	50	67	42	72.12	cps
Thallium	205-1	125	133	92	117	18.90	cps
Tin	118-1	250	225	267	247	8.48	cps
Titanium	47-1	100	92	92	94	5.09	cps
Uranium	238-1	0	33	33	22	86.60	cps
Vanadium	51-2	17	20	10	16	32.73	cps
Yttrium	89-2	895880	918331	910193	908134	1.25	cps
Yttrium	89-1	5839346	5759366	5871605	5823439	0.99	cps
Zinc	66-2	93	67	110	90	24.28	cps
Zirconium	90-1	317	333	483	378	24.30	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96528BS	Instrumnet Name :	P7
Client Sample ID :	PB96528BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:12:40	DataFile Name :	092CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	75	72	6.66	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-01 Instrumnet Name : P7
 Client Sample ID : Q22703CR00331F.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:16:15 DataFile Name : 093SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	542	467	481	11.55	cps
Antimony	121-1	383	350	392	375	5.88	cps
Arsenic	75-2	72	100	98	90	17.23	cps
Barium	135-1	25716	27119	27286	26707	3.23	cps
Barium	137-1	46278	46880	44999	46052	2.09	cps
Beryllium	9-1	17	33	6	19	75.47	cps
Bismuth	209-1	3886036	3894323	3865947	3882102	0.38	cps
Bismuth	209-2	2596124	2632563	2635761	2621483	0.84	cps
Boron	10-1	725	667	725	706	4.77	cps
Boron	11-1	3817	3951	3917	3895	1.78	cps
Cadmium	106-1	1475	1642	1525	1547	5.53	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Cadmium	111-1	1062	1164	1101	1109	4.67	cps
Calcium	43-1	139865	135844	136069	137259	1.65	cps
Calcium	44-1	2212330	2193044	2179219	2194864	0.76	cps
Chromium	52-2	617	677	733	676	8.64	cps
Cobalt	59-2	247	193	190	210	15.14	cps
Copper	63-2	852126	851383	850500	851336	0.10	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-2	33	23	17	24	34.31	cps
Erbium	164-1	33	75	17	42	72.11	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	23	13	40	26	52.73	cps
Holmium	165-2	3593609	3620182	3632279	3615357	0.55	cps
Holmium	165-1	6228352	6167592	6232219	6209388	0.58	cps
Indium	115-1	5039194	4990506	5007375	5012358	0.49	cps
Indium	115-2	1087855	1097672	1094241	1093256	0.46	cps
Iron	56-2	55321	54735	55531	55196	0.75	cps
Iron	57-2	1300	1422	1345	1356	4.56	cps
Lead	206-1	2445	2528	2456	2476	1.83	cps
Lead	207-1	2078	2411	2245	2245	7.43	cps
Lead	208-1	9518	10241	10213	9991	4.10	cps
Lithium	6-1	307106	304788	303822	305239	0.55	cps
Magnesium	24-2	219874	222335	221726	221312	0.58	cps
Manganese	55-2	20224	19086	19423	19578	2.99	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-01	Instrumnet Name :	P7
Client Sample ID :	Q22703CR00331F.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:16:15	DataFile Name :	093SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	292	258	264	9.65	cps
Molybdenum	95-1	233	225	192	217	10.17	cps
Molybdenum	96-1	317	242	217	258	20.15	cps
Molybdenum	97-1	158	117	150	142	15.56	cps
Molybdenum	98-1	300	350	342	331	8.11	cps
Neodymium	150-1	40	20	13	24	56.78	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1073	1113	1030	1072	3.89	cps
Phosphorus	31-2	2692	2817	2759	2756	2.27	cps
Potassium	39-2	121611	123704	122587	122634	0.85	cps
Rhodium	103-1	4881936	4855224	4907532	4881564	0.54	cps
Rhodium	103-2	2685183	2707469	2710021	2700891	0.51	cps
Scandium	45-1	3910670	3896819	3873135	3893541	0.49	cps
Scandium	45-2	182108	185002	183622	183577	0.79	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	59	69	57	23.14	cps
Selenium	82-1	25	51	95	57	61.98	cps
Silicon	28-1	3697952	3666001	3660208	3674720	0.55	cps
Silver	109-1	958	967	825	917	8.67	cps
Silver	107-1	950	958	975	961	1.32	cps
Sodium	23-2	2451317	2468413	2474708	2464813	0.49	cps
Strontium	86-1	48885	49235	49068	49063	0.36	cps
Strontium	88-1	420280	420633	415633	418849	0.67	cps
Sulfur	34-1	359938	356511	358616	358355	0.48	cps
Terbium	159-1	6640336	6595129	6575379	6603615	0.50	cps
Terbium	159-2	3617586	3651130	3655970	3641562	0.57	cps
Thallium	203-1	50	33	8	31	68.64	cps
Thallium	205-1	83	25	75	61	51.63	cps
Tin	118-1	292	408	325	342	17.59	cps
Titanium	47-1	633	575	675	628	8.00	cps
Uranium	238-1	150	175	125	150	16.67	cps
Vanadium	51-2	107	100	60	89	28.40	cps
Yttrium	89-1	6171155	6187558	6158038	6172250	0.24	cps
Yttrium	89-2	950732	963190	958552	957491	0.66	cps
Zinc	66-2	18001	18038	18152	18064	0.43	cps
Zirconium	90-1	525	417	392	444	15.95	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-01	Instrumnet Name :	P7
Client Sample ID :	Q22703CR00331F.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:16:15	DataFile Name :	093SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	117	117	0.00	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-02 Instrumnet Name : P7
 Client Sample ID : Q22703CR000332.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:19:49 DataFile Name : 094SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	242	208	236	10.78	cps
Antimony	121-1	425	592	592	536	17.95	cps
Arsenic	75-2	96	83	80	86	10.13	cps
Barium	135-1	27135	26868	25324	26443	3.70	cps
Barium	137-1	46261	45985	45777	46008	0.53	cps
Beryllium	9-1	6	17	22	15	57.25	cps
Bismuth	209-1	3955697	3904069	3879801	3913189	0.99	cps
Bismuth	209-2	2629125	2628526	2626336	2627996	0.06	cps
Boron	10-1	675	742	633	683	8.00	cps
Boron	11-1	3859	3734	3676	3756	2.49	cps
Cadmium	106-1	1433	1675	1709	1606	9.35	cps
Cadmium	108-1	46	42	17	35	45.42	cps
Cadmium	111-1	1113	1318	1351	1261	10.23	cps
Calcium	43-1	142221	139157	139115	140164	1.27	cps
Calcium	44-1	2296502	2278576	2245196	2273425	1.15	cps
Chromium	52-2	513	583	477	524	10.33	cps
Cobalt	59-2	950	1123	1053	1042	8.37	cps
Copper	63-2	1613576	1620297	1608198	1614024	0.38	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-2	13	20	17	17	20.01	cps
Gadolinium	160-1	33	42	67	47	36.74	cps
Holmium	165-1	6331522	6194534	6215548	6247201	1.18	cps
Holmium	165-2	3629524	3633866	3614955	3626115	0.27	cps
Indium	115-2	1090584	1097218	1090694	1092832	0.35	cps
Indium	115-1	5070461	5051002	5007005	5042822	0.64	cps
Iron	56-2	18184	19776	19287	19082	4.27	cps
Iron	57-2	439	428	439	435	1.47	cps
Lead	206-1	4384	3962	4145	4164	5.09	cps
Lead	207-1	3751	3534	3428	3571	4.60	cps
Lead	208-1	16604	16093	15971	16223	2.07	cps
Lithium	6-1	307875	306276	303788	305980	0.67	cps
Magnesium	24-2	232214	230208	228830	230417	0.74	cps
Manganese	55-2	9270	9140	9607	9339	2.58	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-02 Instrumnet Name : P7
 Client Sample ID : Q22703CR000332.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:19:49 DataFile Name : 094SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	108	158	125	131	19.50	cps
Molybdenum	98-1	350	250	308	303	16.59	cps
Molybdenum	94-1	333	333	250	306	15.75	cps
Molybdenum	95-1	158	175	133	156	13.48	cps
Molybdenum	96-1	283	200	283	256	18.83	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	14721	14711	14381	14604	1.33	cps
Phosphorus	31-2	1667	1884	1708	1753	6.56	cps
Potassium	39-2	128410	126066	125662	126713	1.17	cps
Rhodium	103-1	4993570	4893874	4877194	4921546	1.28	cps
Rhodium	103-2	2700183	2723150	2710284	2711206	0.42	cps
Scandium	45-2	186889	187520	182378	185595	1.51	cps
Scandium	45-1	3950162	3923873	3888091	3920709	0.79	cps
Selenium	82-1	100	75	115	96	21.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	44	54	50	9.79	cps
Silicon	28-1	3935704	3926853	3943870	3935476	0.22	cps
Silver	107-1	525	483	458	489	6.89	cps
Silver	109-1	333	433	383	383	13.04	cps
Sodium	23-2	2670307	2668564	2664073	2667648	0.12	cps
Strontium	86-1	51752	49980	49544	50425	2.32	cps
Strontium	88-1	433537	428155	426321	429338	0.87	cps
Sulfur	34-1	358794	358293	361639	359575	0.50	cps
Terbium	159-1	6683761	6594688	6592062	6623504	0.79	cps
Terbium	159-2	3642633	3674447	3642663	3653248	0.50	cps
Thallium	203-1	17	42	67	42	60.00	cps
Thallium	205-1	50	158	108	106	51.37	cps
Tin	118-1	292	267	267	275	5.25	cps
Titanium	47-1	300	350	325	325	7.69	cps
Uranium	238-1	50	33	50	44	21.66	cps
Vanadium	51-2	40	87	73	67	36.06	cps
Yttrium	89-2	963512	963005	949541	958686	0.83	cps
Yttrium	89-1	6246281	6170837	6172203	6196440	0.70	cps
Zinc	66-2	145715	147950	144163	145943	1.30	cps
Zirconium	90-1	550	608	617	592	6.14	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-02	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000332.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:19:49	DataFile Name :	094SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	108	136	18.70	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-03 Instrumnet Name : P7
 Client Sample ID : Q22703CR000341.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:23:23 DataFile Name : 095SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3351	3484	3151	3328	5.04	cps
Antimony	121-1	842	825	800	822	2.55	cps
Arsenic	75-2	154	165	150	156	4.94	cps
Barium	135-1	28171	27703	27178	27684	1.80	cps
Barium	137-1	48468	47850	47624	47981	0.91	cps
Beryllium	9-1	33	17	44	31	44.41	cps
Bismuth	209-1	3988844	3951610	3912925	3951126	0.96	cps
Bismuth	209-2	2642394	2661323	2661890	2655202	0.42	cps
Boron	10-1	775	758	667	733	7.95	cps
Boron	11-1	3701	3776	3867	3781	2.21	cps
Cadmium	106-1	1892	1734	1967	1864	6.39	cps
Cadmium	108-1	117	117	83	106	18.23	cps
Cadmium	111-1	1889	1753	1985	1875	6.23	cps
Calcium	43-1	142454	140974	139866	141098	0.92	cps
Calcium	44-1	2285325	2256338	2256229	2265964	0.74	cps
Chromium	52-2	783	867	770	807	6.49	cps
Cobalt	59-2	927	903	823	884	6.13	cps
Copper	63-2	6631942	6631005	6612969	6625305	0.16	cps
Dysprosium	156-2	80	50	90	73	28.39	cps
Dysprosium	156-1	158	133	100	131	22.42	cps
Erbium	164-1	142	125	100	122	17.16	cps
Erbium	164-2	77	57	67	67	15.00	cps
Gadolinium	160-2	80	117	87	94	20.68	cps
Gadolinium	160-1	150	192	200	181	14.84	cps
Holmium	165-2	3631997	3652531	3668717	3651082	0.50	cps
Holmium	165-1	6421756	6244608	6226795	6297720	1.71	cps
Indium	115-1	5137381	5125638	5061587	5108202	0.80	cps
Indium	115-2	1094693	1106104	1108976	1103258	0.68	cps
Iron	56-2	302354	303227	305003	303528	0.44	cps
Iron	57-2	7591	7608	7836	7678	1.78	cps
Lead	206-1	294642	294472	292738	293951	0.36	cps
Lead	207-1	248463	243630	243475	245189	1.16	cps
Lead	208-1	1152001	1137662	1134233	1141299	0.83	cps
Lithium	6-1	314459	309729	310532	311573	0.81	cps
Magnesium	24-2	228331	228526	230424	229094	0.50	cps
Manganese	55-2	74383	75033	76454	75290	1.41	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-03 Instrumnet Name : P7
 Client Sample ID : Q22703CR000341.1B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:23:23 DataFile Name : 095SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	425	433	436	2.92	cps
Molybdenum	95-1	292	275	225	264	13.15	cps
Molybdenum	96-1	325	300	283	303	6.93	cps
Molybdenum	97-1	192	117	192	167	25.98	cps
Molybdenum	98-1	358	425	317	367	14.90	cps
Neodymium	150-1	140	220	167	176	23.20	cps
Neodymium	150-2	70	63	63	66	5.87	cps
Nickel	60-2	18402	18759	18355	18505	1.19	cps
Phosphorus	31-2	2534	2417	2684	2545	5.25	cps
Potassium	39-2	129989	126486	129771	128749	1.52	cps
Rhodium	103-2	2722908	2736856	2734154	2731306	0.27	cps
Rhodium	103-1	5043344	5033713	4946218	5007758	1.07	cps
Scandium	45-1	4013107	3961662	3940399	3971723	0.94	cps
Scandium	45-2	186261	185404	187939	186535	0.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	61	63	62	1.71	cps
Selenium	82-1	38	110	42	63	63.88	cps
Silicon	28-1	4171016	4168918	4168992	4169642	0.03	cps
Silver	109-1	292	300	392	328	16.93	cps
Silver	107-1	375	392	383	383	2.17	cps
Sodium	23-2	2683560	2713615	2734746	2710640	0.95	cps
Strontium	86-1	50707	49345	48441	49498	2.31	cps
Strontium	88-1	422503	422192	418702	421132	0.50	cps
Sulfur	34-1	369799	369151	368862	369271	0.13	cps
Terbium	159-1	6767212	6656202	6635148	6686187	1.06	cps
Terbium	159-2	3665095	3693698	3713017	3690603	0.65	cps
Thallium	203-1	75	42	67	61	28.38	cps
Thallium	205-1	100	225	167	164	38.17	cps
Tin	118-1	800	683	683	722	9.33	cps
Titanium	47-1	1200	1242	1300	1247	4.03	cps
Uranium	238-1	517	717	733	656	18.39	cps
Vanadium	51-2	307	247	217	257	17.85	cps
Yttrium	89-2	959631	971872	964714	965406	0.64	cps
Yttrium	89-1	6262022	6232846	6178383	6224417	0.68	cps
Zinc	66-2	756563	762334	767091	761996	0.69	cps
Zirconium	90-1	758	775	767	767	1.09	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-03	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000341.1B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:23:23	DataFile Name :	095SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	217	186	15.73	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:26:55	DataFile Name :	096CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	58	56	22.91	cps
Antimony	121-1	167	108	108	128	26.36	cps
Arsenic	75-2	11	7	9	9	19.98	cps
Barium	135-1	25	58	33	39	44.62	cps
Barium	137-1	92	58	42	64	39.85	cps
Beryllium	9-1	33	6	28	22	66.13	cps
Bismuth	209-1	3801208	3745325	3726934	3757822	1.03	cps
Bismuth	209-2	2506138	2493207	2536702	2512016	0.89	cps
Boron	10-1	75	50	33	53	39.74	cps
Boron	11-1	450	458	442	450	1.85	cps
Cadmium	106-1	1383	1433	1700	1506	11.31	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	963	1008	1200	1057	11.92	cps
Calcium	43-1	150	150	133	144	6.66	cps
Calcium	44-1	10855	11105	10346	10768	3.59	cps
Chromium	52-2	1040	1240	1280	1187	10.84	cps
Cobalt	59-2	133	160	87	127	29.30	cps
Copper	63-2	497	487	517	500	3.05	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	20	7	20	16	49.47	cps
Gadolinium	160-2	23	20	13	19	26.96	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Holmium	165-2	3452327	3451547	3466717	3456864	0.25	cps
Holmium	165-1	5931514	5933699	5852730	5905981	0.78	cps
Indium	115-1	4775191	4834276	4828370	4812612	0.68	cps
Indium	115-2	1040324	1044555	1047990	1044290	0.37	cps
Iron	56-2	4301	3928	3984	4071	4.93	cps
Iron	57-2	67	78	122	89	33.07	cps
Lead	206-1	2223634	2227670	2194496	2215267	0.82	cps
Lead	207-1	2021014	1998412	1983802	2001076	0.94	cps
Lead	208-1	8977919	8924987	8843835	8915580	0.76	cps
Lithium	6-1	292373	293806	291991	292723	0.33	cps
Magnesium	24-2	283	208	167	219	26.94	cps
Manganese	55-2	113	137	140	130	11.17	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:26:55	DataFile Name :	096CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	183	133	189	30.99	cps
Molybdenum	95-1	50	167	75	97	63.19	cps
Molybdenum	96-1	183	183	50	139	55.43	cps
Molybdenum	97-1	117	67	42	75	50.92	cps
Molybdenum	98-1	158	117	100	125	24.04	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	37	90	61	44.08	cps
Phosphorus	31-2	133	142	75	117	31.14	cps
Potassium	39-2	24087	24596	24129	24271	1.16	cps
Rhodium	103-2	2596517	2598946	2609731	2601731	0.27	cps
Rhodium	103-1	4689390	4711935	4684686	4695337	0.31	cps
Scandium	45-1	3735110	3757905	3741101	3744705	0.32	cps
Scandium	45-2	178015	175846	175381	176414	0.80	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	65	57	50	57	12.91	cps
Selenium	82-1	140	-3	51	63	115.46	cps
Silicon	28-1	473790	471325	473780	472965	0.30	cps
Silver	109-1	8	8	8	8	0.00	cps
Silver	107-1	50	25	25	33	43.30	cps
Sodium	23-2	10504	10696	10746	10649	1.20	cps
Strontium	86-1	700	850	717	756	10.88	cps
Strontium	88-1	258	425	225	303	35.39	cps
Sulfur	34-1	324180	326362	324094	324879	0.40	cps
Terbium	159-1	6198377	6316806	6362696	6292627	1.35	cps
Terbium	159-2	3461903	3487722	3506595	3485407	0.64	cps
Thallium	203-1	25	42	75	47	53.92	cps
Thallium	205-1	117	92	150	119	24.50	cps
Tin	118-1	383	250	233	289	28.46	cps
Titanium	47-1	67	108	92	89	23.59	cps
Uranium	238-1	67	33	42	47	36.74	cps
Vanadium	51-2	7	0	7	4	86.60	cps
Yttrium	89-2	915553	909438	916167	913719	0.41	cps
Yttrium	89-1	5902783	5928811	5879271	5903622	0.42	cps
Zinc	66-2	113	107	80	100	17.64	cps
Zirconium	90-1	300	367	433	367	18.18	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:26:55	DataFile Name :	096CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	125	119	8.06	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P7
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:30:29 DataFile Name : 097CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	42	33	43.30	cps
Antimony	121-1	75	83	83	81	5.98	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	17	58	75	50	60.09	cps
Beryllium	9-1	22	11	11	15	43.30	cps
Bismuth	209-1	3741628	3724031	3699032	3721564	0.58	cps
Bismuth	209-2	2532496	2528992	2547341	2536277	0.38	cps
Boron	10-1	67	83	67	72	13.33	cps
Boron	11-1	383	283	483	383	26.09	cps
Cadmium	111-1	1095	922	1159	1059	11.61	cps
Cadmium	106-1	1567	1325	1650	1514	11.15	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	125	158	183	156	18.81	cps
Calcium	44-1	10254	10004	10671	10310	3.27	cps
Chromium	52-2	1053	1157	1137	1116	4.91	cps
Cobalt	59-2	80	90	113	94	18.12	cps
Copper	63-2	300	317	347	321	7.36	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-2	3	17	3	8	99.04	cps
Erbium	164-1	33	8	8	17	86.62	cps
Gadolinium	160-1	42	17	58	39	53.93	cps
Gadolinium	160-2	3	13	20	12	68.66	cps
Holmium	165-2	3477190	3474166	3484907	3478755	0.16	cps
Holmium	165-1	5957214	5819140	5868427	5881594	1.19	cps
Indium	115-1	4773296	4796365	4748465	4772708	0.50	cps
Indium	115-2	1051785	1050322	1055934	1052681	0.28	cps
Iron	56-2	3517	3406	3612	3512	2.93	cps
Iron	57-2	94	56	56	69	32.77	cps
Lead	206-1	861	783	783	809	5.55	cps
Lead	207-1	683	600	744	676	10.73	cps
Lead	208-1	3184	3050	3172	3135	2.36	cps
Lithium	6-1	291565	290904	287282	289917	0.80	cps
Magnesium	24-2	150	175	175	167	8.66	cps
Manganese	55-2	100	127	107	111	12.49	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:30:29	DataFile Name :	097CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	175	150	153	13.73	cps
Molybdenum	95-1	42	17	17	25	57.73	cps
Molybdenum	96-1	67	108	100	92	24.05	cps
Molybdenum	97-1	33	58	83	58	42.86	cps
Molybdenum	98-1	58	67	33	53	32.88	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Nickel	60-2	33	30	40	34	14.78	cps
Phosphorus	31-2	67	75	100	81	21.53	cps
Potassium	39-2	23920	24029	23085	23678	2.18	cps
Rhodium	103-2	2638440	2613670	2648816	2633642	0.69	cps
Rhodium	103-1	4731422	4753145	4898980	4794516	1.90	cps
Scandium	45-1	3737741	3706857	3746774	3730457	0.56	cps
Scandium	45-2	177961	179338	178281	178527	0.40	cps
Selenium	82-1	13	22	4	13	71.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	70	50	57	19.62	cps
Silicon	28-1	469381	470961	466884	469075	0.44	cps
Silver	109-1	25	17	50	31	56.77	cps
Silver	107-1	58	58	58	58	0.00	cps
Sodium	23-2	10287	10646	10371	10435	1.80	cps
Strontium	86-1	808	725	808	781	6.16	cps
Strontium	88-1	200	192	83	158	41.11	cps
Sulfur	34-1	327223	325848	321901	324991	0.85	cps
Terbium	159-1	6264579	6252990	6319992	6279187	0.57	cps
Terbium	159-2	3497892	3515738	3521632	3511754	0.35	cps
Thallium	203-1	25	8	33	22	57.29	cps
Thallium	205-1	75	33	25	44	60.28	cps
Tin	118-1	225	275	367	289	24.87	cps
Titanium	47-1	33	33	58	42	34.65	cps
Uranium	238-1	42	42	0	28	86.60	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-1	5876788	5850881	5888422	5872031	0.33	cps
Yttrium	89-2	920919	917804	919723	919482	0.17	cps
Zinc	66-2	70	67	90	76	16.70	cps
Zirconium	90-1	400	250	325	325	23.08	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:30:29	DataFile Name :	097CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	75	89	14.32	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-04 Instrumnet Name : P7
 Client Sample ID : Q22703CR000341.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:34:03 DataFile Name : 098SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	450	533	528	14.24	cps
Antimony	121-1	533	458	483	492	7.77	cps
Arsenic	75-2	107	119	119	115	5.59	cps
Barium	135-1	26910	26426	26985	26774	1.13	cps
Barium	137-1	46387	45835	46036	46086	0.61	cps
Beryllium	9-1	28	33	17	26	32.72	cps
Bismuth	209-1	4025200	3974957	3999725	3999961	0.63	cps
Bismuth	209-2	2637368	2658772	2666324	2654155	0.57	cps
Boron	10-1	792	842	725	786	7.45	cps
Boron	11-1	3609	3701	3967	3759	4.95	cps
Cadmium	106-1	1775	1759	1559	1697	7.10	cps
Cadmium	108-1	38	29	38	35	13.85	cps
Cadmium	111-1	1471	1381	1290	1381	6.55	cps
Calcium	43-1	142894	141204	142850	142316	0.68	cps
Calcium	44-1	2301099	2276216	2282428	2286581	0.57	cps
Chromium	52-2	607	593	523	574	7.79	cps
Cobalt	59-2	310	277	283	290	6.08	cps
Copper	63-2	923492	920850	925268	923203	0.24	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	33	23	30	29	17.63	cps
Gadolinium	160-2	30	23	23	26	15.07	cps
Gadolinium	160-1	25	83	25	44	75.78	cps
Holmium	165-2	3646611	3660521	3679470	3662200	0.45	cps
Holmium	165-1	6441909	6350632	6414195	6402245	0.73	cps
Indium	115-1	5194429	5151059	5237690	5194393	0.83	cps
Indium	115-2	1107293	1101043	1115815	1108050	0.67	cps
Iron	56-2	48587	48751	48041	48460	0.77	cps
Iron	57-2	1161	1206	1317	1228	6.53	cps
Lead	206-1	13251	12962	12790	13001	1.79	cps
Lead	207-1	10794	11161	11166	11040	1.93	cps
Lead	208-1	51151	50037	50360	50516	1.13	cps
Lithium	6-1	312251	311068	312428	311916	0.24	cps
Magnesium	24-2	232553	233078	233806	233146	0.27	cps
Manganese	55-2	10684	10574	10324	10527	1.75	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-04 Instrumnet Name : P7
 Client Sample ID : Q22703CR000341.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:34:03 DataFile Name : 098SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	275	333	314	10.73	cps
Molybdenum	95-1	133	167	233	178	28.64	cps
Molybdenum	96-1	225	225	233	228	2.11	cps
Molybdenum	97-1	208	83	142	144	43.30	cps
Molybdenum	98-1	242	292	275	269	9.45	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	4227	4214	4354	4265	1.81	cps
Phosphorus	31-2	2834	2725	2684	2748	2.82	cps
Potassium	39-2	130679	127543	129065	129096	1.21	cps
Rhodium	103-2	2728976	2737152	2758593	2741574	0.56	cps
Rhodium	103-1	5113267	5026209	5030126	5056534	0.97	cps
Scandium	45-1	4036099	3986880	4007567	4010182	0.62	cps
Scandium	45-2	187186	187503	186174	186954	0.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	67	57	56	21.86	cps
Selenium	82-1	84	140	70	98	37.46	cps
Silicon	28-1	4083289	4068721	4104102	4085371	0.44	cps
Silver	109-1	317	333	333	328	2.94	cps
Silver	107-1	375	300	358	344	11.43	cps
Sodium	23-2	2769109	2748416	2744766	2754097	0.48	cps
Strontium	86-1	50757	50782	50849	50796	0.09	cps
Strontium	88-1	434141	431471	429595	431736	0.53	cps
Sulfur	34-1	365895	363747	365119	364920	0.30	cps
Terbium	159-1	6815792	6821424	6791794	6809670	0.23	cps
Terbium	159-2	3663083	3668650	3714594	3682109	0.77	cps
Thallium	203-1	25	8	33	22	57.29	cps
Thallium	205-1	58	67	142	89	51.63	cps
Tin	118-1	350	500	400	417	18.33	cps
Titanium	47-1	567	392	542	500	18.93	cps
Uranium	238-1	133	117	108	119	10.66	cps
Vanadium	51-2	77	97	90	88	11.60	cps
Yttrium	89-2	968234	974760	972175	971723	0.34	cps
Yttrium	89-1	6417416	6312499	6383983	6371299	0.84	cps
Zinc	66-2	152311	154284	153894	153496	0.68	cps
Zirconium	90-1	725	658	733	706	5.83	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-04	Instrumnet Name :	P7
Client Sample ID :	Q22703CR000341.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:34:03	DataFile Name :	098SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	158	150	14.70	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-07 Instrumnet Name : P7
 Client Sample ID : Q22703GB336345.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:37:36 DataFile Name : 099SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	634	533	542	570	9.76	cps
Antimony	121-1	617	817	642	692	15.76	cps
Arsenic	75-2	104	109	100	104	4.47	cps
Barium	135-1	28940	29223	28914	29026	0.59	cps
Barium	137-1	49723	50451	49347	49840	1.13	cps
Beryllium	9-1	28	11	17	19	45.83	cps
Bismuth	209-1	3997653	3953201	3936902	3962585	0.79	cps
Bismuth	209-2	2629686	2664245	2663868	2652600	0.75	cps
Boron	10-1	667	617	650	644	3.95	cps
Boron	11-1	3742	3792	3751	3762	0.71	cps
Cadmium	106-1	1750	1800	1592	1714	6.35	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Cadmium	111-1	1269	1321	1152	1247	6.95	cps
Calcium	43-1	149305	145810	144608	146574	1.66	cps
Calcium	44-1	2388207	2346531	2347324	2360687	1.01	cps
Chromium	52-2	647	647	610	634	3.34	cps
Cobalt	59-2	447	473	473	464	3.32	cps
Copper	63-2	634742	635640	639378	636587	0.39	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	40	30	13	28	48.51	cps
Gadolinium	160-2	20	27	23	23	14.29	cps
Gadolinium	160-1	58	100	50	69	38.58	cps
Holmium	165-2	3640884	3677477	3682753	3667038	0.62	cps
Holmium	165-1	6375583	6345818	6338073	6353158	0.31	cps
Indium	115-1	5173694	5098113	5148990	5140265	0.75	cps
Indium	115-2	1104012	1110738	1121164	1111971	0.78	cps
Iron	56-2	56410	58828	55874	57037	2.76	cps
Iron	57-2	1428	1356	1311	1365	4.31	cps
Lead	206-1	10404	10610	9726	10247	4.51	cps
Lead	207-1	8559	8909	8725	8731	2.01	cps
Lead	208-1	40547	41003	39463	40338	1.96	cps
Lithium	6-1	310988	305292	306909	307730	0.95	cps
Magnesium	24-2	233872	233652	235641	234388	0.47	cps
Manganese	55-2	17691	17904	17854	17816	0.63	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-07	Instrumnet Name :	P7
Client Sample ID :	Q22703GB336345.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:37:36	DataFile Name :	099SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	317	292	272	20.84	cps
Molybdenum	95-1	275	242	250	256	6.79	cps
Molybdenum	96-1	358	317	342	339	6.19	cps
Molybdenum	97-1	142	75	167	128	37.09	cps
Molybdenum	98-1	292	375	408	358	16.77	cps
Neodymium	150-1	60	27	20	36	60.27	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	10047	10197	9850	10031	1.73	cps
Phosphorus	31-2	2917	2934	2709	2853	4.39	cps
Potassium	39-2	132225	130906	131243	131458	0.52	cps
Rhodium	103-2	2738367	2744529	2769733	2750877	0.60	cps
Rhodium	103-1	5063943	5042284	4981527	5029252	0.85	cps
Scandium	45-1	4031929	3962783	3944415	3979709	1.16	cps
Scandium	45-2	185617	188120	189522	187753	1.05	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	54	54	54	0.00	cps
Selenium	82-1	64	126	57	82	46.50	cps
Silicon	28-1	3891460	3888047	3860886	3880131	0.43	cps
Silver	109-1	350	392	333	358	8.39	cps
Silver	107-1	383	392	267	347	20.13	cps
Sodium	23-2	2600780	2578961	2598808	2592850	0.47	cps
Strontium	86-1	52806	53158	51702	52555	1.45	cps
Strontium	88-1	443253	445858	444448	444520	0.29	cps
Sulfur	34-1	359138	359573	359853	359521	0.10	cps
Terbium	159-1	6854597	6796415	6754138	6801716	0.74	cps
Terbium	159-2	3689389	3702396	3734315	3708700	0.62	cps
Thallium	203-1	33	33	33	33	0.02	cps
Thallium	205-1	50	92	133	92	45.46	cps
Tin	118-1	333	275	325	311	10.14	cps
Titanium	47-1	475	583	525	528	10.27	cps
Uranium	238-1	108	233	142	161	40.18	cps
Vanadium	51-2	67	80	100	82	20.40	cps
Yttrium	89-2	971466	968340	978525	972777	0.54	cps
Yttrium	89-1	6320849	6332013	6357661	6336841	0.30	cps
Zinc	66-2	48628	48965	48808	48800	0.35	cps
Zirconium	90-1	383	375	483	414	14.57	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-07	Instrumnet Name :	P7
Client Sample ID :	Q22703GB336345.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:37:36	DataFile Name :	099SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	125	142	117	25.75	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-08 Instrumnet Name : P7
 Client Sample ID : Q22703GB336345.2F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:41:10 DataFile Name : 100SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	525	467	506	6.66	cps
Antimony	121-1	667	508	667	614	14.89	cps
Arsenic	75-2	91	93	89	91	2.04	cps
Barium	135-1	29657	29466	29390	29504	0.47	cps
Barium	137-1	50994	50911	51823	51243	0.98	cps
Beryllium	9-1	17	22	44	28	52.92	cps
Bismuth	209-1	3942291	3929223	3936346	3935953	0.17	cps
Bismuth	209-2	2649934	2650478	2646060	2648824	0.09	cps
Boron	10-1	708	717	733	719	1.77	cps
Boron	11-1	3667	3959	3976	3867	4.49	cps
Cadmium	106-1	1433	1542	1500	1492	3.66	cps
Cadmium	108-1	4	4	25	11	108.21	cps
Cadmium	111-1	1021	1085	1066	1057	3.08	cps
Calcium	43-1	143113	144769	144870	144250	0.68	cps
Calcium	44-1	2329858	2327113	2306751	2321241	0.54	cps
Chromium	52-2	763	737	747	749	1.80	cps
Cobalt	59-2	293	280	320	298	6.84	cps
Copper	63-2	643701	646638	646637	645659	0.26	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	17	20	40	26	49.38	cps
Gadolinium	160-2	17	33	17	22	43.28	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Holmium	165-2	3660975	3666918	3648531	3658808	0.26	cps
Holmium	165-1	6341611	6329834	6263606	6311684	0.67	cps
Indium	115-1	5190516	5168969	5118617	5159367	0.72	cps
Indium	115-2	1115171	1105694	1110320	1110395	0.43	cps
Iron	56-2	52873	53214	52455	52847	0.72	cps
Iron	57-2	1356	1389	1372	1372	1.22	cps
Lead	206-1	10377	10810	10360	10516	2.43	cps
Lead	207-1	9031	8620	8531	8727	3.06	cps
Lead	208-1	40937	41003	40330	40757	0.91	cps
Lithium	6-1	303770	302801	303832	303468	0.19	cps
Magnesium	24-2	232201	230759	228544	230501	0.80	cps
Manganese	55-2	16817	17013	16933	16921	0.58	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-08	Instrumnet Name :	P7
Client Sample ID :	Q22703GB336345.2F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:41:10	DataFile Name :	100SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	258	317	292	10.30	cps
Molybdenum	95-1	183	200	242	208	14.42	cps
Molybdenum	96-1	275	258	400	311	24.89	cps
Molybdenum	97-1	125	250	175	183	34.32	cps
Molybdenum	98-1	400	383	333	372	9.32	cps
Neodymium	150-1	33	27	40	33	19.99	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	3230	3297	3064	3197	3.76	cps
Phosphorus	31-2	3025	3100	2959	3028	2.34	cps
Potassium	39-2	129041	126360	127191	127531	1.08	cps
Rhodium	103-2	2729224	2756381	2733048	2739551	0.54	cps
Rhodium	103-1	4931575	4970620	5044827	4982341	1.15	cps
Scandium	45-1	3973991	3954460	3936912	3955121	0.47	cps
Scandium	45-2	188054	186622	186693	187123	0.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	56	61	69	27.36	cps
Selenium	82-1	74	145	82	100	38.77	cps
Silicon	28-1	3795344	3799018	3803674	3799345	0.11	cps
Silver	109-1	333	400	350	361	9.61	cps
Silver	107-1	350	383	333	356	7.16	cps
Sodium	23-2	2553861	2537835	2549116	2546937	0.32	cps
Strontium	86-1	52605	52747	52263	52538	0.47	cps
Strontium	88-1	453709	447643	448452	449935	0.73	cps
Sulfur	34-1	360317	357924	356698	358313	0.51	cps
Terbium	159-1	6715446	6707287	6728097	6716943	0.16	cps
Terbium	159-2	3683512	3693765	3684200	3687159	0.16	cps
Thallium	203-1	33	17	42	31	41.66	cps
Thallium	205-1	42	42	75	53	36.46	cps
Tin	118-1	308	242	325	292	15.12	cps
Titanium	47-1	383	525	492	467	15.87	cps
Uranium	238-1	125	125	142	131	7.37	cps
Vanadium	51-2	63	80	70	71	11.80	cps
Yttrium	89-2	971298	970492	970659	970817	0.04	cps
Yttrium	89-1	6357341	6266525	6317041	6313636	0.72	cps
Zinc	66-2	32316	31454	31775	31848	1.37	cps
Zirconium	90-1	433	483	350	422	15.95	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-08	Instrumnet Name :	P7
Client Sample ID :	Q22703GB336345.2F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:41:10	DataFile Name :	100SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	350	183	78.78	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-10 Instrumnet Name : P7
 Client Sample ID : Q22703GB336345.4F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:44:43 DataFile Name : 101SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	675	558	650	12.63	cps
Antimony	121-1	608	592	550	583	5.15	cps
Arsenic	75-2	96	93	83	91	7.36	cps
Barium	135-1	28823	29065	28555	28814	0.88	cps
Barium	137-1	51019	49757	49472	50083	1.64	cps
Beryllium	9-1	22	11	33	22	50.00	cps
Bismuth	209-1	3941116	3896902	3880856	3906291	0.80	cps
Bismuth	209-2	2635422	2664866	2671572	2657287	0.72	cps
Boron	10-1	925	783	842	850	8.38	cps
Boron	11-1	4834	4568	4818	4740	3.15	cps
Cadmium	106-1	1650	1692	1600	1647	2.79	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Cadmium	111-1	1260	1381	1257	1299	5.43	cps
Calcium	43-1	142235	139957	138199	140130	1.44	cps
Calcium	44-1	2277553	2236926	2242242	2252240	0.98	cps
Chromium	52-2	607	673	643	641	5.21	cps
Cobalt	59-2	1437	1370	1407	1405	2.38	cps
Copper	63-2	783920	785827	785561	785103	0.13	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-2	13	33	30	26	41.94	cps
Gadolinium	160-1	25	67	75	56	48.22	cps
Holmium	165-2	3626232	3660227	3678705	3655055	0.73	cps
Holmium	165-1	6340359	6268353	6207062	6271925	1.06	cps
Indium	115-1	5115845	5089479	5035866	5080397	0.80	cps
Indium	115-2	1106062	1104686	1112850	1107866	0.39	cps
Iron	56-2	73752	76478	76577	75603	2.12	cps
Iron	57-2	1900	1672	1845	1806	6.58	cps
Lead	206-1	10771	11172	11288	11077	2.45	cps
Lead	207-1	9376	9548	9809	9578	2.28	cps
Lead	208-1	43852	43473	44252	43859	0.89	cps
Lithium	6-1	305428	301133	302570	303044	0.72	cps
Magnesium	24-2	250397	246776	249566	248913	0.76	cps
Manganese	55-2	14811	15034	14824	14890	0.84	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-10 Instrumnet Name : P7
 Client Sample ID : Q22703GB336345.4F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:44:43 DataFile Name : 101SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	208	158	203	20.69	cps
Molybdenum	95-1	217	267	308	264	17.39	cps
Molybdenum	96-1	275	317	350	314	11.97	cps
Molybdenum	97-1	117	117	200	144	33.31	cps
Molybdenum	98-1	283	275	383	314	19.21	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	4371	4417	4684	4491	3.77	cps
Phosphorus	31-2	2625	2567	2375	2523	5.19	cps
Potassium	39-2	124376	126309	126889	125858	1.05	cps
Rhodium	103-2	2736796	2747863	2753561	2746073	0.31	cps
Rhodium	103-1	4985818	4977124	4920034	4960992	0.72	cps
Scandium	45-1	3983409	3946455	3909891	3946585	0.93	cps
Scandium	45-2	186440	186588	188654	187227	0.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	63	56	59	6.24	cps
Selenium	82-1	58	134	66	86	48.55	cps
Silicon	28-1	4176387	3465589	4103321	3915099	9.99	cps
Silver	109-1	242	167	175	194	21.14	cps
Silver	107-1	242	242	308	264	14.59	cps
Sodium	23-2	2576307	2574229	2589518	2580018	0.32	cps
Strontium	86-1	49745	48951	47847	48848	1.95	cps
Strontium	88-1	427683	422174	419595	423151	0.98	cps
Sulfur	34-1	354581	356713	358057	356450	0.49	cps
Terbium	159-1	6757920	6765412	6669857	6731063	0.79	cps
Terbium	159-2	3686269	3679185	3732788	3699414	0.79	cps
Thallium	203-1	50	42	67	53	24.12	cps
Thallium	205-1	50	108	67	75	40.06	cps
Tin	118-1	342	283	267	297	13.25	cps
Titanium	47-1	558	550	492	533	6.81	cps
Uranium	238-1	208	158	183	183	13.64	cps
Vanadium	51-2	103	70	97	90	19.60	cps
Yttrium	89-2	972628	965713	974881	971074	0.49	cps
Yttrium	89-1	6260127	6202153	6229829	6230703	0.47	cps
Zinc	66-2	70298	71444	71728	71157	1.06	cps
Zirconium	90-1	458	492	517	489	5.99	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-10	Instrumnet Name :	P7
Client Sample ID :	Q22703GB336345.4F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:44:43	DataFile Name :	101SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	108	106	19.87	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-11 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.1B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:48:17 DataFile Name : 102SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	467	542	522	9.35	cps
Antimony	121-1	483	517	475	492	4.49	cps
Arsenic	75-2	87	83	85	85	2.18	cps
Barium	135-1	27077	27053	26342	26824	1.56	cps
Barium	137-1	47023	45819	45768	46203	1.54	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	3983908	3941406	3892630	3939314	1.16	cps
Bismuth	209-2	2634585	2656481	2663734	2651600	0.57	cps
Boron	10-1	792	750	783	775	2.85	cps
Boron	11-1	3609	3626	3976	3737	5.54	cps
Cadmium	106-1	1542	1600	1592	1578	2.00	cps
Cadmium	108-1	13	50	42	35	56.71	cps
Cadmium	111-1	1491	1464	1460	1472	1.15	cps
Calcium	43-1	144062	142186	139586	141944	1.58	cps
Calcium	44-1	2308523	2277526	2258252	2281434	1.11	cps
Chromium	52-2	597	600	603	600	0.56	cps
Cobalt	59-2	360	307	337	334	8.00	cps
Copper	63-2	1017115	1025149	1026972	1023079	0.51	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Erbium	164-1	58	17	58	44	54.12	cps
Erbium	164-2	3	33	20	19	79.59	cps
Gadolinium	160-2	33	23	23	27	21.65	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Holmium	165-2	3662306	3680290	3683101	3675232	0.31	cps
Holmium	165-1	6360804	6355727	6180564	6299031	1.63	cps
Indium	115-1	5166451	5142629	5113712	5140931	0.51	cps
Indium	115-2	1105634	1112138	1110684	1109485	0.31	cps
Iron	56-2	48531	50384	48876	49264	2.00	cps
Iron	57-2	1228	1283	1250	1254	2.23	cps
Lead	206-1	4984	5323	4884	5064	4.54	cps
Lead	207-1	4690	4323	4484	4499	4.09	cps
Lead	208-1	20490	20001	19523	20005	2.42	cps
Lithium	6-1	308214	303906	303801	305307	0.82	cps
Magnesium	24-2	229822	230745	231495	230687	0.36	cps
Manganese	55-2	13967	13987	13710	13888	1.11	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-11 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.1B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:48:17 DataFile Name : 102SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	333	250	269	21.05	cps
Molybdenum	95-1	183	167	217	189	13.48	cps
Molybdenum	96-1	375	217	242	278	30.64	cps
Molybdenum	97-1	183	167	150	167	10.00	cps
Molybdenum	98-1	317	242	392	317	23.68	cps
Neodymium	150-1	20	7	40	22	75.49	cps
Neodymium	150-2	13	17	17	16	12.40	cps
Nickel	60-2	1120	1307	1357	1261	9.89	cps
Phosphorus	31-2	2525	2467	2642	2545	3.50	cps
Potassium	39-2	126140	127912	125561	126538	0.97	cps
Rhodium	103-2	2709505	2754865	2761398	2741923	1.03	cps
Rhodium	103-1	4984750	4979306	4929550	4964535	0.61	cps
Scandium	45-1	4016387	3963265	3932060	3970571	1.07	cps
Scandium	45-2	188168	189423	187908	188500	0.43	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	50	67	59	59	14.24	cps
Selenium	82-1	134	65	-5	65	107.92	cps
Silicon	28-1	4007591	3991996	3978878	3992822	0.36	cps
Silver	109-1	283	275	167	242	26.93	cps
Silver	107-1	217	183	225	208	10.58	cps
Sodium	23-2	2605007	2639606	2639470	2628028	0.76	cps
Strontium	86-1	50857	50256	49779	50297	1.07	cps
Strontium	88-1	432921	432007	426869	430599	0.76	cps
Sulfur	34-1	358453	357514	362004	359324	0.66	cps
Terbium	159-1	6796352	6746148	6609901	6717467	1.44	cps
Terbium	159-2	3686997	3712748	3705428	3701724	0.36	cps
Thallium	203-1	42	50	33	42	20.00	cps
Thallium	205-1	100	67	100	89	21.65	cps
Tin	118-1	158	267	208	211	25.68	cps
Titanium	47-1	467	1453	442	787	73.26	cps
Uranium	238-1	133	92	100	108	20.35	cps
Vanadium	51-2	43	80	97	73	37.21	cps
Yttrium	89-2	965684	983615	976044	975114	0.92	cps
Yttrium	89-1	6345128	6329456	6338337	6337640	0.12	cps
Zinc	66-2	47761	48049	48577	48129	0.86	cps
Zirconium	90-1	408	500	567	492	16.17	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-11	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.1B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:48:17	DataFile Name :	102SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	108	89	23.59	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-12 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.2B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:51:51 DataFile Name : 103SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	400	525	475	13.92	cps
Antimony	121-1	525	500	425	483	10.77	cps
Arsenic	75-2	91	85	96	91	6.12	cps
Barium	135-1	26509	27328	27069	26969	1.55	cps
Barium	137-1	46102	46044	46972	46373	1.12	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	3914495	3893881	3893972	3900783	0.30	cps
Bismuth	209-2	2618912	2634934	2650565	2634804	0.60	cps
Boron	10-1	742	725	708	725	2.30	cps
Boron	11-1	3776	3617	3551	3648	3.17	cps
Cadmium	106-1	1625	1634	1625	1628	0.30	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1156	1188	1182	1175	1.45	cps
Calcium	43-1	140142	140864	138720	139909	0.78	cps
Calcium	44-1	2247329	2238535	2229692	2238519	0.39	cps
Chromium	52-2	530	570	607	569	6.74	cps
Cobalt	59-2	467	437	453	452	3.32	cps
Copper	63-2	833795	841573	840514	838628	0.50	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	13	30	23	22	37.76	cps
Gadolinium	160-2	17	20	63	33	78.09	cps
Gadolinium	160-1	25	50	58	44	39.04	cps
Holmium	165-2	3617830	3645276	3668492	3643866	0.70	cps
Holmium	165-1	6216989	6190968	6237471	6215143	0.37	cps
Indium	115-1	5100865	5095581	5024287	5073578	0.84	cps
Indium	115-2	1094570	1095540	1105555	1098555	0.55	cps
Iron	56-2	53838	53509	54635	53994	1.07	cps
Iron	57-2	1239	1467	1345	1350	8.44	cps
Lead	206-1	4306	4195	4112	4204	2.32	cps
Lead	207-1	3428	3528	3573	3510	2.11	cps
Lead	208-1	16644	16204	16432	16427	1.34	cps
Lithium	6-1	306388	305328	304486	305401	0.31	cps
Magnesium	24-2	228040	230461	229488	229330	0.53	cps
Manganese	55-2	17087	16846	17053	16996	0.77	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-12 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.2B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:51:51 DataFile Name : 103SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	350	342	303	24.67	cps
Molybdenum	95-1	217	267	258	247	10.84	cps
Molybdenum	96-1	342	383	342	356	6.77	cps
Molybdenum	97-1	133	133	158	142	10.19	cps
Molybdenum	98-1	367	292	425	361	18.51	cps
Neodymium	150-1	47	7	40	31	68.88	cps
Neodymium	150-2	17	7	3	9	78.08	cps
Nickel	60-2	517	580	557	551	5.81	cps
Phosphorus	31-2	2534	2967	3109	2870	10.44	cps
Potassium	39-2	123889	125049	124165	124368	0.49	cps
Rhodium	103-2	2724671	2729460	2737063	2730398	0.23	cps
Rhodium	103-1	4904074	4937381	4966379	4935945	0.63	cps
Scandium	45-1	3930762	3905049	3939249	3925020	0.45	cps
Scandium	45-2	186625	186531	187089	186748	0.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	83	52	70	23.20	cps
Selenium	82-1	-41	63	1	8	671.09	cps
Silicon	28-1	3900967	3915728	3896477	3904391	0.26	cps
Silver	109-1	233	200	292	242	19.20	cps
Silver	107-1	258	258	317	278	12.12	cps
Sodium	23-2	2593831	2604389	2612728	2603649	0.36	cps
Strontium	86-1	50297	50482	50347	50376	0.19	cps
Strontium	88-1	426225	426190	424894	425770	0.18	cps
Sulfur	34-1	369216	369867	365334	368139	0.67	cps
Terbium	159-1	6626978	6637990	6596595	6620521	0.32	cps
Terbium	159-2	3645332	3664131	3706111	3671858	0.85	cps
Thallium	203-1	58	75	33	56	37.75	cps
Thallium	205-1	108	117	50	92	39.63	cps
Tin	118-1	283	283	300	289	3.33	cps
Titanium	47-1	575	492	433	500	14.24	cps
Uranium	238-1	100	175	117	131	30.17	cps
Vanadium	51-2	87	117	90	98	16.82	cps
Yttrium	89-2	966231	965214	971291	967579	0.34	cps
Yttrium	89-1	6220256	6252807	6192762	6221941	0.48	cps
Zinc	66-2	28227	27329	27767	27774	1.62	cps
Zirconium	90-1	383	333	467	394	17.08	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-12	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.2B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:51:51	DataFile Name :	103SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	50	108	81	36.33	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-13 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.3B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:55:25 DataFile Name : 104SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	567	683	717	23.61	cps
Antimony	121-1	542	450	608	533	14.91	cps
Arsenic	75-2	89	93	85	89	4.16	cps
Barium	135-1	27002	26693	26050	26582	1.83	cps
Barium	137-1	47549	45158	46044	46250	2.61	cps
Beryllium	9-1	28	28	44	33	28.87	cps
Bismuth	209-1	4095490	3991712	4005650	4030951	1.40	cps
Bismuth	209-2	2686653	2703872	2709679	2700068	0.44	cps
Boron	10-1	658	708	667	678	3.95	cps
Boron	11-1	3751	3567	3651	3656	2.51	cps
Cadmium	106-1	1734	1642	1900	1759	7.45	cps
Cadmium	108-1	21	17	38	25	44.09	cps
Cadmium	111-1	1361	1321	1479	1387	5.92	cps
Calcium	43-1	148496	147488	145560	147181	1.01	cps
Calcium	44-1	2397780	2366356	2371536	2378557	0.71	cps
Chromium	52-2	583	577	560	573	2.10	cps
Cobalt	59-2	220	280	227	242	13.58	cps
Copper	63-2	928873	940378	934378	934543	0.62	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Dysprosium	156-1	25	67	17	36	74.18	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-2	20	13	30	21	39.75	cps
Gadolinium	160-1	50	50	83	61	31.50	cps
Holmium	165-2	3702726	3746847	3721089	3723554	0.60	cps
Holmium	165-1	6525891	6372261	6469641	6455931	1.20	cps
Indium	115-1	5320440	5181975	5216057	5239490	1.38	cps
Indium	115-2	1123274	1126349	1134993	1128205	0.54	cps
Iron	56-2	54026	55768	49741	53178	5.83	cps
Iron	57-2	1383	1361	1211	1319	7.10	cps
Lead	206-1	13179	12401	12784	12788	3.04	cps
Lead	207-1	10905	10855	10927	10895	0.34	cps
Lead	208-1	51017	50155	49665	50279	1.36	cps
Lithium	6-1	323379	318330	318650	320120	0.88	cps
Magnesium	24-2	235296	238802	236480	236859	0.75	cps
Manganese	55-2	15628	15041	15091	15254	2.13	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-13 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.3B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:55:25 DataFile Name : 104SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	292	492	419	26.46	cps
Molybdenum	95-1	158	267	192	206	26.99	cps
Molybdenum	96-1	333	300	292	308	7.15	cps
Molybdenum	97-1	267	125	108	167	52.20	cps
Molybdenum	98-1	275	275	442	331	29.11	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	2427	2357	2510	2431	3.16	cps
Phosphorus	31-2	2767	2609	2934	2770	5.87	cps
Potassium	39-2	126963	129385	128695	128348	0.97	cps
Rhodium	103-2	2766879	2797117	2786978	2783658	0.55	cps
Rhodium	103-1	5192673	5044111	5097348	5111377	1.47	cps
Scandium	45-1	4104450	4036434	4013386	4051423	1.17	cps
Scandium	45-2	189735	190394	191476	190535	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	61	65	66	8.56	cps
Selenium	82-1	-35	50	58	24	212.62	cps
Silicon	28-1	3543297	4156837	3493079	3731071	9.91	cps
Silver	109-1	175	208	217	200	11.02	cps
Silver	107-1	275	258	150	228	29.80	cps
Sodium	23-2	2663105	2676857	2670261	2670074	0.26	cps
Strontium	86-1	52589	51360	50397	51449	2.13	cps
Strontium	88-1	443517	434835	434214	437522	1.19	cps
Sulfur	34-1	367392	364992	368078	366821	0.44	cps
Terbium	159-1	6964248	6815970	6812356	6864191	1.26	cps
Terbium	159-2	3739217	3761356	3745975	3748849	0.30	cps
Thallium	203-1	42	50	58	50	16.67	cps
Thallium	205-1	92	50	17	53	71.20	cps
Tin	118-1	583	583	642	603	5.59	cps
Titanium	47-1	500	625	425	517	19.56	cps
Uranium	238-1	50	67	83	67	25.00	cps
Vanadium	51-2	73	83	83	80	7.22	cps
Yttrium	89-2	982929	996159	991894	990327	0.68	cps
Yttrium	89-1	6549030	6415691	6434267	6466329	1.12	cps
Zinc	66-2	82441	82722	82960	82708	0.31	cps
Zirconium	90-1	917	750	817	828	10.13	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-13	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.3B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:55:25	DataFile Name :	104SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	150	147	14.24	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-14 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.4B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 22:58:58 DataFile Name : 105SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	633	834	686	18.85	cps
Antimony	121-1	517	400	500	472	13.36	cps
Arsenic	75-2	85	89	85	86	2.47	cps
Barium	135-1	25616	24714	25357	25229	1.84	cps
Barium	137-1	45007	44138	43561	44235	1.65	cps
Beryllium	9-1	33	33	6	24	66.60	cps
Bismuth	209-1	3926053	3880300	3877218	3894524	0.70	cps
Bismuth	209-2	2618144	2618449	2638094	2624896	0.44	cps
Boron	10-1	542	692	700	644	13.83	cps
Boron	11-1	3417	3517	3626	3520	2.96	cps
Cadmium	106-1	1633	1625	1642	1634	0.51	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Cadmium	111-1	1173	1180	1189	1181	0.66	cps
Calcium	43-1	142867	139930	140184	140994	1.15	cps
Calcium	44-1	2265272	2256503	2241963	2254580	0.52	cps
Chromium	52-2	617	680	533	610	12.06	cps
Cobalt	59-2	227	210	230	222	4.82	cps
Copper	63-2	1029834	1028250	1030158	1029414	0.10	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Erbium	164-1	42	108	75	75	44.44	cps
Erbium	164-2	20	30	53	34	49.66	cps
Gadolinium	160-2	23	20	17	20	16.65	cps
Gadolinium	160-1	58	33	33	42	34.65	cps
Holmium	165-2	3595708	3599670	3609231	3601536	0.19	cps
Holmium	165-1	6267188	6211838	6178305	6219110	0.72	cps
Indium	115-1	5043379	5070593	5033018	5048996	0.38	cps
Indium	115-2	1089562	1089915	1096866	1092114	0.38	cps
Iron	56-2	80815	79778	79353	79982	0.94	cps
Iron	57-2	2039	2039	1934	2004	3.04	cps
Lead	206-1	7347	7669	7386	7467	2.36	cps
Lead	207-1	6241	6129	6168	6179	0.91	cps
Lead	208-1	29002	28957	28946	28969	0.10	cps
Lithium	6-1	312505	312912	309273	311563	0.64	cps
Magnesium	24-2	230134	228108	229945	229396	0.49	cps
Manganese	55-2	17077	16870	16973	16973	0.61	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-14	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.4B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:58:58	DataFile Name :	105SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	283	283	275	5.25	cps
Molybdenum	95-1	142	192	217	183	20.83	cps
Molybdenum	96-1	267	308	267	281	8.57	cps
Molybdenum	97-1	117	150	133	133	12.50	cps
Molybdenum	98-1	317	350	392	353	10.65	cps
Neodymium	150-1	47	33	47	42	18.24	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	3054	3200	3090	3115	2.45	cps
Phosphorus	31-2	2717	2609	2975	2767	6.81	cps
Potassium	39-2	126217	124192	123502	124637	1.13	cps
Rhodium	103-2	2712058	2716211	2701428	2709899	0.28	cps
Rhodium	103-1	5017277	4908075	4901726	4942359	1.31	cps
Scandium	45-1	3942848	3893313	3913248	3916470	0.64	cps
Scandium	45-2	186683	185769	184996	185816	0.45	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	41	52	67	53	24.51	cps
Selenium	82-1	138	51	38	75	72.14	cps
Silicon	28-1	4061206	4021046	3356532	3812928	10.38	cps
Silver	109-1	242	225	233	233	3.57	cps
Silver	107-1	317	258	250	275	13.21	cps
Sodium	23-2	2597482	2584674	2607717	2596624	0.44	cps
Strontium	86-1	50247	49068	49369	49561	1.24	cps
Strontium	88-1	422304	417853	415095	418417	0.87	cps
Sulfur	34-1	370601	366332	369045	368659	0.59	cps
Terbium	159-1	6693094	6591140	6560702	6614979	1.05	cps
Terbium	159-2	3619498	3634105	3638470	3630691	0.27	cps
Thallium	203-1	67	50	17	44	57.28	cps
Thallium	205-1	83	83	142	103	32.76	cps
Tin	118-1	450	400	433	428	5.95	cps
Titanium	47-1	767	408	692	622	30.38	cps
Uranium	238-1	192	150	117	153	24.60	cps
Vanadium	51-2	117	90	83	97	18.25	cps
Yttrium	89-2	959607	951913	958269	956596	0.43	cps
Yttrium	89-1	6290786	6206558	6284095	6260480	0.75	cps
Zinc	66-2	54866	55164	54705	54912	0.42	cps
Zirconium	90-1	517	642	625	594	11.42	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-14	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.4B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 22:58:58	DataFile Name :	105SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	133	117	114	18.41	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-15 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.5B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:02:32 DataFile Name : 106SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	450	542	522	12.39	cps
Antimony	121-1	375	508	375	419	18.35	cps
Arsenic	75-2	87	76	93	85	9.96	cps
Barium	135-1	24756	24765	24063	24528	1.64	cps
Barium	137-1	41530	40669	41855	41351	1.48	cps
Beryllium	9-1	17	22	17	19	17.30	cps
Bismuth	209-1	3961054	3899881	3886445	3915793	1.02	cps
Bismuth	209-2	2624245	2637384	2642249	2634626	0.35	cps
Boron	10-1	625	767	658	683	10.84	cps
Boron	11-1	3867	3334	3659	3620	7.43	cps
Cadmium	106-1	1617	1583	1592	1597	1.09	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Cadmium	111-1	1158	1140	1128	1142	1.32	cps
Calcium	43-1	139007	138906	137963	138625	0.42	cps
Calcium	44-1	2242754	2211796	2213941	2222830	0.78	cps
Chromium	52-2	593	563	623	593	5.06	cps
Cobalt	59-2	240	173	200	204	16.41	cps
Copper	63-2	797609	792131	801481	797074	0.59	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Erbium	164-1	67	42	17	42	60.00	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-2	23	43	33	33	30.00	cps
Gadolinium	160-1	42	67	100	69	42.14	cps
Holmium	165-2	3621005	3643113	3643774	3635964	0.36	cps
Holmium	165-1	6325136	6269306	6233187	6275876	0.74	cps
Indium	115-1	5099634	5046128	5033924	5059895	0.69	cps
Indium	115-2	1091066	1095218	1099072	1095119	0.37	cps
Iron	56-2	59967	61172	60723	60621	1.00	cps
Iron	57-2	1483	1478	1678	1546	7.37	cps
Lead	206-1	3762	3817	4023	3867	3.56	cps
Lead	207-1	3262	3373	3234	3289	2.23	cps
Lead	208-1	15443	15460	15749	15550	1.11	cps
Lithium	6-1	315081	314620	313483	314395	0.26	cps
Magnesium	24-2	227714	226149	227577	227147	0.38	cps
Manganese	55-2	18345	18332	18622	18433	0.89	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-15	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.5B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:02:32	DataFile Name :	106SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	200	292	236	20.68	cps
Molybdenum	95-1	133	217	242	197	28.76	cps
Molybdenum	96-1	283	275	217	258	14.06	cps
Molybdenum	97-1	75	158	100	111	38.49	cps
Molybdenum	98-1	225	392	292	303	27.71	cps
Neodymium	150-1	40	13	20	24	56.78	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	4487	4274	4271	4344	2.86	cps
Phosphorus	31-2	2784	2809	2700	2764	2.05	cps
Potassium	39-2	122981	124510	122275	123256	0.93	cps
Rhodium	103-2	2711865	2714688	2721465	2716006	0.18	cps
Rhodium	103-1	5010701	4934240	4907887	4950943	1.08	cps
Scandium	45-1	3984429	3916899	3927608	3942979	0.92	cps
Scandium	45-2	186760	188317	186865	187314	0.46	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	43	50	57	50	14.82	cps
Selenium	82-1	29	104	92	75	53.68	cps
Silicon	28-1	3891061	3825574	3828360	3848331	0.96	cps
Silver	109-1	175	125	83	128	35.92	cps
Silver	107-1	158	183	175	172	7.39	cps
Sodium	23-2	2538858	2549397	2552091	2546782	0.27	cps
Strontium	86-1	48382	48482	46819	47894	1.95	cps
Strontium	88-1	413822	408341	405924	409362	0.99	cps
Sulfur	34-1	366374	366135	367758	366756	0.24	cps
Terbium	159-1	6712620	6636125	6644567	6664437	0.63	cps
Terbium	159-2	3639910	3665145	3675385	3660147	0.50	cps
Thallium	203-1	25	33	50	36	35.25	cps
Thallium	205-1	125	92	92	103	18.73	cps
Tin	118-1	308	292	333	311	6.74	cps
Titanium	47-1	583	642	650	625	5.81	cps
Uranium	238-1	108	175	133	139	24.25	cps
Vanadium	51-2	100	67	93	87	20.35	cps
Yttrium	89-2	956847	963820	955891	958853	0.45	cps
Yttrium	89-1	6305683	6186981	6204267	6232310	1.03	cps
Zinc	66-2	30125	30265	30686	30358	0.96	cps
Zirconium	90-1	517	425	425	456	11.62	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-15	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.5B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:02:32	DataFile Name :	106SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	275	150	183	43.85	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-16 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.6B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:06:06 DataFile Name : 107SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	383	450	453	15.65	cps
Antimony	121-1	442	492	483	472	5.67	cps
Arsenic	75-2	80	87	83	83	4.45	cps
Barium	135-1	25549	25140	24940	25210	1.23	cps
Barium	137-1	44974	43695	43026	43898	2.26	cps
Beryllium	9-1	17	17	22	19	17.30	cps
Bismuth	209-1	4015840	3893142	3887275	3932086	1.85	cps
Bismuth	209-2	2603762	2635277	2655934	2631658	1.00	cps
Boron	10-1	700	683	667	683	2.44	cps
Boron	11-1	3826	3517	3709	3684	4.23	cps
Cadmium	106-1	1759	1583	1884	1742	8.65	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Cadmium	111-1	1268	1159	1393	1273	9.17	cps
Calcium	43-1	142858	139057	139300	140405	1.52	cps
Calcium	44-1	2292795	2244030	2256851	2264559	1.12	cps
Chromium	52-2	593	560	607	587	4.10	cps
Cobalt	59-2	220	240	197	219	9.91	cps
Copper	63-2	991180	994628	1002154	995988	0.56	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Erbium	164-1	58	67	33	53	32.88	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-2	17	23	50	30	58.79	cps
Gadolinium	160-1	25	25	58	36	53.30	cps
Holmium	165-2	3603860	3651726	3679608	3645065	1.05	cps
Holmium	165-1	6334344	6192274	6213116	6246578	1.23	cps
Indium	115-1	5167484	5043571	5078936	5096664	1.25	cps
Indium	115-2	1090190	1111132	1113161	1104828	1.15	cps
Iron	56-2	56478	55824	58512	56938	2.46	cps
Iron	57-2	1467	1600	1345	1470	8.69	cps
Lead	206-1	6063	5924	6363	6116	3.67	cps
Lead	207-1	5373	5129	5240	5247	2.33	cps
Lead	208-1	24365	23748	24632	24248	1.87	cps
Lithium	6-1	315621	308134	308616	310790	1.35	cps
Magnesium	24-2	232308	235322	234278	233969	0.65	cps
Manganese	55-2	10360	10097	10971	10476	4.28	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-16 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.6B-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:06:06 DataFile Name : 107SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	208	225	222	5.73	cps
Molybdenum	95-1	133	108	158	133	18.75	cps
Molybdenum	96-1	250	208	208	222	10.83	cps
Molybdenum	97-1	167	142	167	158	9.12	cps
Molybdenum	98-1	308	325	308	314	3.07	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	3	17	7	132.33	cps
Nickel	60-2	2580	2740	2587	2636	3.43	cps
Phosphorus	31-2	2625	2434	2567	2542	3.87	cps
Potassium	39-2	122923	123754	126502	124393	1.51	cps
Rhodium	103-2	2708599	2748189	2753712	2736833	0.90	cps
Rhodium	103-1	5042143	4952081	4899549	4964591	1.45	cps
Scandium	45-1	4015981	3886736	3928022	3943580	1.67	cps
Scandium	45-2	186586	188713	188989	188096	0.70	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	69	63	61	64	6.01	cps
Selenium	82-1	54	52	110	72	45.92	cps
Silicon	28-1	4149959	4041926	4042670	4078185	1.52	cps
Silver	109-1	108	158	158	142	20.38	cps
Silver	107-1	292	133	225	217	36.69	cps
Sodium	23-2	2629601	2635257	2653434	2639431	0.47	cps
Strontium	86-1	51033	48591	49402	49676	2.50	cps
Strontium	88-1	425791	416533	417094	419806	1.24	cps
Sulfur	34-1	367696	363460	365101	365419	0.58	cps
Terbium	159-1	6709568	6671347	6617938	6666284	0.69	cps
Terbium	159-2	3646870	3675032	3688042	3669981	0.57	cps
Thallium	203-1	17	8	67	31	103.26	cps
Thallium	205-1	58	75	117	83	36.05	cps
Tin	118-1	250	292	292	278	8.66	cps
Titanium	47-1	450	475	408	444	7.58	cps
Uranium	238-1	175	133	108	139	24.25	cps
Vanadium	51-2	80	70	47	66	26.09	cps
Yttrium	89-2	956660	971047	969656	965788	0.82	cps
Yttrium	89-1	6317412	6174593	6213023	6235010	1.19	cps
Zinc	66-2	88549	90431	90475	89818	1.22	cps
Zirconium	90-1	450	450	433	444	2.17	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-16	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.6B-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:06:06	DataFile Name :	107SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	142	108	111	26.34	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:09:41	DataFile Name :	108CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	50	50	69	48.50	cps
Antimony	121-1	25	25	100	50	86.61	cps
Arsenic	75-2	13	11	9	11	16.65	cps
Barium	135-1	83	42	33	53	50.76	cps
Barium	137-1	75	83	67	75	11.11	cps
Beryllium	9-1	17	33	28	26	32.72	cps
Bismuth	209-1	3753478	3747723	3713041	3738081	0.59	cps
Bismuth	209-2	2502563	2519877	2533066	2518502	0.61	cps
Boron	10-1	83	108	50	81	36.33	cps
Boron	11-1	358	267	317	314	14.62	cps
Cadmium	106-1	1383	1492	1533	1470	5.27	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Cadmium	111-1	967	1048	1068	1028	5.21	cps
Calcium	43-1	150	208	217	192	18.95	cps
Calcium	44-1	10879	10738	10087	10568	4.00	cps
Chromium	52-2	1137	1220	1113	1157	4.85	cps
Cobalt	59-2	137	123	123	128	6.02	cps
Copper	63-2	403	377	353	378	6.62	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	10	17	0	9	94.38	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Holmium	165-2	3456535	3476866	3490433	3474611	0.49	cps
Holmium	165-1	5898130	5892723	5825308	5872054	0.69	cps
Indium	115-1	4790986	4797851	4776128	4788321	0.23	cps
Indium	115-2	1045240	1046350	1058400	1049997	0.70	cps
Iron	56-2	3839	3784	3645	3756	2.67	cps
Iron	57-2	89	72	122	94	26.96	cps
Lead	206-1	2223246	2196812	2186978	2202345	0.85	cps
Lead	207-1	2010229	1982905	1971246	1988127	1.01	cps
Lead	208-1	8963471	8872208	8794520	8876733	0.95	cps
Lithium	6-1	291487	291882	284328	289233	1.47	cps
Magnesium	24-2	142	142	208	164	23.49	cps
Manganese	55-2	93	117	117	109	12.37	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:09:41	DataFile Name :	108CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	242	183	194	21.99	cps
Molybdenum	95-1	92	92	58	81	23.89	cps
Molybdenum	96-1	108	158	83	117	32.73	cps
Molybdenum	97-1	58	92	67	72	24.02	cps
Molybdenum	98-1	150	117	125	131	13.29	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	27	67	52	42.50	cps
Phosphorus	31-2	75	75	100	83	17.32	cps
Potassium	39-2	23595	23987	24354	23979	1.58	cps
Rhodium	103-2	2588248	2604213	2614762	2602408	0.51	cps
Rhodium	103-1	4721279	4730846	4689887	4714004	0.45	cps
Scandium	45-1	3714391	3741540	3696646	3717526	0.61	cps
Scandium	45-2	177168	176983	178140	177430	0.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	65	72	67	7.35	cps
Selenium	82-1	14	71	-41	15	377.25	cps
Silicon	28-1	473398	478327	477805	476510	0.57	cps
Silver	109-1	33	58	42	44	28.65	cps
Silver	107-1	58	108	33	67	57.29	cps
Sodium	23-2	10396	10738	10346	10493	2.03	cps
Strontium	86-1	700	817	708	742	8.78	cps
Strontium	88-1	350	342	417	369	11.13	cps
Sulfur	34-1	316625	316017	318501	317048	0.41	cps
Terbium	159-1	6304265	6313493	6239014	6285591	0.65	cps
Terbium	159-2	3471505	3489407	3500005	3486972	0.41	cps
Thallium	203-1	67	50	50	56	17.32	cps
Thallium	205-1	83	92	117	97	17.84	cps
Tin	118-1	342	267	292	300	12.73	cps
Titanium	47-1	108	108	75	97	19.80	cps
Uranium	238-1	33	8	0	14	124.91	cps
Vanadium	51-2	3	7	23	11	96.43	cps
Yttrium	89-2	915174	921353	924440	920323	0.51	cps
Yttrium	89-1	5863038	5887474	5831727	5860746	0.48	cps
Zinc	66-2	87	67	67	73	15.75	cps
Zirconium	90-1	358	517	342	406	23.82	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:09:41	DataFile Name :	108CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	42	83	78	43.30	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:13:15	DataFile Name :	109CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	33	39	44.62	cps
Antimony	121-1	67	75	100	81	21.54	cps
Arsenic	75-2	11	11	2	8	66.63	cps
Barium	135-1	33	50	33	39	24.74	cps
Barium	137-1	108	67	50	75	40.06	cps
Beryllium	9-1	17	17	22	19	17.30	cps
Bismuth	209-1	3787718	3712867	3699056	3733214	1.28	cps
Bismuth	209-2	2496064	2506274	2523732	2508690	0.56	cps
Boron	10-1	50	50	50	50	0.00	cps
Boron	11-1	275	233	225	244	10.96	cps
Cadmium	106-1	1634	1400	1542	1525	7.71	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	1143	980	1076	1067	7.70	cps
Calcium	43-1	167	150	142	153	8.33	cps
Calcium	44-1	9954	9971	10996	10307	5.79	cps
Chromium	52-2	1223	1030	1103	1119	8.72	cps
Cobalt	59-2	100	123	113	112	10.43	cps
Copper	63-2	247	283	260	263	7.05	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Holmium	165-2	3452561	3458626	3479033	3463407	0.40	cps
Holmium	165-1	5945376	5921111	5920480	5928989	0.24	cps
Indium	115-1	4796323	4814746	4796915	4802661	0.22	cps
Indium	115-2	1046143	1050588	1052371	1049701	0.31	cps
Iron	56-2	3384	3145	3356	3295	3.97	cps
Iron	57-2	72	83	67	74	11.46	cps
Lead	206-1	728	717	672	706	4.17	cps
Lead	207-1	528	589	600	572	6.80	cps
Lead	208-1	2767	2806	2567	2713	4.73	cps
Lithium	6-1	287059	283515	287141	285905	0.72	cps
Magnesium	24-2	167	175	167	169	2.84	cps
Manganese	55-2	110	107	137	118	13.96	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:13:15	DataFile Name :	109CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	83	150	128	30.12	cps
Molybdenum	95-1	17	33	8	19	65.47	cps
Molybdenum	96-1	33	100	92	75	48.44	cps
Molybdenum	97-1	25	67	58	50	44.10	cps
Molybdenum	98-1	67	50	58	58	14.29	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	40	67	50	29.06	cps
Phosphorus	31-2	150	67	75	97	47.21	cps
Potassium	39-2	23661	23761	23636	23686	0.28	cps
Rhodium	103-2	2592466	2613950	2620089	2608835	0.56	cps
Rhodium	103-1	4753263	4720714	4714272	4729416	0.44	cps
Scandium	45-1	3780040	3721487	3708418	3736648	1.02	cps
Scandium	45-2	176652	176639	177310	176867	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	54	46	52	10.78	cps
Selenium	82-1	70	87	-98	20	513.25	cps
Silicon	28-1	473481	478057	473084	474874	0.58	cps
Silver	109-1	50	25	25	33	43.30	cps
Silver	107-1	50	25	33	36	35.25	cps
Sodium	23-2	10562	10788	10679	10676	1.05	cps
Strontium	86-1	750	683	900	778	14.27	cps
Strontium	88-1	150	125	125	133	10.82	cps
Sulfur	34-1	317430	313093	315945	315489	0.70	cps
Terbium	159-1	6350717	6337937	6275318	6321324	0.64	cps
Terbium	159-2	3469366	3512406	3510673	3497481	0.70	cps
Thallium	203-1	25	17	8	17	50.01	cps
Thallium	205-1	42	75	75	64	30.12	cps
Tin	118-1	350	225	308	294	21.62	cps
Titanium	47-1	58	58	17	44	54.12	cps
Uranium	238-1	25	50	8	28	75.51	cps
Vanadium	51-2	20	10	0	10	100.00	cps
Yttrium	89-2	918491	927571	925073	923712	0.51	cps
Yttrium	89-1	5951269	5917692	5935363	5934774	0.28	cps
Zinc	66-2	63	33	47	48	31.46	cps
Zirconium	90-1	275	400	458	378	24.79	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:13:15	DataFile Name :	109CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	58	83	26.46	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-17 Instrumnet Name : P7
 Client Sample ID : Q22703HA3RDFLO.1F-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:16:49 DataFile Name : 110SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	517	758	639	18.92	cps
Antimony	121-1	450	392	417	419	6.98	cps
Arsenic	75-2	85	78	76	80	6.15	cps
Barium	135-1	25474	25499	25048	25340	1.00	cps
Barium	137-1	43636	43335	42190	43054	1.77	cps
Beryllium	9-1	33	17	0	17	99.99	cps
Bismuth	209-1	3915942	3879802	3875118	3890287	0.57	cps
Bismuth	209-2	2639618	2637396	2657306	2644773	0.41	cps
Boron	10-1	750	625	750	708	10.19	cps
Boron	11-1	3492	3801	3559	3617	4.49	cps
Cadmium	106-1	1558	1784	1767	1703	7.36	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Cadmium	111-1	1130	1259	1267	1218	6.32	cps
Calcium	43-1	139906	136389	140142	138812	1.51	cps
Calcium	44-1	2233273	2220999	2219484	2224585	0.34	cps
Chromium	52-2	570	633	670	624	8.10	cps
Cobalt	59-2	237	210	253	233	9.37	cps
Copper	63-2	930082	935516	936924	934174	0.39	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-2	17	37	20	24	43.83	cps
Gadolinium	160-1	67	75	50	64	19.92	cps
Holmium	165-2	3644949	3662160	3672640	3659917	0.38	cps
Holmium	165-1	6308907	6253838	6258547	6273764	0.49	cps
Indium	115-1	5164924	5052307	5041750	5086327	1.34	cps
Indium	115-2	1112751	1107897	1107295	1109315	0.27	cps
Iron	56-2	63688	64045	66883	64872	2.70	cps
Iron	57-2	1572	1595	1683	1617	3.64	cps
Lead	206-1	8019	8181	7897	8032	1.77	cps
Lead	207-1	6652	6546	6713	6637	1.27	cps
Lead	208-1	31538	31109	30737	31128	1.29	cps
Lithium	6-1	301870	298028	298314	299404	0.71	cps
Magnesium	24-2	228929	230020	230666	229872	0.38	cps
Manganese	55-2	15058	15885	15605	15516	2.71	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-17	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.1F-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:16:49	DataFile Name :	110SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	367	308	325	11.18	cps
Molybdenum	95-1	175	183	233	197	16.00	cps
Molybdenum	96-1	292	200	267	253	18.75	cps
Molybdenum	97-1	150	175	125	150	16.67	cps
Molybdenum	98-1	292	317	333	314	6.68	cps
Neodymium	150-1	0	33	13	16	107.86	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	4151	4194	4144	4163	0.65	cps
Phosphorus	31-2	2717	2917	2942	2859	4.31	cps
Potassium	39-2	124536	126283	124258	125025	0.88	cps
Rhodium	103-2	2739768	2746885	2735159	2740604	0.22	cps
Rhodium	103-1	4973492	4926135	4917472	4939033	0.61	cps
Scandium	45-1	3971656	3918138	3925976	3938590	0.73	cps
Scandium	45-2	186976	189154	188573	188234	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	61	67	60	10.76	cps
Selenium	82-1	77	153	119	116	32.85	cps
Silicon	28-1	4002547	3968233	3923327	3964702	1.00	cps
Silver	109-1	92	142	108	114	22.35	cps
Silver	107-1	183	175	158	172	7.39	cps
Sodium	23-2	2573096	2603293	2584866	2587085	0.59	cps
Strontium	86-1	49679	49327	47872	48959	1.96	cps
Strontium	88-1	422570	418097	416858	419175	0.72	cps
Sulfur	34-1	361706	357199	357884	358930	0.68	cps
Terbium	159-1	6713094	6695646	6653364	6687368	0.46	cps
Terbium	159-2	3680103	3688217	3705206	3691175	0.35	cps
Thallium	203-1	8	17	33	19	65.47	cps
Thallium	205-1	100	92	50	81	33.26	cps
Tin	118-1	250	275	317	281	12.00	cps
Titanium	47-1	608	642	408	553	22.83	cps
Uranium	238-1	158	192	100	150	30.93	cps
Vanadium	51-2	77	53	77	69	19.56	cps
Yttrium	89-2	974626	978822	976910	976786	0.22	cps
Yttrium	89-1	6292740	6225989	6197839	6238856	0.78	cps
Zinc	66-2	60809	60926	61241	60992	0.37	cps
Zirconium	90-1	542	525	2029	1032	83.68	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-17	Instrumnet Name :	P7
Client Sample ID :	Q22703HA3RDFLO.1F-1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:16:49	DataFile Name :	110SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	167	122	34.32	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-18 Instrumnet Name : P7
 Client Sample ID : Q22704BR00431F.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:20:23 DataFile Name : 111SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	558	575	581	4.39	cps
Antimony	121-1	608	608	658	625	4.62	cps
Arsenic	75-2	89	113	87	96	15.02	cps
Barium	135-1	28580	28889	27971	28480	1.64	cps
Barium	137-1	48469	47307	47114	47630	1.54	cps
Beryllium	9-1	17	17	17	17	0.00	cps
Bismuth	209-1	3915584	3881994	3851619	3883066	0.82	cps
Bismuth	209-2	2612413	2636146	2628918	2625826	0.46	cps
Boron	10-1	967	917	658	847	19.53	cps
Boron	11-1	4167	4634	4676	4493	6.28	cps
Cadmium	106-1	1675	1625	1684	1661	1.90	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Cadmium	111-1	1219	1173	1222	1205	2.27	cps
Calcium	43-1	144407	142733	141447	142862	1.04	cps
Calcium	44-1	2327252	2288940	2301124	2305772	0.85	cps
Chromium	52-2	570	570	653	598	8.05	cps
Cobalt	59-2	1267	1127	1263	1219	6.55	cps
Copper	63-2	980631	986914	988034	985193	0.41	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Dysprosium	156-1	67	42	25	44	47.20	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-2	27	20	33	27	24.99	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Holmium	165-2	3602690	3633682	3615130	3617167	0.43	cps
Holmium	165-1	6331426	6207154	6248964	6262515	1.01	cps
Indium	115-1	5130223	5048968	5055872	5078354	0.89	cps
Indium	115-2	1084953	1099807	1106056	1096939	0.99	cps
Iron	56-2	69443	68733	67667	68614	1.30	cps
Iron	57-2	1945	1745	1767	1819	6.03	cps
Lead	206-1	10599	10360	9965	10308	3.11	cps
Lead	207-1	8364	8636	8130	8377	3.02	cps
Lead	208-1	39713	39362	38745	39274	1.25	cps
Lithium	6-1	298140	297950	297150	297747	0.18	cps
Magnesium	24-2	251344	252579	252707	252210	0.30	cps
Manganese	55-2	14307	15131	14828	14755	2.82	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-18 Instrumnet Name : P7
 Client Sample ID : Q22704BR00431F.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:20:23 DataFile Name : 111SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	242	258	253	3.81	cps
Molybdenum	95-1	133	158	225	172	27.51	cps
Molybdenum	96-1	267	242	292	267	9.38	cps
Molybdenum	97-1	117	183	175	158	22.94	cps
Molybdenum	98-1	350	308	267	308	13.51	cps
Neodymium	150-1	7	33	20	20	66.65	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	3897	3877	3811	3862	1.18	cps
Phosphorus	31-2	2667	2809	2259	2578	11.08	cps
Potassium	39-2	127468	127209	125082	126586	1.03	cps
Rhodium	103-2	2717629	2708886	2719889	2715468	0.21	cps
Rhodium	103-1	4944113	4951167	4907179	4934153	0.48	cps
Scandium	45-1	3968241	3911153	3939732	3939709	0.72	cps
Scandium	45-2	184828	185387	186838	185684	0.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	54	54	52	53	2.01	cps
Selenium	82-1	73	34	56	54	35.69	cps
Silicon	28-1	3547367	3568845	3527292	3547835	0.59	cps
Silver	109-1	308	283	442	344	24.71	cps
Silver	107-1	275	217	267	253	12.48	cps
Sodium	23-2	2599002	2611745	2630196	2613648	0.60	cps
Strontium	86-1	49979	49369	49444	49597	0.67	cps
Strontium	88-1	431168	425647	425180	427332	0.78	cps
Sulfur	34-1	363224	364983	361561	363256	0.47	cps
Terbium	159-1	6697644	6613029	6655071	6655248	0.64	cps
Terbium	159-2	3635092	3648070	3667448	3650203	0.45	cps
Thallium	203-1	50	58	33	47	26.97	cps
Thallium	205-1	83	42	58	61	34.32	cps
Tin	118-1	358	358	342	353	2.73	cps
Titanium	47-1	558	525	383	489	19.01	cps
Uranium	238-1	125	142	158	142	11.76	cps
Vanadium	51-2	87	83	70	80	11.02	cps
Yttrium	89-2	957955	962600	966761	962439	0.46	cps
Yttrium	89-1	6292658	6204629	6272443	6256577	0.74	cps
Zinc	66-2	62386	63199	63363	62983	0.83	cps
Zirconium	90-1	475	433	408	439	7.67	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-18	Instrumnet Name :	P7
Client Sample ID :	Q22704BR00431F.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:20:23	DataFile Name :	111SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	192	142	142	35.30	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-19 Instrumnet Name : P7
 Client Sample ID : Q22704BR000436.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:23:57 DataFile Name : 112SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	617	875	750	17.26	cps
Antimony	121-1	558	392	517	489	17.74	cps
Arsenic	75-2	111	80	104	98	16.77	cps
Barium	135-1	28772	28213	28163	28383	1.19	cps
Barium	137-1	49573	49088	49581	49414	0.57	cps
Beryllium	9-1	28	17	17	20	31.48	cps
Bismuth	209-1	3948818	3912746	3908606	3923390	0.56	cps
Bismuth	209-2	2639910	2659710	2654150	2651257	0.39	cps
Boron	10-1	700	708	750	719	3.72	cps
Boron	11-1	3976	4276	3984	4078	4.19	cps
Cadmium	106-1	1659	1859	1642	1720	7.01	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Cadmium	111-1	1202	1364	1213	1260	7.21	cps
Calcium	43-1	146058	144374	144828	145086	0.60	cps
Calcium	44-1	2338344	2336159	2323798	2332767	0.34	cps
Chromium	52-2	677	570	640	629	8.62	cps
Cobalt	59-2	587	620	693	633	8.62	cps
Copper	63-2	601271	602614	602496	602127	0.12	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Dysprosium	156-1	83	42	17	47	71.32	cps
Erbium	164-1	8	58	0	22	141.99	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-2	23	20	33	26	27.15	cps
Gadolinium	160-1	83	42	50	58	37.80	cps
Holmium	165-2	3649707	3677539	3657803	3661683	0.39	cps
Holmium	165-1	6296261	6281861	6295561	6291228	0.13	cps
Indium	115-1	5084655	5180119	5098215	5120996	1.01	cps
Indium	115-2	1102627	1112644	1109008	1108093	0.46	cps
Iron	56-2	74417	73221	75674	74437	1.65	cps
Iron	57-2	1861	1772	1845	1826	2.59	cps
Lead	206-1	11327	10560	10666	10851	3.83	cps
Lead	207-1	8837	8998	9292	9042	2.56	cps
Lead	208-1	41949	41666	41393	41669	0.67	cps
Lithium	6-1	306430	302072	306066	304856	0.79	cps
Magnesium	24-2	242483	249530	240273	244095	1.98	cps
Manganese	55-2	21176	21583	21352	21370	0.96	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-19 Instrumnet Name : P7
 Client Sample ID : Q22704BR000436.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:23:57 DataFile Name : 112SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	1925	1734	1895	7.82	cps
Molybdenum	95-1	192	233	133	186	26.99	cps
Molybdenum	96-1	433	442	458	444	2.86	cps
Molybdenum	97-1	125	142	158	142	11.76	cps
Molybdenum	98-1	358	208	325	297	26.50	cps
Neodymium	150-1	40	40	20	33	34.64	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	7495	7199	7429	7374	2.11	cps
Phosphorus	31-2	2950	2784	2709	2814	4.40	cps
Potassium	39-2	133018	130469	128998	130828	1.55	cps
Rhodium	103-2	2726491	2757339	2752692	2745507	0.61	cps
Rhodium	103-1	5028447	4995154	4999246	5007616	0.36	cps
Scandium	45-1	3983203	3950379	3950120	3961234	0.48	cps
Scandium	45-2	188711	188368	187521	188200	0.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	54	48	59	24.81	cps
Selenium	82-1	55	105	45	68	47.19	cps
Silicon	28-1	4030014	4001804	4002341	4011387	0.40	cps
Silver	109-1	267	167	308	247	29.45	cps
Silver	107-1	225	217	183	208	10.58	cps
Sodium	23-2	2598397	2626987	2616553	2613979	0.55	cps
Strontium	86-1	50958	50991	51886	51279	1.03	cps
Strontium	88-1	436733	443621	441535	440630	0.80	cps
Sulfur	34-1	371343	367441	365479	368088	0.81	cps
Terbium	159-1	6678521	6731397	6632761	6680893	0.74	cps
Terbium	159-2	3668742	3678766	3682304	3676604	0.19	cps
Thallium	203-1	50	25	42	39	32.73	cps
Thallium	205-1	67	58	58	61	7.87	cps
Tin	118-1	308	367	233	303	22.08	cps
Titanium	47-1	667	792	608	689	13.60	cps
Uranium	238-1	183	158	200	181	11.62	cps
Vanadium	51-2	93	83	57	78	24.37	cps
Yttrium	89-2	970130	972805	974299	972411	0.22	cps
Yttrium	89-1	6284660	6271219	6314051	6289977	0.35	cps
Zinc	66-2	55214	54722	54806	54914	0.48	cps
Zirconium	90-1	4718	4151	4877	4582	8.33	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-19	Instrumnet Name :	P7
Client Sample ID :	Q22704BR000436.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:23:57	DataFile Name :	112SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208	800	900	970	21.96	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-20 Instrumnet Name : P7
 Client Sample ID : Q22704BR000436.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:27:30 DataFile Name : 113SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	592	608	639	10.62	cps
Antimony	121-1	542	642	450	544	17.61	cps
Arsenic	75-2	69	57	106	77	32.67	cps
Barium	135-1	28029	28597	28179	28268	1.04	cps
Barium	137-1	48736	48745	49389	48957	0.76	cps
Beryllium	9-1	11	28	17	19	45.83	cps
Bismuth	209-1	3944995	3901968	3874608	3907191	0.91	cps
Bismuth	209-2	2626178	2627376	2628901	2627485	0.05	cps
Boron	10-1	867	983	858	903	7.74	cps
Boron	11-1	5193	4609	4934	4912	5.95	cps
Cadmium	106-1	1658	1867	1742	1756	5.97	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Cadmium	111-1	1196	1318	1255	1256	4.83	cps
Calcium	43-1	148050	144853	144847	145917	1.27	cps
Calcium	44-1	2338124	2328186	2318000	2328103	0.43	cps
Chromium	52-2	660	587	680	642	7.65	cps
Cobalt	59-2	1490	1497	1527	1505	1.30	cps
Copper	63-2	819277	816406	818470	818051	0.18	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	20	30	10	20	50.00	cps
Gadolinium	160-2	20	17	57	31	71.34	cps
Gadolinium	160-1	50	100	42	64	49.38	cps
Holmium	165-2	3641566	3615286	3641325	3632725	0.42	cps
Holmium	165-1	6280516	6331238	6251791	6287848	0.64	cps
Indium	115-1	5152380	5117788	5092263	5120810	0.59	cps
Indium	115-2	1104997	1109199	1106671	1106956	0.19	cps
Iron	56-2	87672	78941	78995	81869	6.14	cps
Iron	57-2	1917	1828	2067	1937	6.23	cps
Lead	206-1	7780	7819	7424	7675	2.83	cps
Lead	207-1	6969	6257	6763	6663	5.49	cps
Lead	208-1	30637	30292	30442	30457	0.57	cps
Lithium	6-1	307398	305138	305424	305987	0.40	cps
Magnesium	24-2	259781	255806	257846	257811	0.77	cps
Manganese	55-2	15592	15635	16132	15786	1.90	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-20 Instrumnet Name : P7
 Client Sample ID : Q22704BR000436.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:27:30 DataFile Name : 113SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	258	325	283	12.82	cps
Molybdenum	95-1	217	158	175	183	16.39	cps
Molybdenum	96-1	192	275	317	261	24.37	cps
Molybdenum	97-1	83	158	125	122	30.74	cps
Molybdenum	98-1	367	300	300	322	11.94	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	7255	6958	7209	7141	2.24	cps
Phosphorus	31-2	2892	2742	2717	2784	3.40	cps
Potassium	39-2	128594	127016	127207	127606	0.67	cps
Rhodium	103-2	2729742	2721250	2742543	2731178	0.39	cps
Rhodium	103-1	4964852	5026837	4927383	4973024	1.01	cps
Scandium	45-1	3992020	3946795	3948457	3962424	0.65	cps
Scandium	45-2	187277	184536	187911	186575	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	52	63	59	10.82	cps
Selenium	82-1	85	82	72	80	9.01	cps
Silicon	28-1	3643337	3626104	3573623	3614354	1.00	cps
Silver	109-1	225	225	258	236	8.15	cps
Silver	107-1	192	225	258	225	14.81	cps
Sodium	23-2	2648737	2634429	2631464	2638210	0.35	cps
Strontium	86-1	51343	49068	50289	50233	2.27	cps
Strontium	88-1	434728	429644	428346	430906	0.78	cps
Sulfur	34-1	370309	371821	369688	370606	0.30	cps
Terbium	159-1	6709508	6728383	6677458	6705117	0.38	cps
Terbium	159-2	3675999	3650529	3689448	3671992	0.54	cps
Thallium	203-1	50	50	25	42	34.64	cps
Thallium	205-1	58	83	167	103	55.19	cps
Tin	118-1	342	342	342	342	0.00	cps
Titanium	47-1	458	683	558	567	19.89	cps
Uranium	238-1	100	250	167	172	43.64	cps
Vanadium	51-2	77	77	63	72	10.66	cps
Yttrium	89-2	970280	962901	971396	968192	0.48	cps
Yttrium	89-1	6394819	6294638	6190499	6293319	1.62	cps
Zinc	66-2	64177	64308	64217	64234	0.10	cps
Zirconium	90-1	425	442	525	464	11.55	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-20	Instrumnet Name :	P7
Client Sample ID :	Q22704BR000436.2F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:27:30	DataFile Name :	113SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	693	142	158	331	94.77	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-21 Instrumnet Name : P7
 Client Sample ID : Q22704BR000438.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:31:04 DataFile Name : 114SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1834	2092	1959	1961	6.59	cps
Antimony	121-1	575	425	417	472	18.87	cps
Arsenic	75-2	117	104	104	108	6.93	cps
Barium	135-1	29766	29699	28480	29315	2.47	cps
Barium	137-1	51095	50827	50300	50741	0.80	cps
Beryllium	9-1	39	17	17	24	53.28	cps
Bismuth	209-1	3917768	3864559	3855571	3879299	0.87	cps
Bismuth	209-2	2615356	2610820	2636886	2621021	0.53	cps
Boron	10-1	717	717	675	703	3.42	cps
Boron	11-1	4184	3959	4217	4120	3.41	cps
Cadmium	106-1	1767	1492	1458	1572	10.76	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Cadmium	111-1	1260	1059	1053	1124	10.47	cps
Calcium	43-1	138190	138930	137913	138344	0.38	cps
Calcium	44-1	2252306	2243297	2220820	2238808	0.72	cps
Chromium	52-2	620	793	593	669	16.24	cps
Cobalt	59-2	787	813	817	806	2.04	cps
Copper	63-2	1100309	1088472	1092710	1093831	0.55	cps
Dysprosium	156-2	43	40	37	40	8.32	cps
Dysprosium	156-1	50	58	83	64	27.15	cps
Erbium	164-1	75	25	92	64	54.31	cps
Erbium	164-2	23	23	53	33	51.97	cps
Gadolinium	160-2	50	60	43	51	16.42	cps
Gadolinium	160-1	50	117	133	100	44.10	cps
Holmium	165-2	3607460	3610229	3664053	3627248	0.88	cps
Holmium	165-1	6279583	6274544	6252228	6268785	0.23	cps
Indium	115-1	5093942	5069206	5029978	5064375	0.64	cps
Indium	115-2	1092049	1099385	1110369	1100601	0.84	cps
Iron	56-2	245287	247241	251334	247954	1.24	cps
Iron	57-2	6468	6074	6274	6272	3.15	cps
Lead	206-1	89767	88229	88973	88990	0.86	cps
Lead	207-1	74653	75709	75636	75333	0.78	cps
Lead	208-1	350155	348715	349425	349432	0.21	cps
Lithium	6-1	302933	303127	301488	302516	0.30	cps
Magnesium	24-2	234693	235996	237528	236073	0.60	cps
Manganese	55-2	70749	69654	70136	70180	0.78	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-21 Instrumnet Name : P7
 Client Sample ID : Q22704BR000438.1F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:31:04 DataFile Name : 114SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	300	350	314	10.05	cps
Molybdenum	95-1	167	200	192	186	9.32	cps
Molybdenum	96-1	175	208	225	203	12.55	cps
Molybdenum	97-1	117	108	150	125	17.64	cps
Molybdenum	98-1	267	233	350	283	21.21	cps
Neodymium	150-1	40	40	27	36	21.64	cps
Neodymium	150-2	33	23	30	29	17.63	cps
Nickel	60-2	2734	2784	2904	2807	3.11	cps
Phosphorus	31-2	2892	2692	2767	2784	3.63	cps
Potassium	39-2	124022	124754	123797	124191	0.40	cps
Rhodium	103-2	2715950	2707861	2731321	2718378	0.44	cps
Rhodium	103-1	4969086	4947873	4944818	4953925	0.27	cps
Scandium	45-1	3946938	3912930	3893654	3917841	0.69	cps
Scandium	45-2	186609	184294	186160	185688	0.66	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	72	50	61	61	18.18	cps
Selenium	82-1	-12	63	32	28	137.24	cps
Silicon	28-1	3361948	3929737	3907933	3733206	8.62	cps
Silver	109-1	317	367	400	361	11.62	cps
Silver	107-1	442	392	417	417	6.00	cps
Sodium	23-2	2507881	2500543	2525042	2511155	0.50	cps
Strontium	86-1	50314	50373	50297	50328	0.08	cps
Strontium	88-1	429540	420574	422329	424148	1.12	cps
Sulfur	34-1	370821	369943	368095	369620	0.38	cps
Terbium	159-1	6629020	6693967	6611327	6644771	0.65	cps
Terbium	159-2	3641125	3654592	3686796	3660838	0.64	cps
Thallium	203-1	50	33	42	42	20.00	cps
Thallium	205-1	100	117	75	97	21.57	cps
Tin	118-1	333	467	425	408	16.71	cps
Titanium	47-1	1142	1217	1217	1192	3.63	cps
Uranium	238-1	408	300	308	339	17.79	cps
Vanadium	51-2	157	143	140	147	6.01	cps
Yttrium	89-2	965217	961112	965524	963951	0.26	cps
Yttrium	89-1	6227439	6199331	6174969	6200580	0.42	cps
Zinc	66-2	21780	21456	21827	21687	0.93	cps
Zirconium	90-1	500	500	425	475	9.12	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-21	Instrumnet Name :	P7
Client Sample ID :	Q22704BR000438.1F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:31:04	DataFile Name :	114SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	133	114	15.23	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-22 Instrumnet Name : P7
 Client Sample ID : Q22704BR000438.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:34:37 DataFile Name : 115SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	575	700	681	14.30	cps
Antimony	121-1	408	375	483	422	13.14	cps
Arsenic	75-2	80	124	69	91	32.40	cps
Barium	135-1	26626	27461	26944	27010	1.56	cps
Barium	137-1	47432	46804	47683	47306	0.96	cps
Beryllium	9-1	0	17	17	11	86.60	cps
Bismuth	209-1	3941524	3927293	3906482	3925100	0.45	cps
Bismuth	209-2	2648873	2643039	2659678	2650530	0.32	cps
Boron	10-1	650	800	608	686	14.69	cps
Boron	11-1	3801	3576	3792	3723	3.43	cps
Cadmium	106-1	1625	1584	1717	1642	4.16	cps
Cadmium	108-1	25	8	25	19	49.50	cps
Cadmium	111-1	1195	1207	1272	1225	3.37	cps
Calcium	43-1	145477	142774	143018	143756	1.04	cps
Calcium	44-1	2297854	2307296	2286831	2297327	0.45	cps
Chromium	52-2	663	687	787	712	9.20	cps
Cobalt	59-2	430	300	333	354	19.05	cps
Copper	63-2	592351	593448	595138	593646	0.24	cps
Dysprosium	156-2	43	17	13	24	67.26	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Erbium	164-1	33	58	67	53	32.88	cps
Erbium	164-2	33	23	20	26	27.15	cps
Gadolinium	160-2	17	20	33	23	37.78	cps
Gadolinium	160-1	33	67	75	58	37.80	cps
Holmium	165-2	3648744	3662931	3659873	3657183	0.20	cps
Holmium	165-1	6290003	6321742	6321223	6310989	0.29	cps
Indium	115-1	5153708	5165110	5184451	5167757	0.30	cps
Indium	115-2	1106150	1108327	1105377	1106618	0.14	cps
Iron	56-2	76166	75924	77292	76461	0.96	cps
Iron	57-2	1778	1795	1828	1800	1.41	cps
Lead	206-1	31521	30079	30714	30771	2.35	cps
Lead	207-1	24918	25731	24857	25169	1.94	cps
Lead	208-1	119874	119105	118754	119244	0.48	cps
Lithium	6-1	307255	304647	304973	305625	0.46	cps
Magnesium	24-2	226266	229204	227218	227563	0.66	cps
Manganese	55-2	27139	26942	26738	26939	0.74	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-22	Instrumnet Name :	P7
Client Sample ID :	Q22704BR000438.2F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:34:37	DataFile Name :	115SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	275	300	297	7.06	cps
Molybdenum	95-1	208	233	167	203	16.61	cps
Molybdenum	96-1	258	217	242	239	8.78	cps
Molybdenum	97-1	117	208	183	169	27.97	cps
Molybdenum	98-1	292	192	267	250	20.82	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	13	20	20	18	21.66	cps
Nickel	60-2	10637	10621	10511	10590	0.65	cps
Phosphorus	31-2	2850	2809	3192	2950	7.13	cps
Potassium	39-2	125873	125453	125409	125578	0.20	cps
Rhodium	103-2	2740062	2738587	2749714	2742788	0.22	cps
Rhodium	103-1	5020227	4996996	5015247	5010823	0.24	cps
Scandium	45-1	3997508	3999814	3958699	3985340	0.58	cps
Scandium	45-2	187989	187691	187851	187844	0.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	78	61	69	12.08	cps
Selenium	82-1	80	80	64	75	11.86	cps
Silicon	28-1	3805690	3825503	3782191	3804461	0.57	cps
Silver	109-1	375	358	417	383	7.84	cps
Silver	107-1	400	517	367	428	18.41	cps
Sodium	23-2	2504198	2505550	2498930	2502893	0.14	cps
Strontium	86-1	50690	50732	49520	50314	1.37	cps
Strontium	88-1	437441	434710	424894	432349	1.53	cps
Sulfur	34-1	363199	364135	365107	364147	0.26	cps
Terbium	159-1	6766970	6749717	6681922	6732870	0.67	cps
Terbium	159-2	3695267	3692831	3677213	3688437	0.27	cps
Thallium	203-1	0	17	25	14	91.65	cps
Thallium	205-1	50	67	125	81	48.89	cps
Tin	118-1	350	267	258	292	17.38	cps
Titanium	47-1	833	692	850	792	10.99	cps
Uranium	238-1	108	92	175	125	35.28	cps
Vanadium	51-2	110	93	123	109	13.80	cps
Yttrium	89-2	965243	971975	970839	969352	0.37	cps
Yttrium	89-1	6361090	6330832	6269814	6320579	0.74	cps
Zinc	66-2	123345	123184	122804	123111	0.23	cps
Zirconium	90-1	392	475	483	450	11.26	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-22	Instrumnet Name :	P7
Client Sample ID :	Q22704BR000438.2F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:34:37	DataFile Name :	115SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	150	131	13.29	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-23 Instrumnet Name : P7
 Client Sample ID : Q22704BB000443.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:38:11 DataFile Name : 116SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11055	12508	11338	11634	6.62	cps
Antimony	121-1	1000	1017	858	958	9.08	cps
Arsenic	75-2	163	120	193	159	22.89	cps
Barium	135-1	59076	58214	56449	57913	2.31	cps
Barium	137-1	101563	97969	98514	99349	1.95	cps
Beryllium	9-1	39	50	33	41	20.83	cps
Bismuth	209-2	2667175	2687803	2669135	2674704	0.43	cps
Bismuth	209-1	3978382	3946805	3924889	3950025	0.68	cps
Boron	10-1	667	608	633	636	4.60	cps
Boron	11-1	3784	3826	3826	3812	0.63	cps
Cadmium	108-1	321	233	221	258	21.09	cps
Cadmium	111-1	1963	2011	1732	1902	7.84	cps
Cadmium	106-1	2000	2017	1684	1900	9.89	cps
Calcium	43-1	145913	144601	144651	145055	0.51	cps
Calcium	44-1	2373649	2351586	2336536	2353924	0.79	cps
Chromium	52-2	787	747	890	808	9.16	cps
Cobalt	59-2	9843	10157	9873	9958	1.74	cps
Copper	63-2	8274900	8298591	8213339	8262277	0.53	cps
Dysprosium	156-2	190	183	173	182	4.60	cps
Dysprosium	156-1	417	375	417	403	5.97	cps
Erbium	164-1	383	383	408	392	3.68	cps
Erbium	164-2	203	170	190	188	8.94	cps
Gadolinium	160-2	253	257	223	244	7.51	cps
Gadolinium	160-1	492	367	450	436	14.59	cps
Holmium	165-2	3661119	3695435	3700210	3685588	0.58	cps
Holmium	165-1	6338190	6358923	6355387	6350833	0.17	cps
Indium	115-1	5147680	5143033	5142798	5144504	0.05	cps
Indium	115-2	1108991	1119345	1117992	1115442	0.50	cps
Iron	56-2	324078	324025	321891	323331	0.39	cps
Iron	57-2	8014	8364	7930	8102	2.84	cps
Lead	206-1	144975	145817	143143	144645	0.94	cps
Lead	207-1	124377	123372	120456	122735	1.66	cps
Lead	208-1	570561	569360	561709	567210	0.85	cps
Lithium	6-1	307988	306075	307066	307043	0.31	cps
Magnesium	24-2	231319	227394	230353	229689	0.89	cps
Manganese	55-2	526721	534621	527840	529727	0.81	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-23 Instrumnet Name : P7
 Client Sample ID : Q22704BB000443.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:38:11 DataFile Name : 116SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2425	2284	2334	2348	3.06	cps
Molybdenum	95-1	42	58	133	78	62.78	cps
Molybdenum	96-1	658	508	400	522	24.84	cps
Molybdenum	97-1	58	42	92	64	39.85	cps
Molybdenum	98-1	158	158	292	203	37.96	cps
Neodymium	150-1	347	367	307	340	8.99	cps
Neodymium	150-2	133	170	120	141	18.35	cps
Nickel	60-2	385151	386197	382896	384748	0.44	cps
Phosphorus	31-2	3284	3867	3542	3564	8.20	cps
Potassium	39-2	163708	163956	164906	164190	0.38	cps
Rhodium	103-2	2737944	2765342	2753317	2752201	0.50	cps
Rhodium	103-1	5001571	5013286	5014201	5009686	0.14	cps
Scandium	45-1	4025392	3999308	4001634	4008778	0.36	cps
Scandium	45-2	189225	187587	187233	188015	0.57	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	80	50	68	23.19	cps
Selenium	82-1	33	-40	87	26	242.49	cps
Silicon	28-1	4236915	4218029	4167167	4207370	0.86	cps
Silver	107-1	1158	1092	1033	1095	5.71	cps
Silver	109-1	1117	1042	1150	1103	5.03	cps
Sodium	23-2	2640500	2631988	2631234	2634574	0.20	cps
Strontium	86-1	52773	52514	52547	52611	0.27	cps
Strontium	88-1	452385	447981	445928	448765	0.74	cps
Sulfur	34-1	362667	364025	358861	361851	0.74	cps
Terbium	159-1	6831673	6724954	6782234	6779621	0.79	cps
Terbium	159-2	3698467	3717424	3726458	3714116	0.38	cps
Thallium	203-1	158	250	275	228	26.97	cps
Thallium	205-1	483	508	508	500	2.89	cps
Tin	118-1	2025	2059	1875	1986	4.92	cps
Titanium	47-1	1525	1450	1725	1567	9.07	cps
Uranium	238-1	1667	1517	1650	1611	5.10	cps
Vanadium	51-2	230	220	207	219	5.35	cps
Yttrium	89-2	976926	978747	979013	978229	0.12	cps
Yttrium	89-1	6404333	6350607	6357432	6370791	0.46	cps
Zinc	66-2	1554629	1560618	1559645	1558297	0.21	cps
Zirconium	90-1	6027	7529	7688	7081	12.94	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-23	Instrumnet Name :	P7
Client Sample ID :	Q22704BB000443.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:38:11	DataFile Name :	116SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1450	1492	1333	1425	5.76	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-24 Instrumnet Name : P7
 Client Sample ID : Q22704BB000443.2F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:41:44 DataFile Name : 117SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	700	575	536	34.77	cps
Antimony	121-1	408	442	500	450	10.31	cps
Arsenic	75-2	94	113	76	94	19.60	cps
Barium	135-1	25800	25900	27002	26234	2.54	cps
Barium	137-1	45618	46237	45593	45816	0.80	cps
Beryllium	9-1	28	17	28	24	26.64	cps
Bismuth	209-1	3960420	3924949	3888681	3924683	0.91	cps
Bismuth	209-2	2627751	2637521	2649766	2638346	0.42	cps
Boron	10-1	742	625	583	650	12.63	cps
Boron	11-1	4009	3509	3526	3681	7.72	cps
Cadmium	106-1	1809	1859	1600	1756	7.80	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Cadmium	111-1	1366	1343	1185	1298	7.60	cps
Calcium	43-1	140546	142496	141395	141479	0.69	cps
Calcium	44-1	2280920	2270055	2258001	2269659	0.51	cps
Chromium	52-2	703	697	573	658	11.13	cps
Cobalt	59-2	527	577	570	558	4.87	cps
Copper	63-2	810640	810742	812602	811328	0.14	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	17	23	40	27	45.07	cps
Gadolinium	160-2	30	20	53	34	49.66	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Holmium	165-2	3633972	3650900	3666256	3650376	0.44	cps
Holmium	165-1	6310878	6281489	6257636	6283334	0.42	cps
Indium	115-1	5146644	5073856	5099741	5106747	0.72	cps
Indium	115-2	1108905	1114074	1114589	1112522	0.28	cps
Iron	56-2	62261	64480	64833	63858	2.18	cps
Iron	57-2	1506	1628	1483	1539	5.05	cps
Lead	206-1	19420	19437	18953	19270	1.43	cps
Lead	207-1	16461	15949	15676	16029	2.48	cps
Lead	208-1	75401	76198	74227	75276	1.32	cps
Lithium	6-1	307803	303807	298969	303526	1.46	cps
Magnesium	24-2	225303	231101	231223	229209	1.48	cps
Manganese	55-2	21890	21850	22287	22009	1.10	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-24 Instrumnet Name : P7
 Client Sample ID : Q22704BB000443.2F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:41:44 DataFile Name : 117SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	267	317	278	12.49	cps
Molybdenum	95-1	183	158	167	169	7.51	cps
Molybdenum	96-1	242	258	308	269	12.88	cps
Molybdenum	97-1	192	192	108	164	29.36	cps
Molybdenum	98-1	267	383	333	328	17.86	cps
Neodymium	150-1	33	40	27	33	20.00	cps
Neodymium	150-2	20	0	7	9	114.55	cps
Nickel	60-2	9250	9933	9436	9540	3.70	cps
Phosphorus	31-2	2984	2725	2809	2839	4.65	cps
Potassium	39-2	127107	126645	127375	127042	0.29	cps
Rhodium	103-2	2728989	2733757	2737167	2733304	0.15	cps
Rhodium	103-1	5018688	4944577	4949335	4970866	0.83	cps
Scandium	45-1	3994353	3964039	3956105	3971499	0.51	cps
Scandium	45-2	187614	188898	186956	187823	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	31	67	59	41.22	cps
Selenium	82-1	8	38	62	36	74.35	cps
Silicon	28-1	3940023	3884817	3245105	3689982	10.47	cps
Silver	109-1	242	308	283	278	12.12	cps
Silver	107-1	292	317	250	286	11.77	cps
Sodium	23-2	2551807	2560001	2590422	2567410	0.79	cps
Strontium	86-1	50331	49703	49896	49977	0.64	cps
Strontium	88-1	430489	421100	420981	424190	1.29	cps
Sulfur	34-1	361519	360167	356431	359372	0.73	cps
Terbium	159-1	6721756	6713332	6599468	6678185	1.02	cps
Terbium	159-2	3651642	3691402	3712045	3685030	0.83	cps
Thallium	203-1	42	33	83	53	50.76	cps
Thallium	205-1	50	50	33	44	21.66	cps
Tin	118-1	208	325	267	267	21.88	cps
Titanium	47-1	500	758	692	650	20.64	cps
Uranium	238-1	125	133	167	142	15.56	cps
Vanadium	51-2	93	97	80	90	9.80	cps
Yttrium	89-2	973274	970295	976643	973404	0.33	cps
Yttrium	89-1	6372959	6301207	6305385	6326517	0.64	cps
Zinc	66-2	54374	55060	55712	55049	1.22	cps
Zirconium	90-1	475	467	383	442	11.48	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-24	Instrumnet Name :	P7
Client Sample ID :	Q22704BB000443.2F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:41:44	DataFile Name :	117SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	133	117	14.28	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-25 Instrumnet Name : P7
 Client Sample ID : Q22704BB000443.3F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:45:18 DataFile Name : 118SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	917	617	720	23.80	cps
Antimony	121-1	317	400	492	403	21.73	cps
Arsenic	75-2	81	93	106	93	12.93	cps
Barium	135-1	25599	25307	25591	25499	0.65	cps
Barium	137-1	45333	43970	44832	44712	1.54	cps
Beryllium	9-1	28	11	11	17	57.75	cps
Bismuth	209-1	3915640	3861306	3846572	3874506	0.94	cps
Bismuth	209-2	2601384	2621454	2607221	2610020	0.40	cps
Boron	10-1	642	633	583	619	5.09	cps
Boron	11-1	3617	3759	3325	3567	6.20	cps
Cadmium	106-1	1750	1609	1617	1659	4.79	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Cadmium	111-1	1248	1163	1138	1183	4.88	cps
Calcium	43-1	140738	138139	138561	139146	1.00	cps
Calcium	44-1	2240649	2236959	2229985	2235864	0.24	cps
Chromium	52-2	657	620	713	663	7.09	cps
Cobalt	59-2	377	393	370	380	3.16	cps
Copper	63-2	751805	756842	752966	753871	0.35	cps
Dysprosium	156-2	23	23	7	18	54.11	cps
Dysprosium	156-1	50	17	25	31	56.77	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	23	17	30	23	28.56	cps
Gadolinium	160-2	43	7	27	26	71.82	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Holmium	165-2	3605750	3629458	3594497	3609902	0.49	cps
Holmium	165-1	6187165	6166214	6176695	6176691	0.17	cps
Indium	115-1	5069202	5020440	5053668	5047770	0.49	cps
Indium	115-2	1093772	1102436	1094366	1096858	0.44	cps
Iron	56-2	58121	59822	58289	58744	1.60	cps
Iron	57-2	1439	1428	1500	1456	2.68	cps
Lead	206-1	12456	12134	11516	12035	3.97	cps
Lead	207-1	10087	9559	9637	9761	2.92	cps
Lead	208-1	47468	46494	45799	46587	1.80	cps
Lithium	6-1	304010	298316	296384	299570	1.32	cps
Magnesium	24-2	222469	227156	226485	225370	1.12	cps
Manganese	55-2	18025	18585	18842	18484	2.26	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-25	Instrumnet Name :	P7
Client Sample ID :	Q22704BB000443.3F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:45:18	DataFile Name :	118SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	350	308	300	18.22	cps
Molybdenum	95-1	175	150	175	167	8.66	cps
Molybdenum	96-1	242	358	242	281	24.01	cps
Molybdenum	97-1	217	100	83	133	54.49	cps
Molybdenum	98-1	417	300	317	344	18.32	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	8849	8733	8996	8859	1.49	cps
Phosphorus	31-2	2867	2875	2542	2761	6.88	cps
Potassium	39-2	123814	123468	123711	123665	0.14	cps
Rhodium	103-2	2695552	2687952	2698864	2694123	0.21	cps
Rhodium	103-1	4947164	4945759	4841254	4911392	1.24	cps
Scandium	45-1	3940766	3893997	3902331	3912365	0.64	cps
Scandium	45-2	185555	186470	185584	185870	0.28	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	65	63	54	60	9.85	cps
Selenium	82-1	-1	28	101	43	122.87	cps
Silicon	28-1	3813671	3795069	3765134	3791291	0.65	cps
Silver	109-1	233	208	267	236	12.40	cps
Silver	107-1	283	275	300	286	4.45	cps
Sodium	23-2	2516661	2515848	2507094	2513201	0.21	cps
Strontium	86-1	50565	49127	49879	49857	1.44	cps
Strontium	88-1	424114	418707	418604	420475	0.75	cps
Sulfur	34-1	359074	361796	356023	358964	0.80	cps
Terbium	159-1	6685427	6620940	6528047	6611471	1.20	cps
Terbium	159-2	3630330	3636220	3635584	3634044	0.09	cps
Thallium	203-1	33	33	58	42	34.65	cps
Thallium	205-1	50	50	108	69	48.50	cps
Tin	118-1	417	408	300	375	17.36	cps
Titanium	47-1	533	725	675	644	15.43	cps
Uranium	238-1	175	83	117	125	37.12	cps
Vanadium	51-2	90	117	63	90	29.63	cps
Yttrium	89-2	962052	961530	960944	961509	0.06	cps
Yttrium	89-1	6214465	6202571	6169780	6195605	0.37	cps
Zinc	66-2	70650	70258	70087	70332	0.41	cps
Zirconium	90-1	500	517	483	500	3.33	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-25	Instrumnet Name :	P7
Client Sample ID :	Q22704BB000443.3F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:45:18	DataFile Name :	118SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	125	86	39.11	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-26 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:48:51 DataFile Name : 119SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	717	692	644	16.17	cps
Antimony	121-1	492	508	500	500	1.67	cps
Arsenic	75-2	83	115	96	98	16.12	cps
Barium	135-1	27837	27503	27520	27620	0.68	cps
Barium	137-1	48084	48519	48452	48352	0.48	cps
Beryllium	9-1	11	6	17	11	49.99	cps
Bismuth	209-1	3936841	3910964	3877948	3908584	0.76	cps
Bismuth	209-2	2581739	2603402	2611280	2598807	0.59	cps
Boron	10-1	717	725	758	733	3.01	cps
Boron	11-1	3484	3817	3492	3598	5.28	cps
Cadmium	106-1	1675	1950	1600	1742	10.58	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Cadmium	111-1	1228	1405	1141	1258	10.70	cps
Calcium	43-1	147251	143136	143524	144637	1.57	cps
Calcium	44-1	2336900	2317453	2297393	2317249	0.85	cps
Chromium	52-2	650	640	700	663	4.85	cps
Cobalt	59-2	387	417	323	376	12.69	cps
Copper	63-2	993135	993212	995204	993850	0.12	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Erbium	164-1	17	75	58	50	60.09	cps
Erbium	164-2	20	37	40	32	33.25	cps
Gadolinium	160-2	43	37	43	41	9.35	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Holmium	165-2	3576394	3599030	3596714	3590713	0.35	cps
Holmium	165-1	6233168	6218971	6155746	6202628	0.66	cps
Indium	115-1	5120001	5113847	5028897	5087581	1.00	cps
Indium	115-2	1086385	1089293	1092829	1089502	0.30	cps
Iron	56-2	73646	75397	71531	73525	2.63	cps
Iron	57-2	1900	1878	1711	1830	5.64	cps
Lead	206-1	15415	14180	15070	14888	4.28	cps
Lead	207-1	12006	12145	11717	11956	1.83	cps
Lead	208-1	58457	56643	56181	57094	2.11	cps
Lithium	6-1	300892	300201	297894	299662	0.52	cps
Magnesium	24-2	229259	230286	227993	229180	0.50	cps
Manganese	55-2	23138	22684	22758	22860	1.07	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-26 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.1F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:48:51 DataFile Name : 119SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	383	408	414	8.14	cps
Molybdenum	95-1	208	308	192	236	26.72	cps
Molybdenum	96-1	300	300	317	306	3.15	cps
Molybdenum	97-1	142	125	200	156	25.32	cps
Molybdenum	98-1	300	375	375	350	12.37	cps
Neodymium	150-1	27	53	13	31	65.48	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	4891	4838	4637	4789	2.79	cps
Phosphorus	31-2	2709	2975	2867	2850	4.70	cps
Potassium	39-2	125595	125183	125535	125437	0.18	cps
Rhodium	103-2	2670754	2692194	2681262	2681403	0.40	cps
Rhodium	103-1	4977979	5021038	4916180	4971732	1.06	cps
Scandium	45-1	3968569	3930018	3885090	3927892	1.06	cps
Scandium	45-2	183993	184044	182825	183621	0.38	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	67	67	61	65	4.95	cps
Selenium	82-1	4	101	148	84	87.26	cps
Silicon	28-1	3979077	3882253	3861851	3907727	1.60	cps
Silver	109-1	200	183	225	203	10.34	cps
Silver	107-1	242	300	225	256	15.41	cps
Sodium	23-2	2572860	2565678	2566257	2568265	0.16	cps
Strontium	86-1	51267	50724	50448	50813	0.82	cps
Strontium	88-1	435926	433098	432268	433764	0.44	cps
Sulfur	34-1	362967	363172	363815	363318	0.12	cps
Terbium	159-1	6720815	6678838	6637966	6679206	0.62	cps
Terbium	159-2	3604068	3641066	3623276	3622803	0.51	cps
Thallium	203-1	17	50	33	33	50.00	cps
Thallium	205-1	92	42	100	78	40.56	cps
Tin	118-1	767	783	650	733	9.91	cps
Titanium	47-1	758	575	625	653	14.52	cps
Uranium	238-1	150	175	200	175	14.28	cps
Vanadium	51-2	83	123	83	97	23.90	cps
Yttrium	89-2	948257	960766	956303	955109	0.66	cps
Yttrium	89-1	6303724	6235784	6199208	6246239	0.85	cps
Zinc	66-2	34965	34701	35316	34994	0.88	cps
Zirconium	90-1	1452	917	742	1037	35.67	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-26	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000415.1F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:48:51	DataFile Name :	119SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	183	150	156	16.37	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:52:25	DataFile Name :	120CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	100	42	64	49.38	cps
Antimony	121-1	92	83	58	78	22.30	cps
Arsenic	75-2	7	9	7	8	13.31	cps
Barium	135-1	42	33	42	39	12.38	cps
Barium	137-1	50	75	83	69	24.98	cps
Beryllium	9-1	11	11	17	13	24.76	cps
Bismuth	209-1	3740571	3724038	3750608	3738406	0.36	cps
Bismuth	209-2	2500507	2520305	2517725	2512846	0.43	cps
Boron	10-1	75	67	58	67	12.49	cps
Boron	11-1	433	467	342	414	15.64	cps
Cadmium	106-1	1500	1475	1600	1525	4.34	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Cadmium	111-1	1050	1031	1124	1068	4.61	cps
Calcium	43-1	175	250	183	203	20.27	cps
Calcium	44-1	10996	10896	10646	10846	1.66	cps
Chromium	52-2	1090	1130	1043	1088	3.99	cps
Cobalt	59-2	133	83	130	116	24.19	cps
Copper	63-2	400	393	350	381	7.12	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-2	20	20	7	16	49.47	cps
Gadolinium	160-1	33	0	17	17	99.99	cps
Holmium	165-2	3432974	3490395	3437467	3453612	0.92	cps
Holmium	165-1	5823589	5839423	5806534	5823182	0.28	cps
Indium	115-1	4760139	4781586	4785774	4775833	0.29	cps
Indium	115-2	1041141	1060889	1051407	1051146	0.94	cps
Iron	56-2	3823	3734	3567	3708	3.50	cps
Iron	57-2	83	83	61	76	16.90	cps
Lead	206-1	2213178	2195417	2209972	2206189	0.43	cps
Lead	207-1	1993893	1994841	1993717	1994150	0.03	cps
Lead	208-1	8914685	8896844	8874321	8895283	0.23	cps
Lithium	6-1	285254	285474	284629	285119	0.15	cps
Magnesium	24-2	242	158	175	192	23.01	cps
Manganese	55-2	113	150	110	124	17.83	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:52:25	DataFile Name :	120CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	250	133	183	32.78	cps
Molybdenum	95-1	100	8	117	75	77.78	cps
Molybdenum	96-1	108	133	167	136	21.50	cps
Molybdenum	97-1	42	42	83	56	43.30	cps
Molybdenum	98-1	117	158	142	139	15.10	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	50	60	47	52	13.28	cps
Phosphorus	31-2	100	117	75	97	21.57	cps
Potassium	39-2	23753	24780	25323	24619	3.24	cps
Rhodium	103-2	2588527	2639078	2607733	2611779	0.98	cps
Rhodium	103-1	4673466	4696539	4702596	4690867	0.33	cps
Scandium	45-1	3742957	3735909	3715268	3731378	0.39	cps
Scandium	45-2	176264	179254	178774	178097	0.90	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	81	56	65	67	19.52	cps
Selenium	82-1	3	74	21	33	111.52	cps
Silicon	28-1	485017	481830	481287	482711	0.42	cps
Silver	109-1	17	8	33	19	65.47	cps
Silver	107-1	42	50	67	53	24.12	cps
Sodium	23-2	11530	10946	10721	11066	3.77	cps
Strontium	86-1	850	750	817	806	6.32	cps
Strontium	88-1	317	400	242	319	24.79	cps
Sulfur	34-1	324422	322654	324487	323855	0.32	cps
Terbium	159-1	6248454	6276502	6267253	6264070	0.23	cps
Terbium	159-2	3468047	3500791	3475200	3481346	0.49	cps
Thallium	203-1	25	67	75	56	48.22	cps
Thallium	205-1	58	142	50	83	60.83	cps
Tin	118-1	308	283	275	289	6.01	cps
Titanium	47-1	100	158	92	117	31.14	cps
Uranium	238-1	25	33	25	28	17.31	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-2	919065	916870	918382	918106	0.12	cps
Yttrium	89-1	5858223	5919742	5879207	5885724	0.53	cps
Zinc	66-2	103	83	53	80	31.46	cps
Zirconium	90-1	317	450	383	383	17.39	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:52:25	DataFile Name :	120CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	67	78	12.37	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:56:00	DataFile Name :	121CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	33	22	57.29	cps
Antimony	121-1	83	58	17	53	63.81	cps
Arsenic	75-2	4	9	9	7	43.34	cps
Barium	135-1	25	17	25	22	21.64	cps
Barium	137-1	58	75	25	53	48.24	cps
Beryllium	9-1	22	17	17	19	17.30	cps
Bismuth	209-1	3734898	3698766	3689281	3707648	0.65	cps
Bismuth	209-2	2490780	2524652	2534785	2516739	0.92	cps
Boron	10-1	67	83	42	64	32.83	cps
Boron	11-1	283	300	250	278	9.17	cps
Cadmium	106-1	1650	1634	1617	1634	1.02	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	1149	1152	1137	1146	0.68	cps
Calcium	43-1	150	167	150	156	6.19	cps
Calcium	44-1	10012	10721	10521	10418	3.51	cps
Chromium	52-2	1023	1153	1097	1091	5.97	cps
Cobalt	59-2	133	87	80	100	29.06	cps
Copper	63-2	287	263	307	286	7.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	0	0	13	4	173.21	cps
Gadolinium	160-2	23	10	10	14	53.28	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Holmium	165-2	3437721	3457495	3477416	3457544	0.57	cps
Holmium	165-1	5894885	5907427	5881877	5894730	0.22	cps
Indium	115-1	4797130	4767301	4818045	4794159	0.53	cps
Indium	115-2	1045764	1057987	1057212	1053654	0.65	cps
Iron	56-2	3439	3234	3684	3452	6.53	cps
Iron	57-2	94	39	61	65	43.14	cps
Lead	206-1	689	733	656	693	5.63	cps
Lead	207-1	506	489	528	507	3.84	cps
Lead	208-1	2545	2584	2517	2548	1.31	cps
Lithium	6-1	288847	285752	287738	287446	0.55	cps
Magnesium	24-2	133	192	167	164	17.86	cps
Manganese	55-2	87	87	97	90	6.41	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:56:00	DataFile Name :	121CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	167	167	147	22.87	cps
Molybdenum	95-1	42	58	8	36	70.51	cps
Molybdenum	96-1	58	75	58	64	15.05	cps
Molybdenum	97-1	33	17	67	39	65.47	cps
Molybdenum	98-1	42	25	75	47	53.91	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	30	23	36	44.31	cps
Phosphorus	31-2	75	83	75	78	6.19	cps
Potassium	39-2	23736	24137	24588	24154	1.76	cps
Rhodium	103-2	2603702	2629790	2622514	2618669	0.51	cps
Rhodium	103-1	4676819	4721231	4708345	4702132	0.49	cps
Scandium	45-1	3730911	3737875	3713727	3727504	0.33	cps
Scandium	45-2	177397	178207	179121	178242	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	50	63	62	18.08	cps
Selenium	82-1	114	37	-49	34	237.83	cps
Silicon	28-1	475662	473533	475458	474884	0.25	cps
Silver	109-1	25	17	33	25	33.32	cps
Silver	107-1	33	33	25	31	15.74	cps
Sodium	23-2	10629	10587	10487	10568	0.69	cps
Strontium	86-1	783	725	625	711	11.26	cps
Strontium	88-1	125	275	158	186	42.32	cps
Sulfur	34-1	325168	325288	325792	325416	0.10	cps
Terbium	159-1	6282839	6297598	6305032	6295156	0.18	cps
Terbium	159-2	3474091	3504796	3504594	3494494	0.51	cps
Thallium	203-1	42	8	8	19	99.00	cps
Thallium	205-1	67	67	42	58	24.74	cps
Tin	118-1	200	250	283	244	17.16	cps
Titanium	47-1	108	108	67	94	25.47	cps
Uranium	238-1	50	8	25	28	75.51	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-2	918950	925655	926536	923714	0.45	cps
Yttrium	89-1	5879179	5917535	5912024	5902913	0.35	cps
Zinc	66-2	60	47	40	49	20.83	cps
Zirconium	90-1	433	350	425	403	11.39	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:56:00	DataFile Name :	121CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	42	92	81	43.07	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-27 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.2F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-11 23:59:34 DataFile Name : 122SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	583	425	508	15.64	cps
Antimony	121-1	375	375	375	375	0.00	cps
Arsenic	75-2	113	107	102	107	5.17	cps
Barium	135-1	27420	28497	28363	28093	2.09	cps
Barium	137-1	48552	48795	48051	48466	0.78	cps
Beryllium	9-1	0	17	11	9	91.66	cps
Bismuth	209-1	3968329	3969485	3923767	3953860	0.66	cps
Bismuth	209-2	2667107	2677667	2685730	2676835	0.35	cps
Boron	10-1	633	583	892	703	23.55	cps
Boron	11-1	3767	3576	3526	3623	3.52	cps
Cadmium	106-1	1575	1809	1634	1672	7.26	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Cadmium	111-1	1146	1285	1167	1199	6.25	cps
Calcium	43-1	144229	146108	145156	145164	0.65	cps
Calcium	44-1	2351756	2353640	2345139	2350179	0.19	cps
Chromium	52-2	543	543	530	539	1.43	cps
Cobalt	59-2	253	253	297	268	9.34	cps
Copper	63-2	1125988	1129560	1129775	1128441	0.19	cps
Dysprosium	156-2	3	13	27	14	81.07	cps
Dysprosium	156-1	58	42	8	36	70.51	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	20	30	27	26	19.92	cps
Gadolinium	160-2	20	17	40	26	49.38	cps
Gadolinium	160-1	108	42	75	75	44.44	cps
Holmium	165-2	3661626	3690974	3695877	3682825	0.50	cps
Holmium	165-1	6367000	6371239	6324833	6354357	0.40	cps
Indium	115-1	5261117	5219394	5154249	5211587	1.03	cps
Indium	115-2	1116939	1120254	1119429	1118874	0.15	cps
Iron	56-2	69562	69414	68309	69095	0.99	cps
Iron	57-2	1606	1417	1878	1633	14.19	cps
Lead	206-1	10860	10321	11222	10801	4.20	cps
Lead	207-1	8925	9187	8975	9029	1.54	cps
Lead	208-1	41571	41104	41921	41532	0.99	cps
Lithium	6-1	310467	310183	312134	310928	0.34	cps
Magnesium	24-2	234939	237646	236451	236345	0.57	cps
Manganese	55-2	20311	20661	20685	20552	1.02	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-27	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000415.2F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:59:34	DataFile Name :	122SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	325	375	375	13.33	cps
Molybdenum	95-1	208	250	283	247	15.20	cps
Molybdenum	96-1	300	342	367	336	10.02	cps
Molybdenum	97-1	117	233	117	156	43.30	cps
Molybdenum	98-1	392	375	550	439	22.01	cps
Neodymium	150-1	47	20	27	31	44.61	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	11635	11798	12055	11829	1.79	cps
Phosphorus	31-2	2767	3417	2625	2937	14.38	cps
Potassium	39-2	129535	130428	130325	130096	0.38	cps
Rhodium	103-2	2757858	2772529	2780577	2770322	0.42	cps
Rhodium	103-1	5097015	5066652	5056925	5073531	0.41	cps
Scandium	45-1	4023341	4011652	4005668	4013554	0.22	cps
Scandium	45-2	189852	189947	190676	190158	0.24	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	59	72	56	62	14.03	cps
Selenium	82-1	61	58	93	71	27.53	cps
Silicon	28-1	4031723	4012173	4002422	4015439	0.37	cps
Silver	109-1	250	183	250	228	16.90	cps
Silver	107-1	233	367	242	281	26.62	cps
Sodium	23-2	2692870	2697480	2694646	2694999	0.09	cps
Strontium	86-1	51711	50715	51677	51368	1.10	cps
Strontium	88-1	443394	444024	441709	443042	0.27	cps
Sulfur	34-1	372648	373726	374188	373521	0.21	cps
Terbium	159-1	6804820	6717291	6801397	6774502	0.73	cps
Terbium	159-2	3720390	3726081	3733358	3726610	0.17	cps
Thallium	203-1	33	17	8	19	65.47	cps
Thallium	205-1	58	108	75	81	31.60	cps
Tin	118-1	10529	10421	10379	10443	0.74	cps
Titanium	47-1	650	667	692	669	3.13	cps
Uranium	238-1	167	100	92	119	34.42	cps
Vanadium	51-2	100	77	117	98	20.55	cps
Yttrium	89-2	986222	982474	981867	983521	0.24	cps
Yttrium	89-1	6412839	6402897	6387078	6400938	0.20	cps
Zinc	66-2	26504	25997	25566	26022	1.81	cps
Zirconium	90-1	617	525	650	597	10.84	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-27	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000415.2F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-11 23:59:34	DataFile Name :	122SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	142	147	17.29	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-28 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.3F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:03:08 DataFile Name : 123SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	700	725	711	1.79	cps
Antimony	121-1	375	442	492	436	13.42	cps
Arsenic	75-2	119	85	106	103	16.30	cps
Barium	135-1	28213	26660	27010	27294	2.98	cps
Barium	137-1	46078	47115	46730	46641	1.12	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	3961171	3903366	3870553	3911697	1.17	cps
Bismuth	209-2	2621706	2636731	2645054	2634497	0.45	cps
Boron	10-1	658	600	808	689	15.60	cps
Boron	11-1	3651	3534	3851	3678	4.35	cps
Cadmium	106-1	1550	1533	1483	1522	2.28	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Cadmium	111-1	1102	1091	1066	1086	1.69	cps
Calcium	43-1	145358	143955	141975	143762	1.18	cps
Calcium	44-1	2326333	2306723	2302096	2311717	0.56	cps
Chromium	52-2	603	647	683	644	6.21	cps
Cobalt	59-2	473	487	440	467	5.15	cps
Copper	63-2	1031098	1044440	1039486	1038342	0.65	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Dysprosium	156-1	42	50	25	39	32.73	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	20	33	23	26	27.15	cps
Gadolinium	160-2	23	33	33	30	19.25	cps
Gadolinium	160-1	58	25	58	47	40.76	cps
Holmium	165-2	3628689	3633915	3640618	3634407	0.16	cps
Holmium	165-1	6309386	6288475	6195405	6264422	0.97	cps
Indium	115-1	5134211	5114865	5085835	5111637	0.48	cps
Indium	115-2	1097090	1102415	1115474	1104993	0.86	cps
Iron	56-2	70341	72027	71273	71214	1.19	cps
Iron	57-2	1672	1822	1600	1698	6.68	cps
Lead	206-1	8208	8197	8092	8166	0.79	cps
Lead	207-1	6452	6374	6574	6467	1.56	cps
Lead	208-1	31276	30720	30342	30779	1.53	cps
Lithium	6-1	309219	306509	302927	306218	1.03	cps
Magnesium	24-2	229607	230481	230381	230157	0.21	cps
Manganese	55-2	24664	25232	25158	25018	1.23	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-28 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.3F-16 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:03:08 DataFile Name : 123SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	242	292	278	11.36	cps
Molybdenum	95-1	175	167	150	164	7.77	cps
Molybdenum	96-1	250	217	300	256	16.41	cps
Molybdenum	97-1	150	75	175	133	39.03	cps
Molybdenum	98-1	342	325	375	347	7.33	cps
Neodymium	150-1	40	40	27	36	21.64	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	21937	22197	22357	22164	0.96	cps
Phosphorus	31-2	2867	2709	2850	2809	3.10	cps
Potassium	39-2	126106	127511	128510	127376	0.95	cps
Rhodium	103-2	2722650	2748318	2748613	2739860	0.54	cps
Rhodium	103-1	5010013	4948903	4923636	4960851	0.90	cps
Scandium	45-1	4004612	3939837	3913836	3952761	1.18	cps
Scandium	45-2	184975	190018	188144	187712	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	39	52	50	20.62	cps
Selenium	82-1	59	146	50	85	62.27	cps
Silicon	28-1	4031534	4014964	3991014	4012504	0.51	cps
Silver	109-1	208	150	183	181	16.21	cps
Silver	107-1	208	217	250	225	9.80	cps
Sodium	23-2	2585347	2629707	2628354	2614469	0.97	cps
Strontium	86-1	51418	50824	51435	51226	0.68	cps
Strontium	88-1	441658	432489	431924	435357	1.26	cps
Sulfur	34-1	370111	365058	366184	367118	0.72	cps
Terbium	159-1	6759404	6666584	6663642	6696544	0.81	cps
Terbium	159-2	3662306	3672461	3674511	3669759	0.18	cps
Thallium	203-1	42	25	58	42	40.00	cps
Thallium	205-1	75	92	58	75	22.22	cps
Tin	118-1	2225	1975	2142	2114	6.02	cps
Titanium	47-1	608	717	567	631	12.28	cps
Uranium	238-1	142	250	192	194	27.88	cps
Vanadium	51-2	100	87	83	90	9.80	cps
Yttrium	89-2	963065	969342	969437	967281	0.38	cps
Yttrium	89-1	6339042	6283717	6226653	6283137	0.89	cps
Zinc	66-2	34939	35994	35483	35472	1.49	cps
Zirconium	90-1	408	483	400	431	10.66	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-28	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000415.3F-16	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:03:08	DataFile Name :	123SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	142	128	18.83	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-29 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.4F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:06:42 DataFile Name : 124SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	625	909	756	18.93	cps
Antimony	121-1	467	558	408	478	15.83	cps
Arsenic	75-2	93	113	85	97	14.84	cps
Barium	135-1	26568	26936	26651	26718	0.72	cps
Barium	137-1	48076	47850	46663	47530	1.60	cps
Beryllium	9-1	11	28	28	22	43.31	cps
Bismuth	209-1	3937094	3889932	3840075	3889034	1.25	cps
Bismuth	209-2	2584017	2621651	2629944	2611871	0.94	cps
Boron	10-1	708	742	708	719	2.67	cps
Boron	11-1	3617	3526	3292	3478	4.82	cps
Cadmium	106-1	1617	1700	1450	1589	8.01	cps
Cadmium	108-1	8	38	21	22	65.86	cps
Cadmium	111-1	1180	1201	1059	1147	6.70	cps
Calcium	43-1	141807	142555	141503	141955	0.38	cps
Calcium	44-1	2302295	2280205	2270285	2284262	0.72	cps
Chromium	52-2	640	597	563	600	6.41	cps
Cobalt	59-2	497	410	420	442	10.72	cps
Copper	63-2	1064962	1080334	1079619	1074972	0.81	cps
Dysprosium	156-2	3	7	30	13	108.98	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Erbium	164-1	17	42	92	50	76.37	cps
Erbium	164-2	20	23	30	24	20.83	cps
Gadolinium	160-2	17	33	40	30	40.05	cps
Gadolinium	160-1	58	117	50	75	48.43	cps
Holmium	165-2	3588091	3619348	3629391	3612276	0.60	cps
Holmium	165-1	6286526	6206356	6174586	6222489	0.93	cps
Indium	115-1	5105399	5008155	5019993	5044516	1.05	cps
Indium	115-2	1090752	1095578	1096239	1094190	0.27	cps
Iron	56-2	75737	78525	74282	76181	2.83	cps
Iron	57-2	2034	1811	1917	1921	5.79	cps
Lead	206-1	10610	10743	10693	10682	0.63	cps
Lead	207-1	9359	9376	8798	9178	3.59	cps
Lead	208-1	42572	42333	41883	42263	0.83	cps
Lithium	6-1	306817	304936	304875	305542	0.36	cps
Magnesium	24-2	229468	228822	229131	229140	0.14	cps
Manganese	55-2	26204	25723	26254	26060	1.13	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-29 Instrumnet Name : P7
 Client Sample ID : Q22704CR000415.4F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:06:42 DataFile Name : 124SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	342	217	292	22.68	cps
Molybdenum	95-1	167	200	125	164	22.93	cps
Molybdenum	96-1	208	283	167	219	26.94	cps
Molybdenum	97-1	133	100	117	117	14.28	cps
Molybdenum	98-1	242	225	258	242	6.90	cps
Neodymium	150-1	33	53	27	38	36.74	cps
Neodymium	150-2	20	17	7	14	48.02	cps
Nickel	60-2	11992	11295	11888	11725	3.21	cps
Phosphorus	31-2	2892	3034	2859	2928	3.17	cps
Potassium	39-2	125871	125434	125678	125661	0.17	cps
Rhodium	103-2	2701268	2698944	2734833	2711681	0.74	cps
Rhodium	103-1	4979371	4960777	4857689	4932612	1.33	cps
Scandium	45-1	3956521	3920646	3883098	3920088	0.94	cps
Scandium	45-2	184877	186961	185864	185901	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	56	59	59	4.82	cps
Selenium	82-1	54	61	46	54	13.47	cps
Silicon	28-1	3958033	3909737	3898448	3922073	0.81	cps
Silver	109-1	383	208	283	292	30.10	cps
Silver	107-1	283	308	342	311	9.41	cps
Sodium	23-2	2566180	2564797	2587184	2572720	0.49	cps
Strontium	86-1	50916	49520	48466	49634	2.48	cps
Strontium	88-1	431912	428735	425058	428569	0.80	cps
Sulfur	34-1	367116	368420	365773	367103	0.36	cps
Terbium	159-1	6741928	6620111	6597247	6653095	1.17	cps
Terbium	159-2	3608934	3645408	3662929	3639091	0.76	cps
Thallium	203-1	25	25	50	33	43.30	cps
Thallium	205-1	75	83	92	83	10.00	cps
Tin	118-1	383	400	292	358	16.28	cps
Titanium	47-1	742	558	658	653	14.06	cps
Uranium	238-1	208	150	167	175	17.17	cps
Vanadium	51-2	70	93	97	87	16.77	cps
Yttrium	89-2	960520	961365	966099	962661	0.31	cps
Yttrium	89-1	6337949	6253606	6147657	6246404	1.53	cps
Zinc	66-2	94432	94624	94490	94515	0.10	cps
Zirconium	90-1	467	675	625	589	18.47	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-29	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000415.4F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:06:42	DataFile Name :	124SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	175	108	128	32.17	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-30 Instrumnet Name : P7
 Client Sample ID : Q22704CR000423.1B-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:10:17 DataFile Name : 125SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	392	425	386	10.86	cps
Antimony	121-1	400	433	417	417	4.00	cps
Arsenic	75-2	85	111	94	97	13.55	cps
Barium	135-1	24130	24923	24155	24403	1.85	cps
Barium	137-1	43511	42173	42374	42686	1.69	cps
Beryllium	9-1	11	6	17	11	49.99	cps
Bismuth	209-1	3943477	3893898	3876312	3904562	0.89	cps
Bismuth	209-2	2635637	2666137	2634631	2645468	0.68	cps
Boron	10-1	533	542	767	614	21.56	cps
Boron	11-1	3409	3567	3200	3392	5.42	cps
Cadmium	106-1	1550	1542	1667	1586	4.41	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Cadmium	111-1	1129	1126	1213	1156	4.29	cps
Calcium	43-1	144794	141933	141764	142830	1.19	cps
Calcium	44-1	2325978	2285348	2306048	2305791	0.88	cps
Chromium	52-2	620	620	623	621	0.31	cps
Cobalt	59-2	197	193	180	190	4.64	cps
Copper	63-2	1058038	1053407	1055677	1055707	0.22	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Dysprosium	156-1	33	33	83	50	57.75	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-2	17	23	33	24	34.31	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Holmium	165-2	3623784	3656406	3665629	3648606	0.60	cps
Holmium	165-1	6281902	6265063	6293024	6279996	0.22	cps
Indium	115-1	5142991	5058853	5109315	5103720	0.83	cps
Indium	115-2	1103680	1110530	1105383	1106531	0.32	cps
Iron	56-2	45318	43672	44424	44471	1.85	cps
Iron	57-2	939	1117	1056	1037	8.71	cps
Lead	206-1	5018	4801	4434	4751	6.21	cps
Lead	207-1	3901	3956	3623	3827	4.67	cps
Lead	208-1	18672	18528	17433	18211	3.72	cps
Lithium	6-1	306241	304755	304034	305010	0.37	cps
Magnesium	24-2	234758	235698	234389	234949	0.29	cps
Manganese	55-2	10647	10991	10807	10815	1.59	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-30	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000423.1B-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:10:17	DataFile Name :	125SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	292	375	275	39.74	cps
Molybdenum	95-1	167	150	150	156	6.18	cps
Molybdenum	96-1	158	283	233	225	27.96	cps
Molybdenum	97-1	125	108	150	128	16.41	cps
Molybdenum	98-1	342	333	333	336	1.43	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	1180	1223	1240	1215	2.55	cps
Phosphorus	31-2	2625	2559	2484	2556	2.77	cps
Potassium	39-2	127284	127730	126972	127329	0.30	cps
Rhodium	103-2	2744077	2749394	2741629	2745033	0.14	cps
Rhodium	103-1	5030020	4957398	4965524	4984314	0.80	cps
Scandium	45-1	4000984	3916959	3924072	3947338	1.18	cps
Scandium	45-2	186652	190089	187611	188118	0.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	57	41	53	20.44	cps
Selenium	82-1	8	19	60	29	93.34	cps
Silicon	28-1	4069612	4024074	4040013	4044567	0.57	cps
Silver	109-1	108	133	192	144	29.61	cps
Silver	107-1	192	125	100	139	34.12	cps
Sodium	23-2	2663072	2651910	2630026	2648336	0.63	cps
Strontium	86-1	50497	48659	51201	50119	2.62	cps
Strontium	88-1	428154	417155	418471	421260	1.43	cps
Sulfur	34-1	365826	361798	365513	364379	0.61	cps
Terbium	159-1	6754151	6657234	6645512	6685632	0.89	cps
Terbium	159-2	3678286	3692793	3657611	3676230	0.48	cps
Thallium	203-1	17	58	33	36	58.08	cps
Thallium	205-1	50	100	50	67	43.31	cps
Tin	118-1	267	200	292	253	18.75	cps
Titanium	47-1	392	475	392	419	11.47	cps
Uranium	238-1	108	150	158	139	19.29	cps
Vanadium	51-2	93	73	63	77	19.93	cps
Yttrium	89-2	970910	975692	971516	972706	0.27	cps
Yttrium	89-1	6312487	6224299	6264975	6267254	0.70	cps
Zinc	66-2	57366	58436	57781	57861	0.93	cps
Zirconium	90-1	383	458	458	433	9.99	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-30	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000423.1B-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:10:17	DataFile Name :	125SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	125	103	18.73	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-31 Instrumnet Name : P7
 Client Sample ID : Q22704CR000423.1F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:13:51 DataFile Name : 126SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	567	675	642	10.15	cps
Antimony	121-1	467	542	458	489	9.39	cps
Arsenic	75-2	96	131	89	106	21.56	cps
Barium	135-1	28747	28597	28572	28639	0.33	cps
Barium	137-1	49406	50032	48937	49458	1.11	cps
Beryllium	9-1	11	28	0	13	107.86	cps
Bismuth	209-1	4007450	3964381	3973629	3981820	0.57	cps
Bismuth	209-2	2682637	2709265	2697634	2696512	0.50	cps
Boron	10-1	925	900	792	872	8.13	cps
Boron	11-1	4843	4768	4701	4770	1.49	cps
Cadmium	106-1	1684	1533	1575	1597	4.85	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	1204	1094	1127	1142	4.96	cps
Calcium	43-1	149718	148699	149044	149153	0.35	cps
Calcium	44-1	2378941	2387451	2389278	2385223	0.23	cps
Chromium	52-2	533	523	480	512	5.53	cps
Cobalt	59-2	1003	1157	967	1042	9.67	cps
Copper	63-2	951212	957352	951350	953305	0.37	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Dysprosium	156-1	67	33	17	39	65.47	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-2	20	27	33	27	24.99	cps
Gadolinium	160-1	83	33	33	50	57.74	cps
Holmium	165-2	3710891	3742997	3722308	3725399	0.44	cps
Holmium	165-1	6370341	6426501	6418599	6405147	0.47	cps
Indium	115-1	5224789	5190640	5153597	5189676	0.69	cps
Indium	115-2	1128461	1135446	1127508	1130471	0.38	cps
Iron	56-2	69709	69263	77407	72126	6.35	cps
Iron	57-2	1795	1822	1839	1819	1.24	cps
Lead	206-1	9126	8831	8509	8822	3.50	cps
Lead	207-1	7625	7575	7397	7532	1.59	cps
Lead	208-1	35720	35102	34875	35232	1.24	cps
Lithium	6-1	309822	311073	311338	310744	0.26	cps
Magnesium	24-2	260279	259810	259087	259725	0.23	cps
Manganese	55-2	16580	16887	17287	16918	2.10	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-31 Instrumnet Name : P7
 Client Sample ID : Q22704CR000423.1F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:13:51 DataFile Name : 126SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	258	225	233	9.45	cps
Molybdenum	95-1	150	200	267	206	28.47	cps
Molybdenum	96-1	217	233	250	233	7.14	cps
Molybdenum	97-1	142	200	108	150	30.93	cps
Molybdenum	98-1	358	258	342	319	16.77	cps
Neodymium	150-1	7	40	33	27	66.13	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	1143	1187	1233	1188	3.79	cps
Phosphorus	31-2	2884	2717	2842	2814	3.08	cps
Potassium	39-2	131242	130125	130402	130590	0.45	cps
Rhodium	103-2	2795495	2808138	2800769	2801467	0.23	cps
Rhodium	103-1	5071491	5087593	5105233	5088106	0.33	cps
Scandium	45-1	4020153	4021243	4035783	4025727	0.22	cps
Scandium	45-2	190676	192280	191269	191408	0.42	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	65	63	63	64	1.69	cps
Selenium	82-1	38	147	-59	42	245.64	cps
Silicon	28-1	3593210	3572123	3636946	3600760	0.92	cps
Silver	109-1	233	217	217	222	4.33	cps
Silver	107-1	175	233	242	217	16.77	cps
Sodium	23-2	2743476	2762539	2749368	2751794	0.35	cps
Strontium	86-1	51117	50933	51159	51069	0.24	cps
Strontium	88-1	441776	442501	439116	441131	0.40	cps
Sulfur	34-1	360373	356994	363747	360372	0.94	cps
Terbium	159-1	6856015	6866542	6861574	6861377	0.08	cps
Terbium	159-2	3724356	3763894	3768455	3752235	0.65	cps
Thallium	203-1	17	25	33	25	33.32	cps
Thallium	205-1	33	83	50	56	45.83	cps
Tin	118-1	350	317	167	278	35.16	cps
Titanium	47-1	542	567	450	519	11.83	cps
Uranium	238-1	133	125	125	128	3.76	cps
Vanadium	51-2	83	87	70	80	11.03	cps
Yttrium	89-2	996943	993987	988610	993180	0.43	cps
Yttrium	89-1	6449034	6435977	6438799	6441270	0.11	cps
Zinc	66-2	36312	35958	36339	36203	0.59	cps
Zirconium	90-1	575	633	483	564	13.41	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-31	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000423.1F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:13:51	DataFile Name :	126SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	100	106	9.11	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-32 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.1F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:17:25 DataFile Name : 127SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	308	108	197	51.64	cps
Antimony	121-1	1767	1642	1842	1750	5.77	cps
Arsenic	75-2	52	31	48	44	24.76	cps
Barium	135-1	29374	28864	28037	28758	2.35	cps
Barium	137-1	48937	50041	50459	49812	1.58	cps
Beryllium	9-1	17	22	6	15	57.25	cps
Bismuth	209-1	3944830	3897355	3866462	3902882	1.01	cps
Bismuth	209-2	2617706	2631838	2648340	2632628	0.58	cps
Boron	10-1	950	1058	858	956	10.48	cps
Boron	11-1	4859	5259	4918	5012	4.31	cps
Cadmium	106-1	1825	1709	1892	1809	5.13	cps
Cadmium	108-1	63	75	83	74	14.25	cps
Cadmium	111-1	1621	1564	1712	1633	4.56	cps
Calcium	43-1	143994	144045	144129	144056	0.05	cps
Calcium	44-1	2339422	2311808	2319066	2323432	0.62	cps
Chromium	52-2	517	513	453	494	7.21	cps
Cobalt	59-2	893	913	793	867	7.42	cps
Copper	63-2	1454971	1467384	1464985	1462447	0.45	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-2	7	17	17	13	43.29	cps
Gadolinium	160-1	42	0	58	33	90.14	cps
Holmium	165-2	3616029	3648034	3649786	3637950	0.52	cps
Holmium	165-1	6286725	6233607	6259870	6260067	0.42	cps
Indium	115-1	5090816	5149289	5086291	5108799	0.69	cps
Indium	115-2	1095228	1102774	1106726	1101576	0.53	cps
Iron	56-2	50193	49824	49762	49927	0.47	cps
Iron	57-2	1195	1295	1267	1252	4.12	cps
Lead	206-1	19170	18486	18730	18795	1.84	cps
Lead	207-1	16244	15904	15559	15902	2.15	cps
Lead	208-1	74059	72506	71765	72777	1.61	cps
Lithium	6-1	305670	302949	301420	303347	0.71	cps
Magnesium	24-2	243668	245584	243634	244295	0.46	cps
Manganese	55-2	8406	8763	8686	8618	2.18	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-32 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.1F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:17:25 DataFile Name : 127SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	300	275	303	9.66	cps
Molybdenum	95-1	150	225	208	194	20.25	cps
Molybdenum	96-1	233	325	183	247	29.06	cps
Molybdenum	97-1	75	117	117	103	23.41	cps
Molybdenum	98-1	267	258	183	236	19.44	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	45621	44624	45855	45367	1.44	cps
Phosphorus	31-2	275	383	300	319	17.76	cps
Potassium	39-2	125266	129157	127955	127459	1.56	cps
Rhodium	103-2	2708887	2726554	2733268	2722903	0.46	cps
Rhodium	103-1	4991220	4961586	4980796	4977868	0.30	cps
Scandium	45-1	3973571	3908280	3917660	3933170	0.90	cps
Scandium	45-2	185664	187213	187959	186945	0.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	57	85	66	25.13	cps
Selenium	82-1	90	20	35	48	76.47	cps
Silicon	28-1	4478978	4423065	4429283	4443775	0.69	cps
Silver	109-1	242	333	317	297	16.43	cps
Silver	107-1	267	358	325	317	14.65	cps
Sodium	23-2	2799601	2802441	2795456	2799166	0.13	cps
Strontium	86-1	52288	50247	51234	51256	1.99	cps
Strontium	88-1	439501	434721	430935	435052	0.99	cps
Sulfur	34-1	360074	362875	358696	360548	0.59	cps
Terbium	159-1	6723726	6643245	6669510	6678827	0.61	cps
Terbium	159-2	3654187	3691336	3681838	3675787	0.53	cps
Thallium	203-1	58	75	83	72	17.62	cps
Thallium	205-1	158	167	92	139	29.60	cps
Tin	118-1	9871	10388	9770	10010	3.31	cps
Titanium	47-1	175	250	183	203	20.27	cps
Uranium	238-1	67	50	67	61	15.75	cps
Vanadium	51-2	37	20	30	29	29.04	cps
Yttrium	89-2	962952	970708	971807	968489	0.50	cps
Yttrium	89-1	6298278	6234897	6221421	6251532	0.66	cps
Zinc	66-2	506589	511879	508737	509068	0.52	cps
Zirconium	90-1	542	567	667	592	11.18	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-32	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.1F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:17:25	DataFile Name :	127SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	100	128	18.82	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-33 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.3F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:20:58 DataFile Name : 128SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	133	233	189	26.96	cps
Antimony	121-1	558	425	567	517	15.39	cps
Arsenic	75-2	85	94	85	88	6.06	cps
Barium	135-1	33441	33182	34610	33745	2.25	cps
Barium	137-1	57403	57068	58080	57517	0.90	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	3916918	3904421	3877197	3899512	0.52	cps
Bismuth	209-2	2634321	2639652	2653950	2642641	0.38	cps
Boron	10-1	600	708	842	717	16.89	cps
Boron	11-1	3609	3626	3867	3701	3.91	cps
Cadmium	106-1	1625	1692	1867	1728	7.22	cps
Cadmium	108-1	54	83	29	56	48.80	cps
Cadmium	111-1	1350	1368	1557	1425	8.07	cps
Calcium	43-1	147041	148404	147260	147568	0.50	cps
Calcium	44-1	2374386	2383148	2374665	2377400	0.21	cps
Chromium	52-2	573	577	540	563	3.60	cps
Cobalt	59-2	907	970	867	914	5.70	cps
Copper	63-2	1344561	1347735	1354792	1349029	0.39	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-2	27	33	20	27	24.99	cps
Gadolinium	160-1	17	50	25	31	56.77	cps
Holmium	165-2	3649095	3652448	3653899	3651814	0.07	cps
Holmium	165-1	6304912	6251540	6200891	6252448	0.83	cps
Indium	115-1	5147135	5128884	5124841	5133620	0.23	cps
Indium	115-2	1107088	1106420	1101378	1104962	0.28	cps
Iron	56-2	32442	32292	32539	32424	0.38	cps
Iron	57-2	828	783	772	794	3.70	cps
Lead	206-1	7703	8119	7547	7790	3.80	cps
Lead	207-1	6563	6958	7113	6878	4.12	cps
Lead	208-1	31143	31938	31521	31534	1.26	cps
Lithium	6-1	303973	300211	301310	301832	0.64	cps
Magnesium	24-2	242227	244229	242261	242906	0.47	cps
Manganese	55-2	8613	8563	8479	8551	0.79	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-33 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.3F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:20:58 DataFile Name : 128SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	208	325	308	30.10	cps
Molybdenum	95-1	117	142	258	172	43.91	cps
Molybdenum	96-1	192	258	208	219	15.81	cps
Molybdenum	97-1	108	67	133	103	32.77	cps
Molybdenum	98-1	300	333	300	311	6.18	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	9303	8956	9003	9087	2.07	cps
Phosphorus	31-2	1825	1775	2150	1917	10.62	cps
Potassium	39-2	132158	132428	134850	133145	1.11	cps
Rhodium	103-2	2721712	2722187	2731107	2725002	0.19	cps
Rhodium	103-1	5013566	5016476	4952973	4994338	0.72	cps
Scandium	45-1	3948108	3944724	3921166	3937999	0.37	cps
Scandium	45-2	187762	186717	188415	187631	0.46	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	83	69	56	69	20.10	cps
Selenium	82-1	24	61	105	63	63.65	cps
Silicon	28-1	4017425	4013425	3999882	4010244	0.23	cps
Silver	109-1	317	375	350	347	8.43	cps
Silver	107-1	483	342	267	364	30.24	cps
Sodium	23-2	2848209	2880274	2853015	2860499	0.60	cps
Strontium	86-1	53400	51945	51777	52374	1.70	cps
Strontium	88-1	448505	448008	441725	446079	0.85	cps
Sulfur	34-1	367337	365416	365813	366188	0.28	cps
Terbium	159-1	6695903	6715638	6607065	6672869	0.87	cps
Terbium	159-2	3691691	3682946	3667370	3680669	0.33	cps
Thallium	203-1	108	33	50	64	61.65	cps
Thallium	205-1	133	158	108	133	18.75	cps
Tin	118-1	375	375	292	347	13.86	cps
Titanium	47-1	367	392	333	364	8.04	cps
Uranium	238-1	100	108	50	86	36.64	cps
Vanadium	51-2	60	90	53	68	28.82	cps
Yttrium	89-2	970608	967186	972767	970187	0.29	cps
Yttrium	89-1	6331160	6311490	6321587	6321412	0.16	cps
Zinc	66-2	230807	232923	234569	232766	0.81	cps
Zirconium	90-1	492	492	567	517	8.38	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-33	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.3F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:20:58	DataFile Name :	128SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	108	108	7.69	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-34 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.4F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:24:32 DataFile Name : 129SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	200	258	239	14.10	cps
Antimony	121-1	700	717	733	717	2.33	cps
Arsenic	75-2	54	46	63	54	15.37	cps
Barium	135-1	24489	26192	24606	25096	3.79	cps
Barium	137-1	44155	43026	42641	43274	1.82	cps
Beryllium	9-1	22	11	6	13	65.44	cps
Bismuth	209-1	3930591	3861417	3850899	3880969	1.12	cps
Bismuth	209-2	2603299	2642942	2643526	2629922	0.88	cps
Boron	10-1	817	858	858	845	2.85	cps
Boron	11-1	4209	4493	4559	4420	4.21	cps
Cadmium	106-1	2284	2500	2225	2336	6.20	cps
Cadmium	108-1	629	633	629	631	0.38	cps
Cadmium	111-1	9494	9388	9457	9447	0.57	cps
Calcium	43-1	140907	137230	138299	138812	1.36	cps
Calcium	44-1	2247918	2207114	2210969	2222000	1.01	cps
Chromium	52-2	537	617	487	547	12.00	cps
Cobalt	59-2	423	463	433	440	4.73	cps
Copper	63-2	890105	902950	895765	896273	0.72	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-2	10	17	17	14	26.66	cps
Gadolinium	160-1	83	42	25	50	60.09	cps
Holmium	165-2	3582124	3654679	3649664	3628822	1.12	cps
Holmium	165-1	6303047	6233870	6226538	6254485	0.67	cps
Indium	115-1	5133073	5061750	5048295	5081040	0.90	cps
Indium	115-2	1088950	1114255	1106461	1103222	1.17	cps
Iron	56-2	24805	24749	25289	24948	1.19	cps
Iron	57-2	628	589	694	637	8.38	cps
Lead	206-1	7997	8214	8175	8129	1.42	cps
Lead	207-1	6863	6935	6513	6770	3.34	cps
Lead	208-1	31677	31560	31293	31510	0.62	cps
Lithium	6-1	306360	305964	301085	304470	0.96	cps
Magnesium	24-2	231878	239993	236639	236170	1.73	cps
Manganese	55-2	6428	6862	6638	6643	3.26	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-34 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.4F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:24:32 DataFile Name : 129SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	250	258	256	1.88	cps
Molybdenum	95-1	150	250	133	178	35.49	cps
Molybdenum	96-1	233	233	242	236	2.04	cps
Molybdenum	97-1	183	100	108	131	35.15	cps
Molybdenum	98-1	267	308	250	275	10.93	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20738	21276	21723	21246	2.32	cps
Phosphorus	31-2	683	700	775	719	6.79	cps
Potassium	39-2	127317	128820	128898	128345	0.69	cps
Rhodium	103-2	2692995	2745004	2734070	2724023	1.01	cps
Rhodium	103-1	5024914	4945529	4901273	4957239	1.26	cps
Scandium	45-1	3966631	3913705	3864187	3914841	1.31	cps
Scandium	45-2	184368	187838	187399	186535	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	59	50	63	24.07	cps
Selenium	82-1	20	11	38	23	60.33	cps
Silicon	28-1	3837226	3799202	3746142	3794190	1.21	cps
Silver	109-1	183	250	242	225	16.14	cps
Silver	107-1	250	292	275	272	7.70	cps
Sodium	23-2	2702346	2752371	2731407	2728708	0.92	cps
Strontium	86-1	48800	46903	48608	48104	2.17	cps
Strontium	88-1	417680	413571	408641	413297	1.10	cps
Sulfur	34-1	371718	366161	372444	370108	0.93	cps
Terbium	159-1	6731880	6635710	6637968	6668519	0.82	cps
Terbium	159-2	3606326	3682223	3688305	3658951	1.25	cps
Thallium	203-1	17	108	50	58	79.54	cps
Thallium	205-1	167	133	117	139	18.33	cps
Tin	118-1	383	283	367	344	15.55	cps
Titanium	47-1	367	1381	267	672	91.83	cps
Uranium	238-1	108	42	50	67	54.49	cps
Vanadium	51-2	73	60	47	60	22.22	cps
Yttrium	89-2	953297	976037	973507	967614	1.29	cps
Yttrium	89-1	6300590	6276192	6208018	6261600	0.77	cps
Zinc	66-2	466002	477692	474981	472892	1.29	cps
Zirconium	90-1	542	500	533	525	4.20	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-34	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.4F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:24:32	DataFile Name :	129SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	92	100	22.05	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-35 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.5F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:28:06 DataFile Name : 130SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	258	242	239	8.78	cps
Antimony	121-1	1208	1325	1659	1397	16.72	cps
Arsenic	75-2	57	39	54	50	19.60	cps
Barium	135-1	32556	32405	32381	32447	0.29	cps
Barium	137-1	57361	56165	56139	56555	1.23	cps
Beryllium	9-1	6	17	17	13	49.47	cps
Bismuth	209-1	3920548	3884893	3856623	3887354	0.82	cps
Bismuth	209-2	2608221	2618168	2626414	2617601	0.35	cps
Boron	10-1	1000	750	1025	925	16.44	cps
Boron	11-1	5151	5026	5251	5143	2.19	cps
Cadmium	106-1	1917	1759	1992	1889	6.31	cps
Cadmium	108-1	133	146	108	129	14.78	cps
Cadmium	111-1	2253	2271	2377	2300	2.92	cps
Calcium	43-1	137257	135330	138828	137139	1.28	cps
Calcium	44-1	2224029	2223699	2218071	2221933	0.15	cps
Chromium	52-2	513	517	497	509	2.11	cps
Cobalt	59-2	3107	2897	3200	3068	5.06	cps
Copper	63-2	1086670	1093863	1096904	1092479	0.48	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-2	20	20	27	22	17.33	cps
Gadolinium	160-1	58	25	83	56	52.68	cps
Holmium	165-2	3586295	3618277	3617119	3607231	0.50	cps
Holmium	165-1	6232771	6202928	6234239	6223313	0.28	cps
Indium	115-1	5089692	5071706	5028782	5063393	0.62	cps
Indium	115-2	1090786	1092688	1103956	1095810	0.65	cps
Iron	56-2	27732	28022	28294	28016	1.00	cps
Iron	57-2	700	711	639	683	5.69	cps
Lead	206-1	52665	51868	51896	52143	0.87	cps
Lead	207-1	43984	42541	43455	43326	1.69	cps
Lead	208-1	204663	200204	200301	201723	1.26	cps
Lithium	6-1	310623	304358	306366	307116	1.04	cps
Magnesium	24-2	234651	235685	236641	235659	0.42	cps
Manganese	55-2	21376	21756	21386	21506	1.01	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-35	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.5F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:28:06	DataFile Name :	130SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	250	333	292	14.29	cps
Molybdenum	95-1	150	183	92	142	32.75	cps
Molybdenum	96-1	183	258	292	244	22.70	cps
Molybdenum	97-1	133	167	150	150	11.11	cps
Molybdenum	98-1	275	300	192	256	22.20	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	19493	20314	20444	20084	2.57	cps
Phosphorus	31-2	158	200	167	175	12.60	cps
Potassium	39-2	121049	120057	119251	120119	0.75	cps
Rhodium	103-2	2695732	2711367	2715793	2707631	0.39	cps
Rhodium	103-1	5005209	4899334	4941203	4948582	1.08	cps
Scandium	45-1	3951975	3955689	3918214	3941960	0.52	cps
Scandium	45-2	187000	186858	186798	186885	0.06	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	78	54	61	23.67	cps
Selenium	82-1	41	52	30	41	26.30	cps
Silicon	28-1	3824015	3772059	3749922	3781999	1.01	cps
Silver	109-1	275	258	267	267	3.12	cps
Silver	107-1	317	358	383	353	9.55	cps
Sodium	23-2	2746115	2762585	2761084	2756594	0.33	cps
Strontium	86-1	48265	47053	47346	47555	1.33	cps
Strontium	88-1	417547	407212	408179	410979	1.39	cps
Sulfur	34-1	371685	366357	367484	368509	0.76	cps
Terbium	159-1	6673598	6619239	6619342	6637393	0.47	cps
Terbium	159-2	3650582	3637057	3656600	3648080	0.27	cps
Thallium	203-1	33	83	67	61	41.67	cps
Thallium	205-1	175	183	233	197	16.00	cps
Tin	118-1	408	583	558	517	18.32	cps
Titanium	47-1	175	150	225	183	20.83	cps
Uranium	238-1	75	33	92	67	45.07	cps
Vanadium	51-2	27	33	33	31	12.36	cps
Yttrium	89-2	953360	959529	969806	960898	0.86	cps
Yttrium	89-1	6344724	6211754	6273571	6276683	1.06	cps
Zinc	66-2	844726	848191	849192	847369	0.28	cps
Zirconium	90-1	542	325	575	481	28.25	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-35	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.5F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:28:06	DataFile Name :	130SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	83	142	122	27.55	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-36 Instrumnet Name : P7
 Client Sample ID : Q22704CR000424.6F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:31:39 DataFile Name : 131SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	283	317	289	8.81	cps
Antimony	121-1	892	975	950	939	4.55	cps
Arsenic	75-2	56	61	56	57	5.58	cps
Barium	135-1	29140	28455	28455	28683	1.38	cps
Barium	137-1	49891	49891	50459	50080	0.66	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	3882703	3897807	3866507	3882339	0.40	cps
Bismuth	209-2	2616717	2601411	2621526	2613218	0.40	cps
Boron	10-1	742	492	667	633	20.26	cps
Boron	11-1	4176	4067	3751	3998	5.53	cps
Cadmium	106-1	1784	1559	1709	1684	6.81	cps
Cadmium	108-1	67	104	96	89	22.15	cps
Cadmium	111-1	1785	1535	1637	1652	7.62	cps
Calcium	43-1	139880	141907	138485	140091	1.23	cps
Calcium	44-1	2256422	2231987	2245237	2244549	0.54	cps
Chromium	52-2	527	533	563	541	3.61	cps
Cobalt	59-2	563	610	607	593	4.39	cps
Copper	63-2	1888968	1874339	1883737	1882348	0.39	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	20	10	3	11	75.52	cps
Gadolinium	160-2	27	7	27	20	57.73	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Holmium	165-2	3604912	3592565	3622448	3606642	0.42	cps
Holmium	165-1	6251113	6217555	6239574	6236080	0.27	cps
Indium	115-1	5084517	5071996	5069961	5075492	0.16	cps
Indium	115-2	1098782	1085361	1089081	1091075	0.64	cps
Iron	56-2	41732	42752	43209	42564	1.78	cps
Iron	57-2	989	1056	1089	1045	4.88	cps
Lead	206-1	5312	5229	5446	5329	2.05	cps
Lead	207-1	4540	4590	4529	4553	0.72	cps
Lead	208-1	20657	21174	20990	20940	1.25	cps
Lithium	6-1	314290	308346	306019	309552	1.38	cps
Magnesium	24-2	230050	228046	227865	228654	0.53	cps
Manganese	55-2	16583	17154	17454	17063	2.59	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-36	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.6F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:31:39	DataFile Name :	131SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	233	275	250	8.82	cps
Molybdenum	95-1	133	183	133	150	19.24	cps
Molybdenum	96-1	275	200	217	231	17.08	cps
Molybdenum	97-1	167	133	100	133	25.00	cps
Molybdenum	98-1	317	275	250	281	12.01	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2054	2014	2117	2061	2.53	cps
Phosphorus	31-2	517	517	608	547	9.67	cps
Potassium	39-2	128159	124981	124696	125946	1.53	cps
Rhodium	103-2	2722155	2698270	2710706	2710377	0.44	cps
Rhodium	103-1	4960628	4989807	4954134	4968189	0.38	cps
Scandium	45-1	3964617	3939832	3929543	3944664	0.46	cps
Scandium	45-2	186987	185864	186987	186613	0.35	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	61	63	72	65	9.10	cps
Selenium	82-1	83	136	41	87	54.85	cps
Silicon	28-1	4288991	4207434	4222143	4239522	1.03	cps
Silver	109-1	242	342	350	311	19.38	cps
Silver	107-1	342	417	442	400	13.01	cps
Sodium	23-2	2716563	2718138	2700394	2711698	0.36	cps
Strontium	86-1	49428	48617	48968	49004	0.83	cps
Strontium	88-1	424471	420520	415576	420189	1.06	cps
Sulfur	34-1	371214	365440	370287	368980	0.84	cps
Terbium	159-1	6685272	6668748	6677471	6677163	0.12	cps
Terbium	159-2	3662262	3626368	3652490	3647040	0.51	cps
Thallium	203-1	50	50	17	39	49.48	cps
Thallium	205-1	67	92	58	72	24.02	cps
Tin	118-1	358	367	408	378	7.09	cps
Titanium	47-1	325	250	250	275	15.75	cps
Uranium	238-1	75	42	50	56	31.22	cps
Vanadium	51-2	57	50	43	50	13.34	cps
Yttrium	89-2	964542	952130	959649	958774	0.65	cps
Yttrium	89-1	6271692	6260098	6231939	6254577	0.33	cps
Zinc	66-2	303655	301721	302366	302581	0.33	cps
Zirconium	90-1	508	458	433	467	8.18	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-36	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000424.6F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:31:39	DataFile Name :	131SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	58	100	86	27.93	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:35:13	DataFile Name :	132CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	50	50	16.67	cps
Antimony	121-1	92	67	58	72	24.02	cps
Arsenic	75-2	6	6	7	6	17.29	cps
Barium	135-1	58	25	8	31	83.33	cps
Barium	137-1	42	50	50	47	10.18	cps
Beryllium	9-1	17	6	17	13	49.47	cps
Bismuth	209-1	3753945	3739190	3694870	3729335	0.82	cps
Bismuth	209-2	2493485	2509626	2525916	2509676	0.65	cps
Boron	10-1	92	58	133	94	39.79	cps
Boron	11-1	358	342	342	347	2.77	cps
Cadmium	106-1	1533	1692	1609	1611	4.92	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Cadmium	111-1	1071	1188	1130	1130	5.20	cps
Calcium	43-1	183	167	250	200	22.05	cps
Calcium	44-1	11388	10629	10888	10969	3.52	cps
Chromium	52-2	1287	1103	1110	1167	8.91	cps
Cobalt	59-2	107	133	120	120	11.11	cps
Copper	63-2	470	370	347	396	16.56	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Erbium	164-1	8	0	33	14	124.91	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-2	23	20	20	21	9.11	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Holmium	165-2	3414772	3480753	3462096	3452540	0.99	cps
Holmium	165-1	5910340	5929876	5877868	5906028	0.44	cps
Indium	115-1	4814358	4773934	4778806	4789033	0.46	cps
Indium	115-2	1047584	1053962	1051974	1051173	0.31	cps
Iron	56-2	3712	3678	3867	3752	2.69	cps
Iron	57-2	128	106	156	130	19.32	cps
Lead	206-1	2214183	2219983	2191160	2208442	0.69	cps
Lead	207-1	1999588	2012156	1977059	1996267	0.89	cps
Lead	208-1	8929121	8934360	8825587	8896356	0.69	cps
Lithium	6-1	292891	292528	289621	291680	0.61	cps
Magnesium	24-2	167	175	175	172	2.80	cps
Manganese	55-2	80	143	87	103	33.68	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:35:13	DataFile Name :	132CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	150	217	175	20.76	cps
Molybdenum	95-1	67	83	58	69	18.33	cps
Molybdenum	96-1	125	117	158	133	16.54	cps
Molybdenum	97-1	42	58	75	58	28.57	cps
Molybdenum	98-1	133	125	158	139	12.49	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	40	37	47	41	12.39	cps
Phosphorus	31-2	67	150	117	111	37.75	cps
Potassium	39-2	23695	23461	23252	23469	0.94	cps
Rhodium	103-2	2584767	2620439	2626659	2610622	0.87	cps
Rhodium	103-1	4688721	4713850	4718520	4707030	0.34	cps
Scandium	45-1	3741970	3749421	3704772	3732054	0.64	cps
Scandium	45-2	176514	179041	177940	177832	0.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	46	81	69	28.21	cps
Selenium	82-1	57	113	104	91	32.84	cps
Silicon	28-1	480634	480339	480069	480347	0.06	cps
Silver	109-1	17	17	8	14	34.67	cps
Silver	107-1	42	83	42	56	43.30	cps
Sodium	23-2	10637	11080	11029	10915	2.22	cps
Strontium	86-1	725	708	792	742	5.95	cps
Strontium	88-1	367	292	292	317	13.67	cps
Sulfur	34-1	324695	322581	323847	323708	0.33	cps
Terbium	159-1	6273450	6269660	6241721	6261610	0.28	cps
Terbium	159-2	3447727	3499301	3514695	3487241	1.01	cps
Thallium	203-1	42	42	42	42	0.00	cps
Thallium	205-1	100	58	75	78	26.96	cps
Tin	118-1	275	208	308	264	19.30	cps
Titanium	47-1	100	83	167	117	37.79	cps
Uranium	238-1	33	33	25	31	15.74	cps
Vanadium	51-2	0	20	10	10	100.00	cps
Yttrium	89-2	914692	922489	926437	921206	0.65	cps
Yttrium	89-1	5891676	5944483	5876198	5904119	0.61	cps
Zinc	66-2	93	97	70	87	16.77	cps
Zirconium	90-1	317	367	367	350	8.25	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:35:13	DataFile Name :	132CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	50	103	46.11	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : CCB51 Instrumnet Name : P7
 Client Sample ID : CCB51 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:38:47 DataFile Name : 133CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	25	42	34.64	cps
Antimony	121-1	50	50	25	42	34.64	cps
Arsenic	75-2	9	9	4	7	43.34	cps
Barium	135-1	42	42	8	31	62.99	cps
Barium	137-1	42	50	50	47	10.18	cps
Beryllium	9-1	22	11	6	13	65.44	cps
Bismuth	209-1	3696712	3658639	3662453	3672601	0.57	cps
Bismuth	209-2	2487623	2495827	2495740	2493063	0.19	cps
Boron	10-1	50	25	83	53	55.46	cps
Boron	11-1	217	258	333	269	21.94	cps
Cadmium	106-1	1467	1500	1467	1478	1.30	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1022	1051	1025	1033	1.55	cps
Calcium	43-1	200	200	142	181	18.65	cps
Calcium	44-1	10488	10071	10613	10390	2.73	cps
Chromium	52-2	1153	1067	1133	1118	4.06	cps
Cobalt	59-2	120	90	93	101	16.26	cps
Copper	63-2	250	243	307	267	13.05	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-2	10	3	17	10	66.70	cps
Gadolinium	160-1	67	58	50	58	14.29	cps
Holmium	165-2	3415509	3421061	3436245	3424272	0.31	cps
Holmium	165-1	5845016	5800594	5813211	5819607	0.39	cps
Indium	115-1	4753555	4699978	4958868	4804134	2.84	cps
Indium	115-2	1041629	1031340	1040388	1037786	0.54	cps
Iron	56-2	4051	3784	3767	3867	4.11	cps
Iron	57-2	67	89	72	76	15.23	cps
Lead	206-1	622	694	522	613	14.11	cps
Lead	207-1	689	572	578	613	10.74	cps
Lead	208-1	2500	2650	2222	2458	8.83	cps
Lithium	6-1	286718	284818	283417	284985	0.58	cps
Magnesium	24-2	158	183	150	164	10.58	cps
Manganese	55-2	83	67	120	90	30.31	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:38:47	DataFile Name :	133CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	167	175	156	17.22	cps
Molybdenum	95-1	8	25	42	25	66.68	cps
Molybdenum	96-1	58	42	133	78	62.78	cps
Molybdenum	97-1	33	33	67	44	43.31	cps
Molybdenum	98-1	42	83	50	58	37.80	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	40	43	47	43	7.70	cps
Phosphorus	31-2	75	108	108	97	19.80	cps
Potassium	39-2	24362	24237	23169	23923	2.74	cps
Rhodium	103-2	2577874	2576637	2588467	2580993	0.25	cps
Rhodium	103-1	4860211	4840337	4837514	4846021	0.26	cps
Scandium	45-1	3697735	3673942	3643487	3671721	0.74	cps
Scandium	45-2	175633	176908	178166	176903	0.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	70	63	62	15.10	cps
Selenium	82-1	2	-15	88	25	221.97	cps
Silicon	28-1	480415	477263	474773	477483	0.59	cps
Silver	109-1	0	17	0	6	173.21	cps
Silver	107-1	50	42	50	47	10.18	cps
Sodium	23-2	10296	10487	10120	10301	1.78	cps
Strontium	86-1	867	758	625	750	16.14	cps
Strontium	88-1	225	150	183	186	20.19	cps
Sulfur	34-1	320870	314435	317933	317746	1.01	cps
Terbium	159-1	6230973	6155556	6183819	6190116	0.62	cps
Terbium	159-2	3453543	3463298	3462940	3459927	0.16	cps
Thallium	203-1	8	17	25	17	50.01	cps
Thallium	205-1	33	67	42	47	36.74	cps
Tin	118-1	150	183	225	186	20.19	cps
Titanium	47-1	75	58	83	72	17.62	cps
Uranium	238-1	25	33	25	28	17.31	cps
Vanadium	51-2	17	7	3	9	78.08	cps
Yttrium	89-2	911746	909586	907381	909571	0.24	cps
Yttrium	89-1	5756172	5832043	5855570	5814595	0.89	cps
Zinc	66-2	83	70	53	69	21.82	cps
Zirconium	90-1	425	425	300	383	18.83	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:38:47	DataFile Name :	133CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	42	75	72	40.52	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-37 Instrumnet Name : P7
 Client Sample ID : Q22704CR000426.1F-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:42:23 DataFile Name : 134SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	725	850	769	9.08	cps
Antimony	121-1	400	517	500	472	13.36	cps
Arsenic	75-2	102	93	91	95	6.26	cps
Barium	135-1	25816	26142	25099	25686	2.08	cps
Barium	137-1	42114	42951	42508	42524	0.98	cps
Beryllium	9-1	11	39	22	24	58.08	cps
Bismuth	209-1	3909733	3871069	3859542	3880115	0.68	cps
Bismuth	209-2	2617766	2596067	2642395	2618743	0.89	cps
Boron	10-1	717	617	817	717	13.95	cps
Boron	11-1	3234	3342	3542	3373	4.64	cps
Cadmium	106-1	1717	1517	1392	1542	10.63	cps
Cadmium	108-1	38	17	29	28	37.74	cps
Cadmium	111-1	1313	1183	1071	1189	10.21	cps
Calcium	43-1	141001	136467	138242	138570	1.65	cps
Calcium	44-1	2235728	2212779	2201518	2216675	0.79	cps
Chromium	52-2	633	600	600	611	3.15	cps
Cobalt	59-2	400	343	413	386	9.64	cps
Copper	63-2	1546011	1545702	1554484	1548732	0.32	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-2	27	13	10	17	52.93	cps
Gadolinium	160-1	50	17	8	25	88.19	cps
Holmium	165-2	3579421	3590602	3609071	3593032	0.42	cps
Holmium	165-1	6220471	6213607	6211668	6215249	0.07	cps
Indium	115-1	5101972	5049537	5015213	5055574	0.86	cps
Indium	115-2	1094078	1080537	1094946	1089854	0.74	cps
Iron	56-2	45845	46881	46558	46428	1.14	cps
Iron	57-2	1095	1261	1045	1133	10.01	cps
Lead	206-1	4390	4334	4401	4375	0.82	cps
Lead	207-1	3467	3323	3628	3473	4.40	cps
Lead	208-1	16743	16827	16682	16751	0.43	cps
Lithium	6-1	303401	304668	305405	304491	0.33	cps
Magnesium	24-2	227171	222459	226149	225259	1.10	cps
Manganese	55-2	10390	10114	10174	10226	1.42	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-37	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000426.1F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:42:23	DataFile Name :	134SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	258	275	286	12.13	cps
Molybdenum	95-1	175	233	167	192	18.95	cps
Molybdenum	96-1	325	250	292	289	13.01	cps
Molybdenum	97-1	133	117	83	111	22.91	cps
Molybdenum	98-1	292	392	275	319	19.75	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	4204	4041	4024	4090	2.43	cps
Phosphorus	31-2	2550	2267	2734	2517	9.34	cps
Potassium	39-2	124721	121637	122779	123046	1.27	cps
Rhodium	103-2	2683963	2682914	2716038	2694305	0.70	cps
Rhodium	103-1	4949572	4940352	4867084	4919003	0.92	cps
Scandium	45-1	3953081	3895311	3871242	3906545	1.08	cps
Scandium	45-2	185899	184806	182226	184310	1.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	56	57	56	1.90	cps
Selenium	82-1	21	63	35	40	53.10	cps
Silicon	28-1	4169972	3570252	3516820	3752348	9.66	cps
Silver	109-1	225	267	217	236	11.35	cps
Silver	107-1	267	242	258	256	4.98	cps
Sodium	23-2	2543249	2531323	2557479	2544017	0.51	cps
Strontium	86-1	48708	47078	47521	47769	1.76	cps
Strontium	88-1	415324	409018	411452	411931	0.77	cps
Sulfur	34-1	362849	361006	362206	362021	0.26	cps
Terbium	159-1	6635572	6636574	6597627	6623258	0.34	cps
Terbium	159-2	3627290	3605824	3642010	3625041	0.50	cps
Thallium	203-1	0	33	25	19	89.21	cps
Thallium	205-1	58	67	100	75	29.40	cps
Tin	118-1	233	275	300	269	12.50	cps
Titanium	47-1	525	383	508	472	16.40	cps
Uranium	238-1	50	58	92	67	33.07	cps
Vanadium	51-2	103	60	60	74	33.61	cps
Yttrium	89-2	956637	947366	958668	954224	0.63	cps
Yttrium	89-1	6220165	6232037	6233924	6228709	0.12	cps
Zinc	66-2	101912	99905	101503	101107	1.05	cps
Zirconium	90-1	408	483	442	444	8.45	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-37	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000426.1F-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:42:23	DataFile Name :	134SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	100	78	26.96	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-38 Instrumnet Name : P7
 Client Sample ID : Q22704CR000441.1B-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:45:57 DataFile Name : 135SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	525	483	469	13.56	cps
Antimony	121-1	483	450	358	431	15.03	cps
Arsenic	75-2	89	85	106	93	11.64	cps
Barium	135-1	27353	26150	25766	26423	3.13	cps
Barium	137-1	45635	46044	45501	45726	0.62	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	3907185	3835839	3834328	3859117	1.08	cps
Bismuth	209-2	2612497	2645350	2629609	2629152	0.62	cps
Boron	10-1	667	633	508	603	13.85	cps
Boron	11-1	3542	3451	3826	3606	5.42	cps
Cadmium	106-1	1567	1600	1533	1567	2.13	cps
Cadmium	108-1	29	25	21	25	16.68	cps
Cadmium	111-1	1135	1165	1080	1126	3.84	cps
Calcium	43-1	146527	143280	139344	143050	2.51	cps
Calcium	44-1	2288261	2259801	2244782	2264281	0.98	cps
Chromium	52-2	547	610	657	604	9.13	cps
Cobalt	59-2	217	233	187	212	11.14	cps
Copper	63-2	1150453	1155744	1156820	1154339	0.30	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Dysprosium	156-1	58	42	0	33	90.14	cps
Erbium	164-1	50	67	17	44	57.28	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-2	23	33	27	28	18.33	cps
Gadolinium	160-1	42	75	50	56	31.22	cps
Holmium	165-2	3605774	3624775	3625871	3618807	0.31	cps
Holmium	165-1	6295903	6238574	6151247	6228575	1.17	cps
Indium	115-1	5067652	5079954	5001923	5049843	0.83	cps
Indium	115-2	1091946	1101061	1096347	1096451	0.42	cps
Iron	56-2	47383	49735	47769	48295	2.61	cps
Iron	57-2	1283	1333	1145	1254	7.81	cps
Lead	206-1	11978	11461	11366	11602	2.84	cps
Lead	207-1	9559	9137	9037	9244	3.00	cps
Lead	208-1	44947	43879	44320	44382	1.21	cps
Lithium	6-1	306557	304513	302263	304444	0.71	cps
Magnesium	24-2	230981	230554	228779	230105	0.51	cps
Manganese	55-2	10918	11078	11034	11010	0.75	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-38 Instrumnet Name : P7
 Client Sample ID : Q22704CR000441.1B-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:45:57 DataFile Name : 135SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	192	292	247	20.59	cps
Molybdenum	95-1	258	217	258	244	9.84	cps
Molybdenum	96-1	233	283	225	247	12.76	cps
Molybdenum	97-1	217	83	200	167	43.59	cps
Molybdenum	98-1	267	358	400	342	19.97	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2574	2500	2560	2545	1.54	cps
Phosphorus	31-2	2800	2792	2709	2767	1.83	cps
Potassium	39-2	124881	122813	124225	123973	0.85	cps
Rhodium	103-2	2712525	2723442	2710492	2715486	0.26	cps
Rhodium	103-1	4955552	4960859	4909287	4941899	0.57	cps
Scandium	45-1	3953228	3911512	3909545	3924762	0.63	cps
Scandium	45-2	185110	187261	187805	186725	0.76	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	67	76	54	65	17.07	cps
Selenium	82-1	-34	73	25	21	250.36	cps
Silicon	28-1	4018622	3945376	3935944	3966648	1.14	cps
Silver	109-1	292	267	308	289	7.26	cps
Silver	107-1	325	200	333	286	26.11	cps
Sodium	23-2	2538061	2554118	2524431	2538870	0.59	cps
Strontium	86-1	49804	50172	49144	49707	1.05	cps
Strontium	88-1	428370	425413	419791	424524	1.03	cps
Sulfur	34-1	365715	358912	362772	362467	0.94	cps
Terbium	159-1	6687909	6654341	6629616	6657289	0.44	cps
Terbium	159-2	3624656	3666867	3657345	3649623	0.61	cps
Thallium	203-1	58	25	33	39	44.62	cps
Thallium	205-1	67	83	58	69	18.33	cps
Tin	118-1	325	275	308	303	8.41	cps
Titanium	47-1	633	717	592	647	9.84	cps
Uranium	238-1	83	125	108	106	19.87	cps
Vanadium	51-2	113	90	90	98	13.78	cps
Yttrium	89-2	955659	965745	962462	961289	0.54	cps
Yttrium	89-1	6214778	6235586	6111745	6187370	1.07	cps
Zinc	66-2	105094	105068	104440	104867	0.35	cps
Zirconium	90-1	308	408	450	389	18.72	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-38	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000441.1B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:45:57	DataFile Name :	135SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	192	75	131	44.84	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-39 Instrumnet Name : P7
 Client Sample ID : Q22704CR000453.1B-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:49:31 DataFile Name : 136SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	508	450	522	15.34	cps
Antimony	121-1	475	425	567	489	14.70	cps
Arsenic	75-2	70	98	109	93	21.63	cps
Barium	135-1	25541	25149	24949	25213	1.20	cps
Barium	137-1	44063	43310	43987	43787	0.95	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	3848668	3808348	3776548	3811188	0.95	cps
Bismuth	209-2	2556079	2599086	2582579	2579248	0.84	cps
Boron	10-1	625	675	650	650	3.85	cps
Boron	11-1	3317	3542	3401	3420	3.33	cps
Cadmium	106-1	1592	1517	1558	1556	2.42	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Cadmium	111-1	1243	1160	1207	1203	3.47	cps
Calcium	43-1	136028	134776	132641	134482	1.27	cps
Calcium	44-1	2194010	2173521	2151648	2173060	0.97	cps
Chromium	52-2	610	557	590	586	4.60	cps
Cobalt	59-2	367	423	457	416	10.95	cps
Copper	63-2	1490740	1505422	1506786	1500983	0.59	cps
Dysprosium	156-2	13	27	10	17	52.93	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Erbium	164-1	75	58	25	53	48.24	cps
Erbium	164-2	10	13	30	18	60.28	cps
Gadolinium	160-2	23	27	17	22	22.91	cps
Gadolinium	160-1	50	75	25	50	50.00	cps
Holmium	165-2	3542147	3600466	3556425	3566346	0.85	cps
Holmium	165-1	6167168	6133921	6160913	6154001	0.29	cps
Indium	115-1	5009712	5026670	4967628	5001337	0.61	cps
Indium	115-2	1068780	1090105	1078882	1079255	0.99	cps
Iron	56-2	50885	51218	49144	50416	2.21	cps
Iron	57-2	1245	1306	1233	1261	3.08	cps
Lead	206-1	6563	6157	6079	6266	4.14	cps
Lead	207-1	5835	5318	5451	5535	4.85	cps
Lead	208-1	25799	24643	24448	24964	2.93	cps
Lithium	6-1	303469	295758	297361	298863	1.36	cps
Magnesium	24-2	226850	227664	223771	226095	0.91	cps
Manganese	55-2	10330	10034	9873	10079	2.30	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-39	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000453.1B-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:49:31	DataFile Name :	136SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	250	283	281	10.43	cps
Molybdenum	95-1	92	158	217	156	40.21	cps
Molybdenum	96-1	217	233	300	250	17.64	cps
Molybdenum	97-1	150	83	158	131	31.49	cps
Molybdenum	98-1	292	250	300	281	9.55	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	1954	2100	2044	2032	3.64	cps
Phosphorus	31-2	2400	2450	2442	2431	1.10	cps
Potassium	39-2	123889	126259	124753	124967	0.96	cps
Rhodium	103-2	2656466	2698661	2673475	2676201	0.79	cps
Rhodium	103-1	4924252	4871386	4871514	4889050	0.62	cps
Scandium	45-1	3895613	3897575	3842146	3878445	0.81	cps
Scandium	45-2	182745	183893	181611	182750	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	63	70	62	15.10	cps
Selenium	82-1	57	5	83	49	82.05	cps
Silicon	28-1	4011805	3995434	3979557	3995599	0.40	cps
Silver	109-1	158	217	275	217	26.92	cps
Silver	107-1	267	242	267	258	5.59	cps
Sodium	23-2	2607951	2666359	2608950	2627753	1.27	cps
Strontium	86-1	48491	46994	46476	47321	2.21	cps
Strontium	88-1	410328	403934	401347	405203	1.14	cps
Sulfur	34-1	360772	361105	358750	360209	0.35	cps
Terbium	159-1	6634751	6558022	6566026	6586266	0.64	cps
Terbium	159-2	3567650	3631657	3602947	3600751	0.89	cps
Thallium	203-1	17	33	8	19	65.47	cps
Thallium	205-1	33	58	100	64	52.72	cps
Tin	118-1	308	417	233	319	28.85	cps
Titanium	47-1	600	542	508	550	8.44	cps
Uranium	238-1	67	58	50	58	14.29	cps
Vanadium	51-2	73	63	80	72	11.62	cps
Yttrium	89-2	945437	959481	952604	952507	0.74	cps
Yttrium	89-1	6126085	6116168	6136288	6126180	0.16	cps
Zinc	66-2	121802	122240	120996	121679	0.52	cps
Zirconium	90-1	475	492	550	506	7.79	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-39	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000453.1B-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:49:31	DataFile Name :	136SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	142	128	9.96	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-40 Instrumnet Name : P7
 Client Sample ID : Q22704CR000453.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:53:05 DataFile Name : 137SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	958	1142	1106	12.02	cps
Antimony	121-1	500	483	483	489	1.97	cps
Arsenic	75-2	85	89	100	91	8.44	cps
Barium	135-1	27411	26835	27236	27161	1.09	cps
Barium	137-1	46228	46755	45033	46005	1.92	cps
Beryllium	9-1	28	17	11	19	45.83	cps
Bismuth	209-1	3902003	3851078	3818778	3857286	1.09	cps
Bismuth	209-2	2597748	2604766	2614956	2605823	0.33	cps
Boron	10-1	775	675	692	714	7.50	cps
Boron	11-1	4217	4176	4259	4217	0.99	cps
Cadmium	106-1	1634	1508	1717	1620	6.48	cps
Cadmium	108-1	21	29	29	26	18.25	cps
Cadmium	111-1	1291	1152	1369	1271	8.64	cps
Calcium	43-1	138618	137408	136878	137635	0.65	cps
Calcium	44-1	2235792	2231379	2212199	2226456	0.56	cps
Chromium	52-2	593	550	643	596	7.84	cps
Cobalt	59-2	747	730	813	763	5.78	cps
Copper	63-2	1629407	1637920	1644299	1637209	0.46	cps
Dysprosium	156-2	27	27	17	23	24.74	cps
Dysprosium	156-1	50	42	67	53	24.12	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	37	43	27	36	23.58	cps
Gadolinium	160-2	37	33	57	42	29.89	cps
Gadolinium	160-1	25	100	50	58	65.47	cps
Holmium	165-2	3591730	3587010	3605929	3594890	0.27	cps
Holmium	165-1	6275201	6215831	6154705	6215246	0.97	cps
Indium	115-1	5126415	5020923	5019645	5055661	1.21	cps
Indium	115-2	1088230	1092144	1098632	1093002	0.48	cps
Iron	56-2	147233	146378	145653	146421	0.54	cps
Iron	57-2	3434	3917	3795	3715	6.77	cps
Lead	206-1	16216	15270	15420	15635	3.25	cps
Lead	207-1	13135	13251	13218	13201	0.46	cps
Lead	208-1	62414	61062	60455	61310	1.64	cps
Lithium	6-1	304727	301229	300293	302083	0.77	cps
Magnesium	24-2	241753	239047	242406	241069	0.74	cps
Manganese	55-2	34711	35473	35125	35103	1.09	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-40 Instrumnet Name : P7
 Client Sample ID : Q22704CR000453.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:53:05 DataFile Name : 137SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	283	300	278	9.17	cps
Molybdenum	95-1	133	75	150	119	32.97	cps
Molybdenum	96-1	250	225	242	239	5.33	cps
Molybdenum	97-1	125	133	108	122	10.41	cps
Molybdenum	98-1	325	317	200	281	24.91	cps
Neodymium	150-1	53	27	27	36	43.30	cps
Neodymium	150-2	13	30	13	19	50.96	cps
Nickel	60-2	1510	1633	1723	1622	6.60	cps
Phosphorus	31-2	2550	2609	2684	2614	2.56	cps
Potassium	39-2	127410	123906	125765	125694	1.39	cps
Rhodium	103-2	2707405	2690192	2711238	2702945	0.41	cps
Rhodium	103-1	4971096	4876171	4884908	4910725	1.07	cps
Scandium	45-1	3935048	3905588	3886764	3909133	0.62	cps
Scandium	45-2	185336	184074	184985	184799	0.35	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	44	59	59	54	15.75	cps
Selenium	82-1	54	67	77	66	17.37	cps
Silicon	28-1	3946591	3906558	3928579	3927243	0.51	cps
Silver	109-1	225	267	242	244	8.58	cps
Silver	107-1	258	317	400	325	21.91	cps
Sodium	23-2	2659286	2647655	2642255	2649732	0.33	cps
Strontium	86-1	48525	48349	47178	48017	1.52	cps
Strontium	88-1	417539	412469	411573	413860	0.78	cps
Sulfur	34-1	363747	368729	365882	366120	0.68	cps
Terbium	159-1	6701703	6591188	6597498	6630130	0.94	cps
Terbium	159-2	3612442	3619618	3654061	3628707	0.61	cps
Thallium	203-1	17	25	8	17	50.01	cps
Thallium	205-1	75	67	50	64	19.92	cps
Tin	118-1	325	208	283	272	21.72	cps
Titanium	47-1	767	850	758	792	6.40	cps
Uranium	238-1	125	217	142	161	30.31	cps
Vanadium	51-2	100	100	137	112	18.87	cps
Yttrium	89-2	959099	952834	957204	956379	0.34	cps
Yttrium	89-1	6311408	6174908	6180784	6222367	1.24	cps
Zinc	66-2	101442	101590	101912	101648	0.24	cps
Zirconium	90-1	400	533	450	461	14.61	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-40	Instrumnet Name :	P7
Client Sample ID :	Q22704CR000453.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:53:05	DataFile Name :	137SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	100	103	4.68	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1574-41 Instrumnet Name : P7
 Client Sample ID : Q22704GB000445.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 00:56:39 DataFile Name : 138SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	667	667	647	5.20	cps
Antimony	121-1	433	583	442	486	17.34	cps
Arsenic	75-2	94	76	89	86	11.00	cps
Barium	135-1	25649	24973	26000	25541	2.04	cps
Barium	137-1	45827	43477	44580	44628	2.63	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	3834759	3782952	3796465	3804725	0.71	cps
Bismuth	209-2	2580455	2598617	2600051	2593041	0.42	cps
Boron	10-1	758	800	642	733	11.19	cps
Boron	11-1	3784	3517	3867	3723	4.91	cps
Cadmium	106-1	1759	1709	1717	1728	1.55	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Cadmium	111-1	1294	1272	1284	1283	0.88	cps
Calcium	43-1	146115	142085	143472	143891	1.42	cps
Calcium	44-1	2331887	2304032	2321959	2319293	0.61	cps
Chromium	52-2	630	547	580	586	7.16	cps
Cobalt	59-2	293	300	340	311	8.11	cps
Copper	63-2	606562	612927	613711	611067	0.64	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	37	37	23	32	23.90	cps
Gadolinium	160-2	20	23	40	28	38.58	cps
Gadolinium	160-1	58	42	75	58	28.57	cps
Holmium	165-2	3569972	3561115	3585057	3572048	0.34	cps
Holmium	165-1	6143065	6147489	6152902	6147819	0.08	cps
Indium	115-1	5030744	4961397	4964674	4985605	0.78	cps
Indium	115-2	1082230	1091428	1085888	1086515	0.43	cps
Iron	56-2	64180	67033	63800	65004	2.72	cps
Iron	57-2	1539	1734	1572	1615	6.44	cps
Lead	206-1	8525	8286	8592	8468	1.90	cps
Lead	207-1	7002	6996	7213	7071	1.75	cps
Lead	208-1	32683	32060	33006	32583	1.47	cps
Lithium	6-1	305605	303848	302829	304094	0.46	cps
Magnesium	24-2	231613	233483	234999	233365	0.73	cps
Manganese	55-2	19840	19753	19760	19785	0.24	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-41	Instrumnet Name :	P7
Client Sample ID :	Q22704GB000445.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:56:39	DataFile Name :	138SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	283	392	375	22.55	cps
Molybdenum	95-1	283	242	208	244	15.37	cps
Molybdenum	96-1	417	300	350	356	16.46	cps
Molybdenum	97-1	250	208	217	225	9.80	cps
Molybdenum	98-1	375	517	525	472	17.85	cps
Neodymium	150-1	33	40	40	38	10.19	cps
Neodymium	150-2	17	20	10	16	32.73	cps
Nickel	60-2	4174	3864	4024	4021	3.86	cps
Phosphorus	31-2	2950	2809	2634	2798	5.67	cps
Potassium	39-2	128669	129419	128529	128872	0.37	cps
Rhodium	103-2	2666411	2695520	2678832	2680255	0.54	cps
Rhodium	103-1	4875312	4811180	4861554	4849349	0.70	cps
Scandium	45-1	3906366	3853807	3883839	3881337	0.68	cps
Scandium	45-2	184259	185580	185019	184953	0.36	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	54	69	52	58	15.75	cps
Selenium	82-1	45	98	31	58	60.91	cps
Silicon	28-1	3893681	3894932	3889533	3892715	0.07	cps
Silver	109-1	225	192	150	189	19.89	cps
Silver	107-1	183	200	217	200	8.33	cps
Sodium	23-2	2619735	2624568	2643085	2629130	0.47	cps
Strontium	86-1	48734	48642	47839	48405	1.02	cps
Strontium	88-1	420802	418750	421835	420462	0.37	cps
Sulfur	34-1	376741	376644	375262	376216	0.22	cps
Terbium	159-1	6559898	6542133	6594473	6565501	0.41	cps
Terbium	159-2	3569309	3608432	3592871	3590204	0.55	cps
Thallium	203-1	33	25	33	31	15.74	cps
Thallium	205-1	50	117	92	86	39.11	cps
Tin	118-1	350	417	367	378	9.18	cps
Titanium	47-1	667	600	650	639	5.43	cps
Uranium	238-1	117	142	108	122	14.19	cps
Vanadium	51-2	87	70	73	77	11.50	cps
Yttrium	89-2	946648	957362	951215	951742	0.56	cps
Yttrium	89-1	6180331	6059694	6120605	6120210	0.99	cps
Zinc	66-2	175102	178492	176811	176802	0.96	cps
Zirconium	90-1	467	433	450	450	3.70	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1574-41	Instrumnet Name :	P7
Client Sample ID :	Q22704GB000445.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 00:56:39	DataFile Name :	138SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	133	117	14.29	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96529BL	Instrumnet Name :	P7
Client Sample ID :	PB96529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:00:14	DataFile Name :	139CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	8	39	68.89	cps
Antimony	121-1	25	50	75	50	50.00	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	0	33	25	19	89.21	cps
Barium	137-1	58	67	50	58	14.29	cps
Beryllium	9-1	17	0	22	13	89.21	cps
Bismuth	209-1	3677915	3655599	3635702	3656406	0.58	cps
Bismuth	209-2	2457483	2414229	2475195	2448969	1.28	cps
Boron	10-1	42	58	33	44	28.65	cps
Boron	11-1	342	350	225	306	22.87	cps
Cadmium	106-1	1667	1400	1800	1622	12.56	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Cadmium	111-1	1167	976	1261	1135	12.84	cps
Calcium	43-1	258	175	117	183	38.84	cps
Calcium	44-1	10179	10588	10621	10463	2.35	cps
Chromium	52-2	1100	1127	1073	1100	2.42	cps
Cobalt	59-2	100	127	123	117	12.46	cps
Copper	63-2	327	300	383	337	12.64	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	20	10	0	10	100.00	cps
Gadolinium	160-2	23	23	0	16	86.60	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Holmium	165-2	3376519	3322179	3423120	3373939	1.50	cps
Holmium	165-1	5813149	5839239	5762675	5805021	0.67	cps
Indium	115-1	4721607	4747652	4726326	4731862	0.29	cps
Indium	115-2	1029206	1011034	1037833	1026024	1.33	cps
Iron	56-2	3289	3656	3556	3501	5.42	cps
Iron	57-2	61	122	111	98	33.17	cps
Lead	206-1	483	389	472	448	11.52	cps
Lead	207-1	422	283	350	352	19.74	cps
Lead	208-1	1611	1433	1789	1611	11.04	cps
Lithium	6-1	294512	289794	286690	290332	1.36	cps
Magnesium	24-2	108	117	200	142	35.78	cps
Manganese	55-2	67	67	97	77	22.59	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96529BL	Instrumnet Name :	P7
Client Sample ID :	PB96529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:00:14	DataFile Name :	139CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	117	125	114	11.18	cps
Molybdenum	95-1	50	0	42	31	87.67	cps
Molybdenum	96-1	83	75	50	69	24.98	cps
Molybdenum	97-1	33	33	33	33	0.00	cps
Molybdenum	98-1	50	50	58	53	9.12	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	37	57	46	22.36	cps
Phosphorus	31-2	133	108	83	108	23.08	cps
Potassium	39-2	25247	23987	24554	24596	2.57	cps
Rhodium	103-2	2565621	2512269	2574165	2550685	1.32	cps
Rhodium	103-1	4858997	4847955	4814875	4840609	0.47	cps
Scandium	45-1	3690221	3728617	3661427	3693422	0.91	cps
Scandium	45-2	176446	171672	176538	174885	1.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	52	54	50	9.80	cps
Selenium	82-1	79	6	-7	26	180.77	cps
Silicon	28-1	479243	480419	479969	479877	0.12	cps
Silver	109-1	33	8	8	17	86.62	cps
Silver	107-1	50	25	42	39	32.73	cps
Sodium	23-2	10454	10921	10946	10774	2.57	cps
Strontium	86-1	667	767	808	747	9.74	cps
Strontium	88-1	225	117	183	175	31.23	cps
Sulfur	34-1	329068	332755	327902	329908	0.77	cps
Terbium	159-1	6166814	6252418	6198341	6205857	0.70	cps
Terbium	159-2	3415582	3351268	3450462	3405771	1.48	cps
Thallium	203-1	33	42	33	36	13.33	cps
Thallium	205-1	58	75	83	72	17.62	cps
Tin	118-1	300	300	275	292	4.95	cps
Titanium	47-1	108	92	67	89	23.59	cps
Uranium	238-1	42	50	50	47	10.18	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-2	901636	879123	910751	897170	1.81	cps
Yttrium	89-1	5815208	5835472	5780845	5810509	0.48	cps
Zinc	66-2	53	53	67	58	13.33	cps
Zirconium	90-1	375	267	475	372	27.99	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96529BL	Instrumnet Name :	P7
Client Sample ID :	PB96529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:00:14	DataFile Name :	139CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	75	75	22.22	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96529BS	Instrumnet Name :	P7
Client Sample ID :	PB96529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:03:49	DataFile Name :	140CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	92	75	61	64.44	cps
Antimony	121-1	33	58	58	50	28.88	cps
Arsenic	75-2	13	6	2	7	83.30	cps
Barium	135-1	42	92	17	50	76.37	cps
Barium	137-1	67	50	50	56	17.32	cps
Beryllium	9-1	11	6	17	11	49.99	cps
Bismuth	209-1	3706027	3658333	3679007	3681122	0.65	cps
Bismuth	209-2	2490430	2493865	2471295	2485197	0.49	cps
Boron	10-1	75	92	50	72	29.04	cps
Boron	11-1	242	300	300	281	12.00	cps
Cadmium	106-1	1533	1517	1558	1536	1.37	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	1071	1056	1091	1072	1.64	cps
Calcium	43-1	183	183	183	183	0.00	cps
Calcium	44-1	10738	10804	10596	10713	0.99	cps
Chromium	52-2	1047	1183	1143	1125	6.25	cps
Cobalt	59-2	133	83	103	107	23.59	cps
Copper	63-2	277	297	297	290	3.98	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Gadolinium	160-1	0	42	17	19	107.85	cps
Holmium	165-2	3416327	3431778	3401656	3416587	0.44	cps
Holmium	165-1	5895107	5800237	5828113	5841152	0.83	cps
Indium	115-1	4735690	4720521	4791824	4749345	0.79	cps
Indium	115-2	1039972	1044735	1034396	1039701	0.50	cps
Iron	56-2	3656	3434	3656	3582	3.58	cps
Iron	57-2	61	44	106	70	44.89	cps
Lead	206-1	2202532	2183952	2181505	2189329	0.53	cps
Lead	207-1	1989578	1976051	1973871	1979833	0.43	cps
Lead	208-1	8874944	8779635	8793570	8816050	0.58	cps
Lithium	6-1	293602	292877	292437	292972	0.20	cps
Magnesium	24-2	158	92	125	125	26.67	cps
Manganese	55-2	87	73	90	83	10.59	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96529BS	Instrumnet Name :	P7
Client Sample ID :	PB96529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:03:49	DataFile Name :	140CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	133	92	136	33.72	cps
Molybdenum	95-1	42	58	83	61	34.32	cps
Molybdenum	96-1	117	192	75	128	46.27	cps
Molybdenum	97-1	17	75	50	47	61.97	cps
Molybdenum	98-1	75	125	83	94	28.37	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	40	40	47	42	9.12	cps
Phosphorus	31-2	67	75	75	72	6.66	cps
Potassium	39-2	24404	24070	24421	24298	0.81	cps
Rhodium	103-2	2591683	2596967	2575294	2587981	0.44	cps
Rhodium	103-1	4652172	4653908	4858708	4721596	2.51	cps
Scandium	45-1	3716116	3706237	3698250	3706868	0.24	cps
Scandium	45-2	176535	177930	175641	176702	0.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	41	70	59	26.86	cps
Selenium	82-1	121	55	105	94	36.62	cps
Silicon	28-1	477607	476038	477839	477161	0.21	cps
Silver	109-1	25	25	58	36	53.30	cps
Silver	107-1	33	42	8	28	62.46	cps
Sodium	23-2	11071	10079	10196	10449	5.19	cps
Strontium	86-1	767	775	758	767	1.09	cps
Strontium	88-1	308	183	317	269	27.72	cps
Sulfur	34-1	326258	331121	326615	327998	0.83	cps
Terbium	159-1	6227801	6187712	6216111	6210541	0.33	cps
Terbium	159-2	3454765	3473995	3420080	3449613	0.79	cps
Thallium	203-1	42	33	42	39	12.38	cps
Thallium	205-1	75	83	125	94	28.37	cps
Tin	118-1	242	217	308	256	18.54	cps
Titanium	47-1	92	142	125	119	21.31	cps
Uranium	238-1	33	33	25	31	15.74	cps
Vanadium	51-2	17	7	23	16	53.90	cps
Yttrium	89-2	905943	913695	904018	907885	0.56	cps
Yttrium	89-1	5876838	5822575	5881187	5860200	0.56	cps
Zinc	66-2	70	83	97	83	16.00	cps
Zirconium	90-1	433	342	433	403	13.14	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96529BS	Instrumnet Name :	P7
Client Sample ID :	PB96529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:03:49	DataFile Name :	140CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	58	97	43.14	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-01 Instrumnet Name : P7
 Client Sample ID : Q22704GB000445.2F-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:07:23 DataFile Name : 141SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	817	625	681	17.43	cps
Antimony	121-1	408	400	325	378	12.15	cps
Arsenic	75-2	69	94	94	86	17.45	cps
Barium	135-1	25783	25341	25157	25427	1.27	cps
Barium	137-1	44840	43586	44129	44185	1.42	cps
Beryllium	9-1	6	6	22	11	86.55	cps
Bismuth	209-1	3877639	3844185	3810350	3844058	0.88	cps
Bismuth	209-2	2590810	2581404	2605318	2592511	0.46	cps
Boron	10-1	633	700	600	644	7.90	cps
Boron	11-1	3142	3275	3467	3295	4.96	cps
Cadmium	106-1	1600	1684	1417	1567	8.71	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1148	1214	1001	1121	9.72	cps
Calcium	43-1	141008	136843	136642	138164	1.78	cps
Calcium	44-1	2237892	2233687	2213725	2228434	0.58	cps
Chromium	52-2	857	813	863	844	3.21	cps
Cobalt	59-2	297	280	240	272	10.70	cps
Copper	63-2	729224	731191	731773	730729	0.18	cps
Dysprosium	156-2	13	30	7	17	72.11	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	33	67	58	53	32.88	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-2	20	20	27	22	17.33	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Holmium	165-1	6149417	6186570	6158872	6164953	0.31	cps
Holmium	165-2	3551525	3554054	3585106	3563562	0.52	cps
Indium	115-2	1073118	1078946	1095734	1082599	1.08	cps
Indium	115-1	4992197	5008762	5007828	5002929	0.19	cps
Iron	56-2	56782	56560	58212	57185	1.57	cps
Iron	57-2	1500	1339	1528	1456	7.01	cps
Lead	206-1	6052	5985	5651	5896	3.64	cps
Lead	207-1	4807	4501	4568	4625	3.48	cps
Lead	208-1	22692	21947	22202	22280	1.70	cps
Lithium	6-1	307887	307816	306238	307314	0.30	cps
Magnesium	24-2	227828	227097	228028	227651	0.22	cps
Manganese	55-2	17267	16623	17200	17030	2.08	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-01	Instrumnet Name :	P7
Client Sample ID :	Q22704GB000445.2F-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:07:23	DataFile Name :	141SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	300	292	269	17.03	cps
Molybdenum	95-1	175	142	158	158	10.53	cps
Molybdenum	96-1	225	258	200	228	12.85	cps
Molybdenum	97-1	92	142	67	100	38.19	cps
Molybdenum	98-1	308	375	258	314	18.65	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	2457	2454	2457	2456	0.08	cps
Phosphorus	31-2	2550	2692	2784	2675	4.39	cps
Potassium	39-2	123972	121050	124937	123320	1.64	cps
Rhodium	103-2	2664623	2685880	2712084	2687529	0.88	cps
Rhodium	103-1	4909676	4905864	4868391	4894644	0.47	cps
Scandium	45-1	3922658	3893478	3861630	3892589	0.78	cps
Scandium	45-2	184395	184139	185165	184566	0.29	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	72	63	41	59	27.59	cps
Selenium	82-1	41	141	141	108	53.82	cps
Silicon	28-1	3750386	3767264	3725252	3747634	0.56	cps
Silver	109-1	133	125	150	136	9.35	cps
Silver	107-1	175	200	233	203	14.43	cps
Sodium	23-2	2495832	2486717	2534081	2505543	1.00	cps
Strontium	86-1	49310	49528	48249	49029	1.40	cps
Strontium	88-1	412801	412704	413137	412880	0.06	cps
Sulfur	34-1	368312	372150	370174	370212	0.52	cps
Terbium	159-1	6535297	6566992	6486263	6529517	0.62	cps
Terbium	159-2	3585539	3593925	3619214	3599559	0.49	cps
Thallium	203-1	0	25	17	14	91.65	cps
Thallium	205-1	58	92	42	64	39.85	cps
Tin	118-1	175	200	183	186	6.84	cps
Titanium	47-1	592	483	517	531	10.46	cps
Uranium	238-1	200	142	133	158	22.94	cps
Vanadium	51-2	50	77	57	61	22.71	cps
Yttrium	89-2	946697	946887	957320	950301	0.64	cps
Yttrium	89-1	6256671	6173527	6187069	6205755	0.72	cps
Zinc	66-2	58671	59233	58654	58853	0.56	cps
Zirconium	90-1	483	583	525	531	9.47	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-01	Instrumnet Name :	P7
Client Sample ID :	Q22704GB000445.2F-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:07:23	DataFile Name :	141SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	183	147	25.52	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-02 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.1B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:10:57 DataFile Name : 142SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	625	642	653	5.31	cps
Antimony	121-1	308	392	442	381	17.70	cps
Arsenic	75-2	89	100	107	99	9.44	cps
Barium	135-1	26067	25107	25858	25677	1.97	cps
Barium	137-1	44957	43711	43319	43996	1.94	cps
Beryllium	9-1	22	11	39	24	58.08	cps
Bismuth	209-1	3911419	3856024	3850577	3872673	0.87	cps
Bismuth	209-2	2592073	2605126	2619823	2605674	0.53	cps
Boron	10-1	775	633	675	694	10.48	cps
Boron	11-1	3592	3292	3434	3439	4.36	cps
Cadmium	106-1	1650	1667	1300	1539	13.46	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	1184	1194	949	1109	12.52	cps
Calcium	43-1	141623	142445	143161	142410	0.54	cps
Calcium	44-1	2299432	2270877	2269985	2280098	0.73	cps
Chromium	52-2	773	793	763	777	1.97	cps
Cobalt	59-2	200	163	207	190	12.28	cps
Copper	63-2	947277	957261	945256	949931	0.68	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Erbium	164-1	58	50	17	42	52.91	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-2	23	37	27	29	24.03	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Holmium	165-2	3582177	3615340	3624399	3607305	0.62	cps
Holmium	165-1	6323495	6262396	6234960	6273617	0.72	cps
Indium	115-1	5047775	5093430	5050894	5064033	0.50	cps
Indium	115-2	1090520	1092977	1100437	1094645	0.47	cps
Iron	56-2	44791	47734	44352	45626	4.03	cps
Iron	57-2	1161	1167	1222	1183	2.86	cps
Lead	206-1	4957	5068	4946	4990	1.35	cps
Lead	207-1	4379	4084	4568	4343	5.61	cps
Lead	208-1	19450	19017	19767	19412	1.94	cps
Lithium	6-1	313754	309610	307370	310245	1.04	cps
Magnesium	24-2	228043	233933	227915	229963	1.50	cps
Manganese	55-2	10194	10978	10631	10601	3.71	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-02 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.1B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:10:57 DataFile Name : 142SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	200	233	222	8.66	cps
Molybdenum	95-1	208	158	175	181	14.10	cps
Molybdenum	96-1	217	217	358	264	30.99	cps
Molybdenum	97-1	117	158	108	128	20.96	cps
Molybdenum	98-1	342	292	333	322	8.31	cps
Neodymium	150-1	7	0	40	16	137.75	cps
Neodymium	150-2	7	23	7	12	78.69	cps
Nickel	60-2	660	543	590	598	9.82	cps
Phosphorus	31-2	2625	2517	2767	2636	4.76	cps
Potassium	39-2	126123	123745	127082	125650	1.37	cps
Rhodium	103-2	2691694	2707056	2710257	2703002	0.37	cps
Rhodium	103-1	4970482	4930022	4925282	4941929	0.50	cps
Scandium	45-1	3961096	3930589	3913515	3935067	0.61	cps
Scandium	45-2	185590	185562	187904	186352	0.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	69	65	67	2.77	cps
Selenium	82-1	106	63	32	67	54.99	cps
Silicon	28-1	4043612	4008295	3989907	4013938	0.68	cps
Silver	109-1	292	217	233	247	15.93	cps
Silver	107-1	250	242	242	244	1.97	cps
Sodium	23-2	2653935	2683391	2690841	2676056	0.73	cps
Strontium	86-1	48349	49127	49913	49129	1.59	cps
Strontium	88-1	419432	419718	415110	418087	0.62	cps
Sulfur	34-1	372615	369189	367216	369674	0.74	cps
Terbium	159-1	6686321	6660638	6609478	6652145	0.59	cps
Terbium	159-2	3617903	3654662	3657459	3643341	0.61	cps
Thallium	203-1	17	25	67	36	74.18	cps
Thallium	205-1	33	83	83	67	43.31	cps
Tin	118-1	200	183	242	208	14.42	cps
Titanium	47-1	467	926	500	631	40.57	cps
Uranium	238-1	92	117	83	97	17.84	cps
Vanadium	51-2	83	57	70	70	19.04	cps
Yttrium	89-2	954276	959304	958916	957499	0.29	cps
Yttrium	89-1	6327313	6241189	6244920	6271141	0.78	cps
Zinc	66-2	32032	31852	31902	31928	0.29	cps
Zirconium	90-1	542	367	500	469	19.47	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-02	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.1B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:10:57	DataFile Name :	142SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	75	108	30.77	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-03 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.3B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:14:31 DataFile Name : 143SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	325	433	358	18.16	cps
Antimony	121-1	342	442	467	417	15.87	cps
Arsenic	75-2	74	74	78	75	2.84	cps
Barium	135-1	26618	25908	25942	26156	1.53	cps
Barium	137-1	47290	44221	44171	45227	3.95	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	3873880	3803273	3783358	3820170	1.25	cps
Bismuth	209-2	2562361	2592062	2595226	2583217	0.70	cps
Boron	10-1	867	792	1042	900	14.25	cps
Boron	11-1	5084	5026	5393	5168	3.81	cps
Cadmium	106-1	1742	1650	1617	1670	3.88	cps
Cadmium	108-1	92	83	113	96	15.67	cps
Cadmium	111-1	1847	1843	1678	1789	5.38	cps
Calcium	43-1	137543	134952	138619	137038	1.38	cps
Calcium	44-1	2245654	2202686	2197687	2215342	1.19	cps
Chromium	52-2	830	887	830	849	3.85	cps
Cobalt	59-2	530	460	523	504	7.66	cps
Copper	63-2	760703	761909	760971	761194	0.08	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Erbium	164-1	17	8	58	28	96.44	cps
Erbium	164-2	13	23	30	22	37.76	cps
Gadolinium	160-2	40	30	10	27	57.28	cps
Gadolinium	160-1	67	75	25	56	48.22	cps
Holmium	165-2	3552174	3573713	3557994	3561294	0.31	cps
Holmium	165-1	6222759	6133223	6114464	6156815	0.94	cps
Indium	115-1	5080588	5020953	4961336	5020959	1.19	cps
Indium	115-2	1081344	1086559	1090354	1086086	0.42	cps
Iron	56-2	35161	33973	33596	34243	2.39	cps
Iron	57-2	850	867	1033	917	11.06	cps
Lead	206-1	6563	6363	6924	6617	4.30	cps
Lead	207-1	5490	5368	5201	5353	2.71	cps
Lead	208-1	25894	24437	25494	25275	2.98	cps
Lithium	6-1	307704	305190	300086	304327	1.28	cps
Magnesium	24-2	225818	223213	224880	224637	0.59	cps
Manganese	55-2	16589	16640	16523	16584	0.35	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-03	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.3B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:14:31	DataFile Name :	143SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	317	300	317	5.26	cps
Molybdenum	95-1	175	158	150	161	7.90	cps
Molybdenum	96-1	267	192	258	239	17.21	cps
Molybdenum	97-1	125	100	167	131	25.79	cps
Molybdenum	98-1	408	208	200	272	43.33	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	11818	11621	11681	11707	0.86	cps
Phosphorus	31-2	2317	2142	1975	2145	7.97	cps
Potassium	39-2	123670	125787	125830	125096	0.99	cps
Rhodium	103-2	2666501	2689609	2679113	2678408	0.43	cps
Rhodium	103-1	4902292	4863151	4838977	4868140	0.66	cps
Scandium	45-1	3929110	3872764	3862078	3887984	0.93	cps
Scandium	45-2	184412	183939	184132	184161	0.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	78	72	62	37.50	cps
Selenium	82-1	43	65	19	42	55.11	cps
Silicon	28-1	4069896	3400055	4003707	3824552	9.65	cps
Silver	109-1	367	392	300	353	13.43	cps
Silver	107-1	258	350	392	333	20.46	cps
Sodium	23-2	2544390	2568123	2554553	2555688	0.47	cps
Strontium	86-1	50414	49193	47831	49146	2.63	cps
Strontium	88-1	429205	419145	420257	422869	1.30	cps
Sulfur	34-1	365118	365017	366007	365381	0.15	cps
Terbium	159-1	6594459	6595371	6547051	6578960	0.42	cps
Terbium	159-2	3579103	3614936	3602377	3598805	0.51	cps
Thallium	203-1	100	108	117	108	7.69	cps
Thallium	205-1	217	158	175	183	16.39	cps
Tin	118-1	117	250	150	172	40.29	cps
Titanium	47-1	483	542	533	519	6.07	cps
Uranium	238-1	125	75	100	100	25.00	cps
Vanadium	51-2	97	77	80	84	12.69	cps
Yttrium	89-2	951887	955058	950269	952405	0.26	cps
Yttrium	89-1	6234454	6148304	6193469	6192076	0.70	cps
Zinc	66-2	432024	435290	435555	434289	0.45	cps
Zirconium	90-1	383	458	458	433	9.99	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-03	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.3B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:14:31	DataFile Name :	143SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	150	125	103	59.77	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:18:05	DataFile Name :	144CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	108	58	75.59	cps
Antimony	121-1	83	58	83	75	19.24	cps
Arsenic	75-2	2	7	11	7	68.65	cps
Barium	135-1	33	83	25	47	66.82	cps
Barium	137-1	125	150	150	142	10.19	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	3697065	3662423	3660926	3673471	0.56	cps
Bismuth	209-2	2474569	2488922	2495270	2486254	0.43	cps
Boron	10-1	67	42	17	42	60.00	cps
Boron	11-1	358	300	317	325	9.24	cps
Cadmium	106-1	1475	1525	1600	1533	4.10	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Cadmium	111-1	1033	1059	1114	1069	3.90	cps
Calcium	43-1	250	167	250	222	21.65	cps
Calcium	44-1	12005	12106	11797	11969	1.31	cps
Chromium	52-2	1167	1130	1240	1179	4.75	cps
Cobalt	59-2	153	113	127	131	15.53	cps
Copper	63-2	333	447	403	394	14.50	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Holmium	165-2	3413124	3437565	3413152	3421280	0.41	cps
Holmium	165-1	5839772	5759485	5790849	5796702	0.70	cps
Indium	115-1	4724621	4976876	4673714	4791737	3.39	cps
Indium	115-2	1027957	1039295	1037002	1034751	0.58	cps
Iron	56-2	3723	3806	3984	3838	3.48	cps
Iron	57-2	117	67	106	96	27.26	cps
Lead	206-1	2184071	2183029	2158422	2175174	0.67	cps
Lead	207-1	1972539	1958987	1949071	1960199	0.60	cps
Lead	208-1	8808802	8738997	8687580	8745127	0.70	cps
Lithium	6-1	284543	284791	284441	284592	0.06	cps
Magnesium	24-2	183	233	192	203	13.21	cps
Manganese	55-2	137	123	110	123	10.81	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:18:05	DataFile Name :	144CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	175	208	214	19.61	cps
Molybdenum	95-1	125	83	142	117	25.75	cps
Molybdenum	96-1	133	117	83	111	22.91	cps
Molybdenum	97-1	117	8	83	69	79.90	cps
Molybdenum	98-1	108	142	158	136	18.70	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	47	53	51	7.52	cps
Phosphorus	31-2	75	67	158	100	50.69	cps
Potassium	39-2	24972	25339	23912	24741	3.00	cps
Rhodium	103-2	2573616	2586528	2578436	2579527	0.25	cps
Rhodium	103-1	4644849	4794907	4836653	4758803	2.12	cps
Scandium	45-1	3713362	3655598	3640692	3669884	1.05	cps
Scandium	45-2	175077	177238	176215	176177	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	72	74	70	8.53	cps
Selenium	82-1	132	-62	5	25	390.46	cps
Silicon	28-1	474971	481179	477555	477902	0.65	cps
Silver	109-1	25	50	0	25	100.00	cps
Silver	107-1	42	42	33	39	12.38	cps
Sodium	23-2	10479	11146	10521	10715	3.49	cps
Strontium	86-1	808	758	842	803	5.23	cps
Strontium	88-1	542	425	433	467	13.95	cps
Sulfur	34-1	326309	323023	320477	323270	0.90	cps
Terbium	159-1	6231789	6138902	6133776	6168156	0.89	cps
Terbium	159-2	3424603	3447564	3443396	3438521	0.36	cps
Thallium	203-1	33	50	33	39	24.75	cps
Thallium	205-1	133	108	92	111	18.88	cps
Tin	118-1	217	267	233	239	10.66	cps
Titanium	47-1	67	100	142	103	36.56	cps
Uranium	238-1	33	17	25	25	33.32	cps
Vanadium	51-2	7	13	0	7	99.98	cps
Yttrium	89-2	901759	910413	907056	906409	0.48	cps
Yttrium	89-1	5910899	5780937	5836034	5842623	1.12	cps
Zinc	66-2	133	140	130	134	3.79	cps
Zirconium	90-1	350	308	358	339	7.90	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:18:05	DataFile Name :	144CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	33	58	56	37.75	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P7
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:21:40 DataFile Name : 145CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	42	33	25.01	cps
Antimony	121-1	83	50	50	61	31.50	cps
Arsenic	75-2	2	11	4	6	88.24	cps
Barium	135-1	25	33	25	28	17.31	cps
Barium	137-1	50	25	42	39	32.73	cps
Beryllium	9-1	6	17	22	15	57.25	cps
Bismuth	209-1	3689888	3636564	3648619	3658357	0.76	cps
Bismuth	209-2	2462844	2484903	2461751	2469833	0.53	cps
Boron	10-1	33	67	42	47	36.74	cps
Boron	11-1	233	258	208	233	10.72	cps
Cadmium	106-1	1592	1659	1617	1622	2.08	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1117	1158	1126	1134	1.91	cps
Calcium	43-1	142	100	167	136	24.74	cps
Calcium	44-1	9987	9587	9804	9793	2.05	cps
Chromium	52-2	1020	1207	1157	1128	8.57	cps
Cobalt	59-2	100	123	80	101	21.45	cps
Copper	63-2	220	200	227	216	6.44	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	0	25	42	22	94.38	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Holmium	165-2	3379653	3419425	3390117	3396398	0.61	cps
Holmium	165-1	5899349	5862992	5866660	5876334	0.34	cps
Indium	115-1	4758690	4750198	4964272	4824386	2.51	cps
Indium	115-2	1032014	1034332	1034689	1033678	0.14	cps
Iron	56-2	3478	3206	3489	3391	4.73	cps
Iron	57-2	72	67	50	63	18.37	cps
Lead	206-1	644	533	483	554	14.89	cps
Lead	207-1	522	583	506	537	7.63	cps
Lead	208-1	2584	2406	2283	2424	6.22	cps
Lithium	6-1	281824	281356	283974	282385	0.49	cps
Magnesium	24-2	167	92	133	131	28.78	cps
Manganese	55-2	103	60	73	79	28.14	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:21:40	DataFile Name :	145CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	117	183	136	30.20	cps
Molybdenum	95-1	42	17	42	33	43.30	cps
Molybdenum	96-1	83	50	50	61	31.50	cps
Molybdenum	97-1	42	50	33	42	20.00	cps
Molybdenum	98-1	17	42	33	31	41.66	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	47	47	46	4.23	cps
Phosphorus	31-2	108	125	92	108	15.39	cps
Potassium	39-2	23870	23978	24705	24184	1.88	cps
Rhodium	103-2	2561784	2586534	2575990	2574769	0.48	cps
Rhodium	103-1	4629065	4615060	4813764	4685963	2.37	cps
Scandium	45-1	3719583	3672644	3673621	3688616	0.73	cps
Scandium	45-2	175445	174244	175432	175040	0.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	52	52	64	33.31	cps
Selenium	82-1	113	98	88	100	12.51	cps
Silicon	28-1	476654	476101	480721	477825	0.53	cps
Silver	109-1	17	67	25	36	74.18	cps
Silver	107-1	8	33	42	28	62.46	cps
Sodium	23-2	10145	10446	10195	10262	1.57	cps
Strontium	86-1	792	758	742	764	3.33	cps
Strontium	88-1	92	117	125	111	15.61	cps
Sulfur	34-1	325904	318407	322350	322220	1.16	cps
Terbium	159-1	6216576	6223553	6214771	6218300	0.07	cps
Terbium	159-2	3424100	3449448	3430290	3434612	0.38	cps
Thallium	203-1	25	17	17	19	24.73	cps
Thallium	205-1	17	50	150	72	96.08	cps
Tin	118-1	283	258	242	261	8.03	cps
Titanium	47-1	67	67	92	75	19.24	cps
Uranium	238-1	33	17	17	22	43.28	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-2	902767	904535	908832	905378	0.34	cps
Yttrium	89-1	5790879	5776156	5828762	5798599	0.47	cps
Zinc	66-2	63	53	53	57	10.19	cps
Zirconium	90-1	317	333	433	361	17.47	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:21:40	DataFile Name :	145CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	58	86	33.98	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-04 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.4B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:25:15 DataFile Name : 146SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	433	458	456	4.60	cps
Antimony	121-1	433	508	550	497	11.89	cps
Arsenic	75-2	74	78	107	86	21.14	cps
Barium	135-1	27486	27436	26326	27083	2.42	cps
Barium	137-1	45108	46796	45693	45866	1.87	cps
Beryllium	9-1	22	33	11	22	50.00	cps
Bismuth	209-1	3927097	3866363	3881718	3891726	0.81	cps
Bismuth	209-2	2601035	2628122	2625270	2618142	0.57	cps
Boron	10-1	692	742	650	694	6.61	cps
Boron	11-1	3501	3476	3576	3517	1.48	cps
Cadmium	106-1	1533	1592	1600	1575	2.31	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Cadmium	111-1	1119	1128	1155	1134	1.65	cps
Calcium	43-1	144871	145221	141042	143711	1.61	cps
Calcium	44-1	2330947	2293386	2284736	2303023	1.07	cps
Chromium	52-2	907	760	840	836	8.79	cps
Cobalt	59-2	227	147	173	182	22.35	cps
Copper	63-2	727780	736631	735963	733458	0.67	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-2	13	30	37	27	45.08	cps
Gadolinium	160-1	92	50	83	75	29.40	cps
Holmium	165-2	3605215	3640306	3622720	3622747	0.48	cps
Holmium	165-1	6394069	6258431	6240166	6297555	1.34	cps
Indium	115-1	5164623	5088644	5081939	5111735	0.90	cps
Indium	115-2	1099691	1100845	1102712	1101083	0.14	cps
Iron	56-2	41331	40991	42096	41473	1.36	cps
Iron	57-2	1056	906	950	970	7.94	cps
Lead	206-1	6613	6341	6441	6465	2.13	cps
Lead	207-1	5474	5368	5262	5368	1.97	cps
Lead	208-1	24671	24832	24465	24656	0.75	cps
Lithium	6-1	310279	303970	302170	305473	1.39	cps
Magnesium	24-2	233821	231301	230067	231729	0.83	cps
Manganese	55-2	11568	11231	11278	11359	1.61	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-04 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.4B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:25:15 DataFile Name : 146SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	225	267	264	14.24	cps
Molybdenum	95-1	175	200	192	189	6.74	cps
Molybdenum	96-1	292	258	183	244	22.70	cps
Molybdenum	97-1	100	125	100	108	13.33	cps
Molybdenum	98-1	375	275	200	283	30.99	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	1060	1013	1107	1060	4.40	cps
Phosphorus	31-2	3017	2709	2634	2786	7.29	cps
Potassium	39-2	126519	126124	125148	125930	0.56	cps
Rhodium	103-2	2710535	2740911	2719849	2723765	0.57	cps
Rhodium	103-1	5025994	4938456	4970086	4978179	0.89	cps
Scandium	45-1	3970322	3919717	3915172	3935070	0.78	cps
Scandium	45-2	186575	186228	186921	186575	0.19	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	65	61	70	65	7.12	cps
Selenium	82-1	119	80	142	114	27.73	cps
Silicon	28-1	3845436	3824130	3803961	3824509	0.54	cps
Silver	109-1	125	183	200	169	23.24	cps
Silver	107-1	200	158	167	175	12.60	cps
Sodium	23-2	2589582	2571394	2570548	2577175	0.42	cps
Strontium	86-1	51259	48809	50748	50272	2.57	cps
Strontium	88-1	441125	422195	430640	431320	2.20	cps
Sulfur	34-1	362646	362726	361697	362356	0.16	cps
Terbium	159-1	6710528	6682148	6654693	6682456	0.42	cps
Terbium	159-2	3645145	3662487	3653143	3653592	0.24	cps
Thallium	203-1	25	0	25	17	86.60	cps
Thallium	205-1	58	50	75	61	20.83	cps
Tin	118-1	167	150	167	161	5.97	cps
Titanium	47-1	558	508	550	539	4.97	cps
Uranium	238-1	108	158	108	125	23.09	cps
Vanadium	51-2	73	43	60	59	25.53	cps
Yttrium	89-2	957846	962684	964560	961697	0.36	cps
Yttrium	89-1	6317166	6262957	6244797	6274973	0.60	cps
Zinc	66-2	46026	45384	44986	45465	1.15	cps
Zirconium	90-1	492	333	458	428	19.51	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-04	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.4B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:25:15	DataFile Name :	146SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	225	136	59.48	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-05 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.5B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:28:50 DataFile Name : 147SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	608	383	492	22.93	cps
Antimony	121-1	358	442	400	400	10.42	cps
Arsenic	75-2	115	69	83	89	26.60	cps
Barium	135-1	25583	25082	24639	25101	1.88	cps
Barium	137-1	44229	42574	43611	43472	1.92	cps
Beryllium	9-1	0	17	11	9	91.66	cps
Bismuth	209-1	3836126	3813171	3813244	3820847	0.35	cps
Bismuth	209-2	2554974	2565444	2566598	2562339	0.25	cps
Boron	10-1	650	650	775	692	10.43	cps
Boron	11-1	3200	3434	3567	3401	5.46	cps
Cadmium	106-1	1575	1617	1450	1547	5.61	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Cadmium	111-1	1122	1141	1028	1097	5.53	cps
Calcium	43-1	139822	135667	137569	137686	1.51	cps
Calcium	44-1	2235240	2206311	2203101	2214884	0.80	cps
Chromium	52-2	797	817	887	833	5.67	cps
Cobalt	59-2	210	190	237	212	11.03	cps
Copper	63-2	967034	978618	974249	973300	0.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Erbium	164-1	25	25	92	47	81.51	cps
Erbium	164-2	20	33	7	20	66.65	cps
Gadolinium	160-2	23	27	37	29	24.03	cps
Gadolinium	160-1	33	58	33	42	34.65	cps
Holmium	165-2	3541724	3541775	3562261	3548587	0.33	cps
Holmium	165-1	6123621	6135872	6100086	6119860	0.30	cps
Indium	115-1	5047172	5007245	4993188	5015868	0.56	cps
Indium	115-2	1076199	1078594	1079673	1078156	0.16	cps
Iron	56-2	59900	59460	60148	59836	0.58	cps
Iron	57-2	1639	1533	1934	1702	12.20	cps
Lead	206-1	5651	5229	5018	5299	6.09	cps
Lead	207-1	4456	4229	4379	4355	2.66	cps
Lead	208-1	21107	19539	20118	20255	3.91	cps
Lithium	6-1	298362	293515	297571	296482	0.88	cps
Magnesium	24-2	225480	224433	225869	225261	0.33	cps
Manganese	55-2	11318	11805	12035	11719	3.12	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-05	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.5B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:28:50	DataFile Name :	147SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	233	258	247	5.15	cps
Molybdenum	95-1	183	158	217	186	15.73	cps
Molybdenum	96-1	258	183	258	233	18.56	cps
Molybdenum	97-1	75	67	175	106	57.11	cps
Molybdenum	98-1	292	308	292	297	3.24	cps
Neodymium	150-1	20	53	13	29	74.20	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1397	1440	1483	1440	3.01	cps
Phosphorus	31-2	2517	2409	2700	2542	5.80	cps
Potassium	39-2	123056	122553	122730	122780	0.21	cps
Rhodium	103-2	2653609	2661045	2684947	2666533	0.61	cps
Rhodium	103-1	4888784	4854277	4919176	4887412	0.66	cps
Scandium	45-1	3897065	3858068	3862620	3872584	0.55	cps
Scandium	45-2	185245	181828	183330	183467	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	56	59	62	12.49	cps
Selenium	82-1	-11	68	14	24	170.90	cps
Silicon	28-1	3962342	3920310	3920708	3934453	0.61	cps
Silver	109-1	175	200	233	203	14.43	cps
Silver	107-1	175	192	192	186	5.17	cps
Sodium	23-2	2561912	2552978	2557653	2557514	0.17	cps
Strontium	86-1	47563	47663	48056	47761	0.55	cps
Strontium	88-1	414357	414371	413983	414237	0.05	cps
Sulfur	34-1	365594	361415	364216	363741	0.59	cps
Terbium	159-1	6619923	6515190	6577669	6570927	0.80	cps
Terbium	159-2	3560328	3571502	3592271	3574700	0.45	cps
Thallium	203-1	0	17	42	19	107.85	cps
Thallium	205-1	67	67	33	56	34.65	cps
Tin	118-1	175	233	150	186	22.98	cps
Titanium	47-1	517	508	575	533	6.81	cps
Uranium	238-1	200	167	142	169	17.27	cps
Vanadium	51-2	67	90	87	81	15.56	cps
Yttrium	89-2	948545	944997	945619	946387	0.20	cps
Yttrium	89-1	6135484	6125083	6157124	6139230	0.27	cps
Zinc	66-2	36132	35811	35727	35890	0.59	cps
Zirconium	90-1	608	492	408	503	19.98	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-05	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.5B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:28:50	DataFile Name :	147SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	133	106	27.73	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-06 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.6B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:32:24 DataFile Name : 148SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	508	450	500	9.28	cps
Antimony	121-1	433	392	492	439	11.45	cps
Arsenic	75-2	100	89	117	102	13.73	cps
Barium	135-1	23654	24347	24556	24186	1.95	cps
Barium	137-1	42173	43302	41597	42357	2.05	cps
Beryllium	9-1	22	0	17	13	89.21	cps
Bismuth	209-1	3833293	3843599	3784166	3820353	0.83	cps
Bismuth	209-2	2555298	2571735	2593682	2573571	0.75	cps
Boron	10-1	917	792	825	845	7.67	cps
Boron	11-1	4801	4376	3926	4367	10.02	cps
Cadmium	106-1	1709	1442	1792	1647	11.10	cps
Cadmium	108-1	0	25	8	11	114.58	cps
Cadmium	111-1	1238	1021	1278	1179	11.72	cps
Calcium	43-1	137652	138485	137853	137997	0.32	cps
Calcium	44-1	2230140	2230127	2206695	2222321	0.61	cps
Chromium	52-2	787	867	937	863	8.69	cps
Cobalt	59-2	217	227	183	209	10.86	cps
Copper	63-2	843226	838604	848905	843578	0.61	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Erbium	164-1	58	25	25	36	53.30	cps
Erbium	164-2	20	30	30	27	21.65	cps
Gadolinium	160-2	27	23	17	22	22.91	cps
Gadolinium	160-1	108	8	83	67	78.07	cps
Holmium	165-2	3532380	3543724	3589581	3555228	0.85	cps
Holmium	165-1	6205205	6192788	6144225	6180739	0.52	cps
Indium	115-1	5030583	5035801	4971249	5012544	0.72	cps
Indium	115-2	1080206	1083189	1090280	1084558	0.48	cps
Iron	56-2	63392	61888	63120	62800	1.28	cps
Iron	57-2	1356	1450	1517	1441	5.62	cps
Lead	206-1	4356	4245	4129	4243	2.69	cps
Lead	207-1	3606	3740	3667	3671	1.82	cps
Lead	208-1	16482	16916	16126	16508	2.39	cps
Lithium	6-1	295259	297234	293564	295352	0.62	cps
Magnesium	24-2	224719	224365	227796	225627	0.84	cps
Manganese	55-2	16967	16756	16590	16771	1.13	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-06	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.6B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:32:24	DataFile Name :	148SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	217	200	206	4.68	cps
Molybdenum	95-1	158	117	133	136	15.41	cps
Molybdenum	96-1	242	175	300	239	26.19	cps
Molybdenum	97-1	133	117	133	128	7.53	cps
Molybdenum	98-1	242	233	408	294	33.53	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	17	17	10	14	26.66	cps
Nickel	60-2	1713	1683	1810	1736	3.81	cps
Phosphorus	31-2	2500	2659	2700	2620	4.03	cps
Potassium	39-2	121654	126091	123880	123875	1.79	cps
Rhodium	103-2	2644176	2670268	2696236	2670227	0.97	cps
Rhodium	103-1	4895327	4879494	4811726	4862182	0.91	cps
Scandium	45-1	3895131	3893824	3846334	3878430	0.72	cps
Scandium	45-2	182667	181948	184638	183084	0.76	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	56	85	59	67	24.22	cps
Selenium	82-1	98	33	20	51	82.91	cps
Silicon	28-1	3880707	3833470	3786371	3833516	1.23	cps
Silver	109-1	108	175	133	139	24.25	cps
Silver	107-1	167	167	208	181	13.32	cps
Sodium	23-2	2516293	2525730	2550504	2530842	0.70	cps
Strontium	86-1	48801	48006	46844	47884	2.06	cps
Strontium	88-1	417345	412234	408847	412809	1.04	cps
Sulfur	34-1	361320	362933	362073	362108	0.22	cps
Terbium	159-1	6627380	6581579	6572832	6593930	0.44	cps
Terbium	159-2	3559577	3572078	3620524	3584059	0.90	cps
Thallium	203-1	8	42	8	19	99.00	cps
Thallium	205-1	83	67	58	69	18.33	cps
Tin	118-1	208	225	150	194	20.25	cps
Titanium	47-1	608	617	625	617	1.35	cps
Uranium	238-1	183	158	133	158	15.79	cps
Vanadium	51-2	100	97	103	100	3.33	cps
Yttrium	89-2	942220	951021	952560	948600	0.59	cps
Yttrium	89-1	6169361	6217930	6100899	6162730	0.95	cps
Zinc	66-2	38130	37518	39049	38232	2.02	cps
Zirconium	90-1	400	517	292	403	27.94	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-06	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.6B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:32:24	DataFile Name :	148SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	67	100	30.05	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-07 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.7B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:35:58 DataFile Name : 149SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1134	1025	983	1047	7.40	cps
Antimony	121-1	317	400	333	350	12.60	cps
Arsenic	75-2	76	80	89	81	8.19	cps
Barium	135-1	25098	24998	25508	25202	1.07	cps
Barium	137-1	44163	43035	42809	43336	1.67	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	3844586	3833760	3812008	3830118	0.43	cps
Bismuth	209-2	2575794	2573913	2593902	2581203	0.43	cps
Boron	10-1	583	617	575	592	3.73	cps
Boron	11-1	3426	3434	3467	3442	0.64	cps
Cadmium	106-1	1475	1575	1617	1556	4.68	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	1039	1101	1147	1096	4.92	cps
Calcium	43-1	138688	141873	139350	139970	1.20	cps
Calcium	44-1	2260530	2253579	2218985	2244365	0.99	cps
Chromium	52-2	683	800	817	767	9.48	cps
Cobalt	59-2	217	197	240	218	9.96	cps
Copper	63-2	918377	921861	927311	922516	0.49	cps
Dysprosium	156-2	13	27	27	22	34.66	cps
Dysprosium	156-1	67	50	67	61	15.75	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	30	27	47	34	31.11	cps
Gadolinium	160-2	17	53	23	31	62.77	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Holmium	165-2	3546968	3550815	3582741	3560174	0.55	cps
Holmium	165-1	6261046	6196324	6128469	6195280	1.07	cps
Indium	115-1	5064458	5017350	5038198	5040002	0.47	cps
Indium	115-2	1080339	1084989	1086049	1083792	0.28	cps
Iron	56-2	111630	110849	110468	110982	0.53	cps
Iron	57-2	2506	2617	3073	2732	10.99	cps
Lead	206-1	6919	6902	7047	6956	1.14	cps
Lead	207-1	5435	5601	5524	5520	1.51	cps
Lead	208-1	26211	26049	26233	26164	0.38	cps
Lithium	6-1	296838	298742	293575	296385	0.88	cps
Magnesium	24-2	224819	225735	225623	225392	0.22	cps
Manganese	55-2	43671	44227	44280	44059	0.77	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-07	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.7B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:35:58	DataFile Name :	149SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	300	317	294	8.65	cps
Molybdenum	95-1	167	142	117	142	17.65	cps
Molybdenum	96-1	250	175	258	228	20.15	cps
Molybdenum	97-1	92	108	83	94	13.48	cps
Molybdenum	98-1	225	250	242	239	5.33	cps
Neodymium	150-1	47	67	33	49	34.32	cps
Neodymium	150-2	30	20	27	26	19.92	cps
Nickel	60-2	443	357	433	411	11.53	cps
Phosphorus	31-2	2917	3134	2850	2967	4.99	cps
Potassium	39-2	122452	122731	124763	123315	1.02	cps
Rhodium	103-2	2652451	2685452	2677291	2671732	0.64	cps
Rhodium	103-1	4920532	4886297	4904806	4903878	0.35	cps
Scandium	45-1	3917492	3900233	3865385	3894370	0.68	cps
Scandium	45-2	183973	184733	183494	184067	0.34	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	70	69	43	60	25.68	cps
Selenium	82-1	158	66	118	114	40.55	cps
Silicon	28-1	3833637	3786083	3781614	3800445	0.76	cps
Silver	109-1	142	133	142	139	3.46	cps
Silver	107-1	200	167	158	175	12.60	cps
Sodium	23-2	2503229	2492302	2512383	2502638	0.40	cps
Strontium	86-1	48876	47714	48449	48346	1.22	cps
Strontium	88-1	420250	413121	415764	416378	0.87	cps
Sulfur	34-1	363012	361047	357914	360658	0.71	cps
Terbium	159-1	6589613	6635417	6527043	6584024	0.83	cps
Terbium	159-2	3566629	3580807	3628755	3592064	0.91	cps
Thallium	203-1	58	8	42	36	70.51	cps
Thallium	205-1	83	58	75	72	17.62	cps
Tin	118-1	200	175	150	175	14.28	cps
Titanium	47-1	617	658	708	661	6.94	cps
Uranium	238-1	283	208	258	250	15.28	cps
Vanadium	51-2	103	93	110	102	8.20	cps
Yttrium	89-2	949721	953030	949756	950836	0.20	cps
Yttrium	89-1	6273199	6163659	6172998	6203285	0.98	cps
Zinc	66-2	3817	3784	4054	3885	3.79	cps
Zirconium	90-1	400	483	425	436	9.81	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-07	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.7B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:35:58	DataFile Name :	149SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	158	103	49.54	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-08 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.8B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:39:32 DataFile Name : 150SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	483	483	461	8.34	cps
Antimony	121-1	1133	1192	1275	1200	5.93	cps
Arsenic	75-2	81	80	91	84	7.09	cps
Barium	135-1	25190	24931	25232	25118	0.65	cps
Barium	137-1	42967	42466	42767	42733	0.59	cps
Beryllium	9-1	11	0	22	11	100.00	cps
Bismuth	209-1	3797090	3785047	3766090	3782742	0.41	cps
Bismuth	209-2	2561353	2557353	2565424	2561377	0.16	cps
Boron	10-1	558	542	692	597	13.77	cps
Boron	11-1	3401	3384	3609	3464	3.62	cps
Cadmium	106-1	1533	1609	1659	1600	3.93	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Cadmium	111-1	1059	1137	1159	1118	4.70	cps
Calcium	43-1	136140	138461	134600	136400	1.42	cps
Calcium	44-1	2197681	2191100	2174123	2187635	0.56	cps
Chromium	52-2	823	887	843	851	3.80	cps
Cobalt	59-2	127	147	137	137	7.32	cps
Copper	63-2	863498	864626	859014	862379	0.34	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-2	20	33	30	28	24.98	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Holmium	165-2	3532375	3537928	3555280	3541861	0.34	cps
Holmium	165-1	6144028	6095108	6076120	6105085	0.57	cps
Indium	115-1	4961078	4981925	4937753	4960252	0.45	cps
Indium	115-2	1071140	1069957	1080927	1074008	0.56	cps
Iron	56-2	43894	44551	43610	44018	1.10	cps
Iron	57-2	1056	1117	1167	1113	5.00	cps
Lead	206-1	2011	1934	2034	1993	2.64	cps
Lead	207-1	1556	1572	1483	1537	3.07	cps
Lead	208-1	7773	7395	7251	7473	3.61	cps
Lithium	6-1	291226	292449	289045	290907	0.59	cps
Magnesium	24-2	221725	220196	223351	221757	0.71	cps
Manganese	55-2	10911	11441	11181	11178	2.37	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-08 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.8B-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:39:32 DataFile Name : 150SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	225	258	278	23.30	cps
Molybdenum	95-1	175	117	150	147	19.88	cps
Molybdenum	96-1	242	258	192	231	15.05	cps
Molybdenum	97-1	133	142	125	133	6.25	cps
Molybdenum	98-1	375	192	300	289	31.91	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	737	777	790	768	3.62	cps
Phosphorus	31-2	2900	2442	2475	2606	9.81	cps
Potassium	39-2	122779	120906	121729	121805	0.77	cps
Rhodium	103-2	2661515	2659005	2665865	2662129	0.13	cps
Rhodium	103-1	4884916	4901395	4801919	4862743	1.10	cps
Scandium	45-1	3855552	3845575	3824298	3841808	0.42	cps
Scandium	45-2	184030	181810	182022	182621	0.67	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	78	54	59	64	19.83	cps
Selenium	82-1	22	38	-70	-4	-1590.62	cps
Silicon	28-1	3809532	3784975	3801339	3798615	0.33	cps
Silver	109-1	183	142	150	158	13.92	cps
Silver	107-1	200	167	133	167	20.00	cps
Sodium	23-2	2545408	2528321	2528189	2533973	0.39	cps
Strontium	86-1	48642	47538	46844	47674	1.90	cps
Strontium	88-1	408641	404422	405662	406242	0.53	cps
Sulfur	34-1	368829	361984	367093	365969	0.97	cps
Terbium	159-1	6534122	6524315	6492465	6516967	0.33	cps
Terbium	159-2	3590830	3572221	3594691	3585914	0.34	cps
Thallium	203-1	33	33	25	31	15.74	cps
Thallium	205-1	92	25	67	61	55.11	cps
Tin	118-1	233	192	258	228	14.79	cps
Titanium	47-1	458	508	583	517	12.18	cps
Uranium	238-1	92	142	150	128	24.69	cps
Vanadium	51-2	70	67	73	70	4.76	cps
Yttrium	89-2	946526	944451	949564	946847	0.27	cps
Yttrium	89-1	6133822	6195936	6119443	6149733	0.66	cps
Zinc	66-2	51608	51103	52243	51651	1.11	cps
Zirconium	90-1	358	433	375	389	10.13	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-08	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.8B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:39:32	DataFile Name :	150SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	100	75	75	33.33	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-09 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.1F-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:43:07 DataFile Name : 151SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	650	442	542	19.28	cps
Antimony	121-1	600	767	608	658	14.27	cps
Arsenic	75-2	87	104	76	89	15.73	cps
Barium	135-1	25524	25057	24856	25146	1.36	cps
Barium	137-1	44731	43452	43251	43812	1.83	cps
Beryllium	9-1	11	0	33	15	114.56	cps
Bismuth	209-1	3849439	3814482	3813167	3825696	0.54	cps
Bismuth	209-2	2560524	2589179	2578900	2576201	0.56	cps
Boron	10-1	792	533	608	644	20.62	cps
Boron	11-1	3584	3409	3459	3484	2.59	cps
Cadmium	106-1	1717	1717	1684	1706	1.13	cps
Cadmium	108-1	13	17	38	22	60.27	cps
Cadmium	111-1	1372	1340	1286	1333	3.29	cps
Calcium	43-1	139519	137610	138096	138408	0.72	cps
Calcium	44-1	2236596	2241668	2228216	2235494	0.30	cps
Chromium	52-2	700	810	823	778	8.70	cps
Cobalt	59-2	250	233	247	243	3.62	cps
Copper	63-2	770303	773567	769289	771053	0.29	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	3	43	17	21	96.48	cps
Gadolinium	160-2	37	50	33	40	22.05	cps
Gadolinium	160-1	33	42	75	50	44.10	cps
Holmium	165-2	3537152	3579721	3562153	3559676	0.60	cps
Holmium	165-1	6200960	6151619	6077164	6143248	1.01	cps
Indium	115-1	4984701	5044099	5040990	5023264	0.67	cps
Indium	115-2	1073614	1084912	1082864	1080464	0.56	cps
Iron	56-2	53828	51454	51967	52416	2.38	cps
Iron	57-2	1183	1522	1311	1339	12.79	cps
Lead	206-1	16294	17078	16105	16492	3.13	cps
Lead	207-1	14169	14013	13535	13906	2.38	cps
Lead	208-1	65175	63537	64062	64258	1.30	cps
Lithium	6-1	301958	298273	300271	300167	0.61	cps
Magnesium	24-2	224719	228473	227401	226864	0.85	cps
Manganese	55-2	14691	14604	14914	14736	1.09	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-09	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.1F-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:43:07	DataFile Name :	151SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	308	317	300	7.35	cps
Molybdenum	95-1	167	250	158	192	26.45	cps
Molybdenum	96-1	292	275	250	272	7.70	cps
Molybdenum	97-1	100	217	100	139	48.50	cps
Molybdenum	98-1	300	300	317	306	3.15	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	16243	16186	16243	16224	0.20	cps
Phosphorus	31-2	2559	2617	2434	2536	3.69	cps
Potassium	39-2	122326	122392	124055	122925	0.80	cps
Rhodium	103-2	2683060	2687592	2687799	2686151	0.10	cps
Rhodium	103-1	4903146	4892267	4875653	4890355	0.28	cps
Scandium	45-1	3906512	3891893	3898824	3899076	0.19	cps
Scandium	45-2	184196	183694	183541	183810	0.19	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	59	54	46	53	12.25	cps
Selenium	82-1	100	156	25	94	69.97	cps
Silicon	28-1	3940062	3883353	3863549	3895655	1.02	cps
Silver	109-1	267	117	200	194	38.65	cps
Silver	107-1	208	267	217	231	13.68	cps
Sodium	23-2	2591623	2577323	2587115	2585354	0.28	cps
Strontium	86-1	48825	49503	48801	49043	0.81	cps
Strontium	88-1	413868	414493	413835	414066	0.09	cps
Sulfur	34-1	370273	371528	368772	370191	0.37	cps
Terbium	159-1	6559029	6584483	6536198	6559903	0.37	cps
Terbium	159-2	3565855	3568635	3599341	3577943	0.52	cps
Thallium	203-1	0	33	50	28	91.65	cps
Thallium	205-1	58	25	42	42	40.00	cps
Tin	118-1	500	500	517	506	1.90	cps
Titanium	47-1	792	500	567	620	24.68	cps
Uranium	238-1	167	108	142	139	21.07	cps
Vanadium	51-2	63	73	130	89	40.45	cps
Yttrium	89-2	946879	954258	954480	951872	0.45	cps
Yttrium	89-1	6155083	6154168	6197748	6169000	0.40	cps
Zinc	66-2	79099	80292	80312	79901	0.87	cps
Zirconium	90-1	508	475	350	444	18.78	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-09	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.1F-20	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:43:07	DataFile Name :	151SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	125	119	8.06	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-10 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.2F-21 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:46:41 DataFile Name : 152SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	467	608	597	21.01	cps
Antimony	121-1	475	508	575	519	9.80	cps
Arsenic	75-2	93	102	80	91	12.22	cps
Barium	135-1	26109	26050	25741	25967	0.76	cps
Barium	137-1	45317	44205	44180	44567	1.46	cps
Beryllium	9-1	17	22	17	19	17.30	cps
Bismuth	209-1	3817950	3787398	3775015	3793455	0.58	cps
Bismuth	209-2	2570959	2563689	2585249	2573299	0.43	cps
Boron	10-1	633	617	492	581	13.34	cps
Boron	11-1	3442	3217	3034	3231	6.33	cps
Cadmium	106-1	1550	1450	1617	1539	5.45	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Cadmium	111-1	1136	1088	1171	1132	3.68	cps
Calcium	43-1	136979	136550	137551	137026	0.37	cps
Calcium	44-1	2221547	2197518	2186071	2201712	0.82	cps
Chromium	52-2	837	867	880	861	2.58	cps
Cobalt	59-2	353	303	337	331	7.69	cps
Copper	63-2	738908	733237	742415	738187	0.63	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Dysprosium	156-1	42	58	8	36	70.51	cps
Erbium	164-1	92	50	42	61	43.83	cps
Erbium	164-2	43	17	27	29	46.62	cps
Gadolinium	160-2	30	23	40	31	26.97	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Holmium	165-2	3556502	3563045	3574588	3564712	0.26	cps
Holmium	165-1	6094321	6124624	6110669	6109871	0.25	cps
Indium	115-1	5051731	4985837	5007860	5015143	0.67	cps
Indium	115-2	1087782	1078010	1086629	1084141	0.49	cps
Iron	56-2	58159	51156	53422	54246	6.59	cps
Iron	57-2	1267	1139	1178	1195	5.48	cps
Lead	206-1	10449	10599	10282	10443	1.52	cps
Lead	207-1	8786	8486	8803	8692	2.05	cps
Lead	208-1	40575	40342	39568	40162	1.31	cps
Lithium	6-1	300575	296838	298041	298485	0.64	cps
Magnesium	24-2	224379	223164	223135	223559	0.32	cps
Manganese	55-2	18278	17748	17808	17944	1.62	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-10	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.2F-21	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:46:41	DataFile Name :	152SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	375	208	269	34.07	cps
Molybdenum	95-1	167	225	142	178	24.06	cps
Molybdenum	96-1	192	167	258	206	23.05	cps
Molybdenum	97-1	108	133	108	117	12.37	cps
Molybdenum	98-1	317	333	308	319	3.98	cps
Neodymium	150-1	27	7	33	22	62.43	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	3957	4074	4017	4016	1.45	cps
Phosphorus	31-2	2884	2725	2600	2736	5.19	cps
Potassium	39-2	125041	121553	124593	123729	1.53	cps
Rhodium	103-2	2695532	2671333	2694617	2687160	0.51	cps
Rhodium	103-1	4903593	4902312	4893766	4899890	0.11	cps
Scandium	45-1	3916399	3881470	3870441	3889437	0.62	cps
Scandium	45-2	186717	184257	184419	185131	0.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	67	44	57	20.15	cps
Selenium	82-1	89	48	31	56	52.49	cps
Silicon	28-1	3766637	3773515	3735149	3758434	0.54	cps
Silver	109-1	292	217	200	236	20.68	cps
Silver	107-1	267	300	258	275	8.02	cps
Sodium	23-2	2523282	2474621	2497032	2498312	0.97	cps
Strontium	86-1	47964	48758	48809	48510	0.98	cps
Strontium	88-1	418665	414724	417716	417035	0.49	cps
Sulfur	34-1	369937	370862	372393	371064	0.33	cps
Terbium	159-1	6534252	6544417	6547845	6542171	0.11	cps
Terbium	159-2	3588689	3575234	3613771	3592565	0.54	cps
Thallium	203-1	25	8	25	19	49.50	cps
Thallium	205-1	83	100	58	81	26.03	cps
Tin	118-1	217	192	133	181	23.68	cps
Titanium	47-1	608	567	567	581	4.14	cps
Uranium	238-1	142	133	125	133	6.25	cps
Vanadium	51-2	50	113	90	84	37.93	cps
Yttrium	89-2	952792	945754	952979	950508	0.43	cps
Yttrium	89-1	6220665	6184132	6179949	6194915	0.36	cps
Zinc	66-2	39233	38925	38935	39031	0.45	cps
Zirconium	90-1	442	442	400	428	5.62	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-10	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.2F-21	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:46:41	DataFile Name :	152SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	58	89	32.92	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1575-11 Instrumnet Name : P7
 Client Sample ID : Q22704HA000000.3F-21 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 01:50:16 DataFile Name : 153SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	717	700	672	9.39	cps
Antimony	121-1	458	458	458	458	0.00	cps
Arsenic	75-2	104	74	85	88	17.08	cps
Barium	135-1	24673	24907	25199	24926	1.06	cps
Barium	137-1	42959	43219	43068	43082	0.30	cps
Beryllium	9-1	28	11	22	20	41.67	cps
Bismuth	209-1	3804007	3106700	3814195	3574967	11.34	cps
Bismuth	209-2	2538897	2552331	2572853	2554694	0.67	cps
Boron	10-1	642	692	717	683	5.59	cps
Boron	11-1	3609	3834	3459	3634	5.20	cps
Cadmium	106-1	1792	1442	1442	1558	12.97	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1260	1024	1015	1100	12.62	cps
Calcium	43-1	139419	140327	138316	139354	0.72	cps
Calcium	44-1	2246417	2256667	2204511	2235865	1.24	cps
Chromium	52-2	773	817	800	797	2.74	cps
Cobalt	59-2	183	197	180	187	4.72	cps
Copper	63-2	853196	852136	860182	855172	0.51	cps
Dysprosium	156-2	10	17	23	17	39.99	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-2	13	33	27	24	41.66	cps
Gadolinium	160-1	100	83	50	78	32.74	cps
Holmium	165-2	3519416	3518535	3547600	3528517	0.47	cps
Holmium	165-1	6138659	5003545	6126470	5756225	11.32	cps
Indium	115-1	5026313	4054508	5006731	4695851	11.83	cps
Indium	115-2	1072997	1078405	1069082	1073495	0.44	cps
Iron	56-2	69153	71216	70555	70308	1.50	cps
Iron	57-2	1628	1589	1772	1663	5.81	cps
Lead	206-1	6379	6013	6279	6224	3.05	cps
Lead	207-1	5173	5257	5179	5203	0.90	cps
Lead	208-1	24076	24582	24126	24261	1.15	cps
Lithium	6-1	301440	240608	297063	279704	12.13	cps
Magnesium	24-2	224796	226910	223307	225004	0.80	cps
Manganese	55-2	18836	18779	18902	18839	0.33	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-11	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.3F-21	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:50:16	DataFile Name :	153SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	250	300	286	11.03	cps
Molybdenum	95-1	117	208	217	181	30.73	cps
Molybdenum	96-1	217	250	233	233	7.14	cps
Molybdenum	97-1	117	108	150	125	17.64	cps
Molybdenum	98-1	292	408	325	342	17.59	cps
Neodymium	150-1	53	20	40	38	44.42	cps
Neodymium	150-2	20	7	7	11	69.25	cps
Nickel	60-2	1340	1317	1357	1338	1.50	cps
Phosphorus	31-2	2942	2959	2842	2914	2.17	cps
Potassium	39-2	124132	123551	124594	124092	0.42	cps
Rhodium	103-2	2657944	2664504	2658549	2660332	0.14	cps
Rhodium	103-1	4920171	3983496	4846291	4583319	11.36	cps
Scandium	45-1	3889117	3121370	3856763	3622417	11.99	cps
Scandium	45-2	182046	182097	183460	182534	0.44	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	61	74	67	67	9.66	cps
Selenium	82-1	-78	50	90	21	422.48	cps
Silicon	28-1	3883264	3914467	3863755	3887162	0.66	cps
Silver	109-1	150	217	150	172	22.35	cps
Silver	107-1	217	208	175	200	11.02	cps
Sodium	23-2	2546814	2558666	2538151	2547877	0.40	cps
Strontium	86-1	48098	49378	48441	48639	1.36	cps
Strontium	88-1	412343	415697	409545	412528	0.75	cps
Sulfur	34-1	370338	371896	369626	370620	0.31	cps
Terbium	159-1	6527822	5341742	6557266	6142277	11.29	cps
Terbium	159-2	3552530	3568082	3586746	3569119	0.48	cps
Thallium	203-1	58	42	50	50	16.67	cps
Thallium	205-1	67	42	83	64	32.83	cps
Tin	118-1	233	250	200	228	11.18	cps
Titanium	47-1	667	700	558	642	11.54	cps
Uranium	238-1	183	117	167	156	22.30	cps
Vanadium	51-2	63	90	77	77	17.39	cps
Yttrium	89-2	943119	941380	942144	942214	0.09	cps
Yttrium	89-1	6180044	5006437	6184205	5790229	11.72	cps
Zinc	66-2	61224	62065	62379	61889	0.96	cps
Zirconium	90-1	425	383	492	433	12.61	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1575-11	Instrumnet Name :	P7
Client Sample ID :	Q22704HA000000.3F-21	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:50:16	DataFile Name :	153SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	133	94	35.66	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96530BL	Instrumnet Name :	P7
Client Sample ID :	PB96530BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:53:51	DataFile Name :	154CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	17	33	43.30	cps
Antimony	121-1	58	33	42	44	28.65	cps
Arsenic	75-2	6	7	2	5	57.32	cps
Barium	135-1	33	17	33	28	34.63	cps
Barium	137-1	33	50	33	39	24.74	cps
Beryllium	9-1	22	17	6	15	57.25	cps
Bismuth	209-1	3675664	3656646	3631802	3654704	0.60	cps
Bismuth	209-2	2467032	2473976	2459044	2466684	0.30	cps
Boron	10-1	50	75	50	58	24.74	cps
Boron	11-1	267	367	342	325	16.01	cps
Cadmium	106-1	1684	1542	1325	1517	11.90	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	1176	1073	928	1059	11.77	cps
Calcium	43-1	158	100	183	147	29.05	cps
Calcium	44-1	10604	10521	10229	10451	1.89	cps
Chromium	52-2	1210	1220	1180	1203	1.73	cps
Cobalt	59-2	77	83	83	81	4.74	cps
Copper	63-2	250	313	260	274	12.41	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Holmium	165-2	3398638	3418530	3388945	3402038	0.44	cps
Holmium	165-1	5832346	5838323	5844271	5838314	0.10	cps
Indium	115-1	4760875	4807341	4754416	4774211	0.60	cps
Indium	115-2	1033254	1037515	1031324	1034031	0.31	cps
Iron	56-2	3489	3278	3512	3426	3.76	cps
Iron	57-2	106	56	56	72	39.97	cps
Lead	206-1	356	356	372	361	2.67	cps
Lead	207-1	300	456	389	382	20.46	cps
Lead	208-1	1450	1789	1633	1624	10.45	cps
Lithium	6-1	284810	283602	282909	283774	0.34	cps
Magnesium	24-2	142	142	117	133	10.83	cps
Manganese	55-2	70	67	73	70	4.76	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96530BL	Instrumnet Name :	P7
Client Sample ID :	PB96530BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:53:51	DataFile Name :	154CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	133	108	114	15.23	cps
Molybdenum	95-1	25	25	25	25	0.00	cps
Molybdenum	96-1	117	58	100	92	32.77	cps
Molybdenum	97-1	8	50	8	22	108.27	cps
Molybdenum	98-1	25	25	42	31	31.50	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	37	47	39	17.85	cps
Phosphorus	31-2	75	50	58	61	20.83	cps
Potassium	39-2	24004	23895	23728	23876	0.58	cps
Rhodium	103-2	2581917	2579216	2583268	2581467	0.08	cps
Rhodium	103-1	4641452	4695081	4670547	4669026	0.58	cps
Scandium	45-1	3710091	3692180	3691624	3697965	0.28	cps
Scandium	45-2	177196	178440	175877	177171	0.72	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	61	57	74	64	13.63	cps
Selenium	82-1	77	30	32	46	57.62	cps
Silicon	28-1	475624	476889	476353	476288	0.13	cps
Silver	109-1	25	33	17	25	33.32	cps
Silver	107-1	25	25	17	22	21.64	cps
Sodium	23-2	9870	10471	10062	10134	3.03	cps
Strontium	86-1	700	867	700	756	12.74	cps
Strontium	88-1	158	150	200	169	15.81	cps
Sulfur	34-1	323032	324368	320825	322742	0.55	cps
Terbium	159-1	6228153	6214811	6208359	6217108	0.16	cps
Terbium	159-2	3427392	3456527	3430926	3438282	0.46	cps
Thallium	203-1	17	8	25	17	50.01	cps
Thallium	205-1	33	25	42	33	25.01	cps
Tin	118-1	250	225	258	244	7.10	cps
Titanium	47-1	133	125	42	100	50.69	cps
Uranium	238-1	42	8	33	28	62.46	cps
Vanadium	51-2	3	10	17	10	66.70	cps
Yttrium	89-2	911666	909152	904195	908338	0.42	cps
Yttrium	89-1	5858771	5865077	5903352	5875733	0.41	cps
Zinc	66-2	50	43	57	50	13.34	cps
Zirconium	90-1	375	333	408	372	10.10	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96530BL	Instrumnet Name :	P7
Client Sample ID :	PB96530BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:53:51	DataFile Name :	154CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	92	89	14.33	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96530BS	Instrumnet Name :	P7
Client Sample ID :	PB96530BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:57:25	DataFile Name :	155CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	58	44	54.12	cps
Antimony	121-1	75	42	58	58	28.57	cps
Arsenic	75-2	7	4	7	6	34.70	cps
Barium	135-1	42	17	33	31	41.66	cps
Barium	137-1	25	58	50	44	39.04	cps
Beryllium	9-1	11	33	0	15	114.56	cps
Bismuth	209-1	3723051	3653587	3694427	3690355	0.95	cps
Bismuth	209-2	2470816	2498842	2528798	2499485	1.16	cps
Boron	10-1	33	33	50	39	24.75	cps
Boron	11-1	208	233	183	208	12.00	cps
Cadmium	106-1	1592	1775	1525	1631	7.94	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1113	1240	1062	1138	8.05	cps
Calcium	43-1	167	158	192	172	10.07	cps
Calcium	44-1	10504	10829	10863	10732	1.85	cps
Chromium	52-2	1053	1207	1230	1163	8.25	cps
Cobalt	59-2	107	113	113	111	3.47	cps
Copper	63-2	347	350	350	349	0.55	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-2	27	23	17	22	22.91	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Holmium	165-2	3424150	3433671	3458534	3438785	0.52	cps
Holmium	165-1	5860977	5859101	5852376	5857485	0.08	cps
Indium	115-1	4801348	4791937	4779102	4790796	0.23	cps
Indium	115-2	1045986	1048404	1053957	1049449	0.39	cps
Iron	56-2	3328	3762	3601	3563	6.15	cps
Iron	57-2	78	106	89	91	15.41	cps
Lead	206-1	2185206	2193642	2181415	2186754	0.29	cps
Lead	207-1	1983640	1988792	1979819	1984084	0.23	cps
Lead	208-1	8835878	8821439	8795056	8817458	0.23	cps
Lithium	6-1	284190	288993	283552	285578	1.04	cps
Magnesium	24-2	142	158	158	153	6.30	cps
Manganese	55-2	67	57	90	71	24.05	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96530BS	Instrumnet Name :	P7
Client Sample ID :	PB96530BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:57:25	DataFile Name :	155CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	125	117	142	25.64	cps
Molybdenum	95-1	75	67	58	67	12.49	cps
Molybdenum	96-1	117	92	100	103	12.38	cps
Molybdenum	97-1	50	33	17	33	50.00	cps
Molybdenum	98-1	100	108	58	89	30.13	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	50	27	44	35.44	cps
Phosphorus	31-2	108	92	83	94	13.48	cps
Potassium	39-2	23545	24120	24413	24026	1.84	cps
Rhodium	103-2	2594857	2605909	2624287	2608351	0.57	cps
Rhodium	103-1	4772313	4885918	4708821	4789017	1.87	cps
Scandium	45-1	3720913	3728178	3686889	3711993	0.59	cps
Scandium	45-2	176254	178362	178430	177682	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	50	56	55	8.48	cps
Selenium	82-1	101	60	74	78	26.45	cps
Silicon	28-1	474521	480002	477538	477354	0.58	cps
Silver	109-1	17	17	42	25	57.73	cps
Silver	107-1	42	33	33	36	13.33	cps
Sodium	23-2	10346	9737	10246	10109	3.23	cps
Strontium	86-1	800	792	717	770	5.97	cps
Strontium	88-1	283	350	300	311	11.15	cps
Sulfur	34-1	322513	321032	319991	321179	0.39	cps
Terbium	159-1	6251540	6284464	6287135	6274380	0.32	cps
Terbium	159-2	3445922	3463666	3492732	3467440	0.68	cps
Thallium	203-1	58	8	17	28	96.44	cps
Thallium	205-1	67	67	67	67	0.00	cps
Tin	118-1	200	233	325	253	25.61	cps
Titanium	47-1	117	117	158	131	18.43	cps
Uranium	238-1	8	17	25	17	50.01	cps
Vanadium	51-2	7	27	10	14	74.18	cps
Yttrium	89-2	914084	920841	927260	920729	0.72	cps
Yttrium	89-1	5982754	5829023	5929408	5913728	1.32	cps
Zinc	66-2	73	77	60	70	12.60	cps
Zirconium	90-1	258	317	375	317	18.42	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	PB96530BS	Instrumnet Name :	P7
Client Sample ID :	PB96530BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 01:57:25	DataFile Name :	155CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	125	75	92	31.50	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:01:00	DataFile Name :	156CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	33	53	39.73	cps
Antimony	121-1	42	33	83	53	50.76	cps
Arsenic	75-2	4	6	9	6	45.85	cps
Barium	135-1	50	67	33	50	33.34	cps
Barium	137-1	42	67	92	67	37.50	cps
Beryllium	9-1	22	17	0	13	89.21	cps
Bismuth	209-1	3728087	3698388	3677199	3701225	0.69	cps
Bismuth	209-2	2477898	2485425	2475549	2479624	0.21	cps
Boron	10-1	67	25	83	58	51.51	cps
Boron	11-1	258	358	200	272	29.41	cps
Cadmium	106-1	1600	1567	1500	1556	3.27	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1123	1094	1048	1088	3.44	cps
Calcium	43-1	183	183	242	203	16.61	cps
Calcium	44-1	10963	10796	11405	11055	2.85	cps
Chromium	52-2	1173	1117	1237	1176	5.11	cps
Cobalt	59-2	120	107	130	119	9.84	cps
Copper	63-2	283	347	270	300	13.65	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-2	13	20	10	14	35.26	cps
Gadolinium	160-1	8	42	50	33	66.15	cps
Holmium	165-2	3412169	3407397	3412768	3410778	0.09	cps
Holmium	165-1	5927430	5914814	5909833	5917359	0.15	cps
Indium	115-1	4810908	4778328	4788298	4792511	0.35	cps
Indium	115-2	1046898	1046142	1042276	1045105	0.24	cps
Iron	56-2	3578	3662	3762	3667	2.50	cps
Iron	57-2	100	61	83	81	23.95	cps
Lead	206-1	2203431	2196321	2182729	2194160	0.48	cps
Lead	207-1	1994967	1974213	1982656	1983945	0.53	cps
Lead	208-1	8890534	8822575	8798576	8837228	0.54	cps
Lithium	6-1	281419	282693	282728	282280	0.26	cps
Magnesium	24-2	142	117	200	153	27.99	cps
Manganese	55-2	97	77	83	86	11.90	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:01:00	DataFile Name :	156CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	225	192	231	18.19	cps
Molybdenum	95-1	50	42	92	61	43.83	cps
Molybdenum	96-1	67	117	100	94	26.96	cps
Molybdenum	97-1	42	33	8	28	62.46	cps
Molybdenum	98-1	50	75	117	81	41.81	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	40	53	48	14.52	cps
Phosphorus	31-2	150	117	117	128	15.06	cps
Potassium	39-2	23620	24095	24112	23942	1.17	cps
Rhodium	103-2	2584266	2586951	2590392	2587203	0.12	cps
Rhodium	103-1	4711636	4723736	4693815	4709729	0.32	cps
Scandium	45-1	3729034	3722161	3707135	3719443	0.30	cps
Scandium	45-2	177037	175776	177235	176683	0.45	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	74	50	61	62	19.52	cps
Selenium	82-1	-27	100	15	29	222.86	cps
Silicon	28-1	480558	478978	479521	479686	0.17	cps
Silver	109-1	33	33	58	42	34.65	cps
Silver	107-1	33	58	8	33	75.02	cps
Sodium	23-2	10654	10996	10821	10824	1.58	cps
Strontium	86-1	708	800	767	758	6.12	cps
Strontium	88-1	358	383	350	364	4.77	cps
Sulfur	34-1	320555	322243	324701	322500	0.65	cps
Terbium	159-1	6280618	6282636	6274378	6279211	0.07	cps
Terbium	159-2	3441356	3449387	3453355	3448033	0.18	cps
Thallium	203-1	33	17	33	28	34.63	cps
Thallium	205-1	108	100	58	89	30.13	cps
Tin	118-1	250	325	367	314	18.84	cps
Titanium	47-1	125	117	108	117	7.14	cps
Uranium	238-1	17	33	25	25	33.32	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-2	913458	909340	916378	913058	0.39	cps
Yttrium	89-1	5936117	5917812	5881559	5911829	0.47	cps
Zinc	66-2	153	140	140	144	5.33	cps
Zirconium	90-1	417	325	375	372	12.33	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:01:00	DataFile Name :	156CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	58	97	34.64	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:04:34	DataFile Name :	157CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	42	75	38.49	cps
Antimony	121-1	42	42	42	42	0.00	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	42	17	8	22	78.07	cps
Barium	137-1	42	50	50	47	10.18	cps
Beryllium	9-1	11	11	17	13	24.76	cps
Bismuth	209-1	3686744	3655220	3615579	3652515	0.98	cps
Bismuth	209-2	2450638	2468798	2465006	2461481	0.39	cps
Boron	10-1	42	42	42	42	0.00	cps
Boron	11-1	175	175	175	175	0.00	cps
Cadmium	106-1	1375	1500	1592	1489	7.31	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	964	1047	1111	1041	7.11	cps
Calcium	43-1	242	225	200	222	9.44	cps
Calcium	44-1	11130	11363	10671	11055	3.19	cps
Chromium	52-2	1127	1073	1070	1090	2.92	cps
Cobalt	59-2	87	60	67	71	19.52	cps
Copper	63-2	227	230	257	238	6.91	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Holmium	165-2	3380946	3413947	3409420	3401437	0.53	cps
Holmium	165-1	5889846	5830882	5810809	5843846	0.70	cps
Indium	115-1	4738682	4765158	4757496	4753779	0.29	cps
Indium	115-2	1028724	1035603	1037638	1033988	0.45	cps
Iron	56-2	3401	3206	3395	3334	3.32	cps
Iron	57-2	72	50	78	67	22.05	cps
Lead	206-1	656	606	639	633	4.02	cps
Lead	207-1	528	561	572	554	4.18	cps
Lead	208-1	2695	2411	2478	2528	5.86	cps
Lithium	6-1	280912	280158	278355	279808	0.47	cps
Magnesium	24-2	300	258	292	283	7.78	cps
Manganese	55-2	77	80	97	84	12.69	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:04:34	DataFile Name :	157CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	167	117	147	18.20	cps
Molybdenum	95-1	33	0	17	17	99.99	cps
Molybdenum	96-1	75	58	42	58	28.57	cps
Molybdenum	97-1	8	17	17	14	34.67	cps
Molybdenum	98-1	25	17	17	19	24.73	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	43	47	53	48	10.66	cps
Phosphorus	31-2	117	133	108	119	10.66	cps
Potassium	39-2	23761	24512	23052	23775	3.07	cps
Rhodium	103-2	2564559	2570752	2579527	2571613	0.29	cps
Rhodium	103-1	4868198	4688476	4820414	4792362	1.94	cps
Scandium	45-1	3702427	3688078	3668955	3686487	0.46	cps
Scandium	45-2	175290	178059	176339	176563	0.79	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	83	50	57	64	27.53	cps
Selenium	82-1	-37	109	-38	11	737.80	cps
Silicon	28-1	478054	473032	472147	474411	0.67	cps
Silver	109-1	25	8	25	19	49.50	cps
Silver	107-1	33	50	42	42	20.00	cps
Sodium	23-2	10337	10746	10738	10607	2.20	cps
Strontium	86-1	842	608	758	736	16.06	cps
Strontium	88-1	208	192	183	194	6.55	cps
Sulfur	34-1	319280	320726	319651	319886	0.23	cps
Terbium	159-1	6301551	6256311	6200459	6252774	0.81	cps
Terbium	159-2	3404873	3444285	3456277	3435145	0.78	cps
Thallium	203-1	8	42	17	22	78.07	cps
Thallium	205-1	42	50	42	44	10.82	cps
Tin	118-1	208	267	275	250	14.53	cps
Titanium	47-1	125	83	58	89	37.89	cps
Uranium	238-1	8	8	33	17	86.62	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-2	901758	909065	907347	906057	0.42	cps
Yttrium	89-1	5932906	5843686	5835591	5870727	0.92	cps
Zinc	66-2	57	57	57	57	0.00	cps
Zirconium	90-1	258	417	383	353	23.66	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:04:34	DataFile Name :	157CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	42	142	94	53.18	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-01 Instrumnet Name : P7
 Client Sample ID : Q29204CR000403.2F-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:08:08 DataFile Name : 158SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5301	5643	5951	5632	5.78	cps
Antimony	121-1	675	558	658	631	10.01	cps
Arsenic	75-2	93	96	93	94	2.28	cps
Barium	135-1	27110	26318	26151	26526	1.93	cps
Barium	137-1	46162	46353	46546	46354	0.41	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	3921301	3903699	3886336	3903779	0.45	cps
Bismuth	209-2	2602209	2654641	2639652	2632167	1.03	cps
Boron	10-1	592	617	550	586	5.75	cps
Boron	11-1	3692	3376	3751	3606	5.60	cps
Cadmium	106-1	1792	1775	1650	1739	4.45	cps
Cadmium	108-1	54	42	29	42	30.00	cps
Cadmium	111-1	1421	1351	1231	1334	7.21	cps
Calcium	43-1	145072	142159	142362	143198	1.14	cps
Calcium	44-1	2311424	2300103	2303021	2304849	0.26	cps
Chromium	52-2	583	450	553	529	13.23	cps
Cobalt	59-2	340	407	313	353	13.61	cps
Copper	63-2	829202	842371	842357	837977	0.91	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-2	17	23	20	20	16.65	cps
Gadolinium	160-1	75	58	83	72	17.62	cps
Holmium	165-2	3635397	3657274	3670780	3654484	0.49	cps
Holmium	165-1	6365255	6245880	6353136	6321424	1.04	cps
Indium	115-1	5186502	5136411	5154527	5159147	0.49	cps
Indium	115-2	1106614	1114055	1114719	1111796	0.40	cps
Iron	56-2	73009	74201	76221	74477	2.18	cps
Iron	57-2	1683	1872	1989	1848	8.34	cps
Lead	206-1	60131	59851	59762	59914	0.32	cps
Lead	207-1	51221	49035	49726	49994	2.23	cps
Lead	208-1	235806	232023	231842	233224	0.96	cps
Lithium	6-1	302366	299351	299898	300539	0.53	cps
Magnesium	24-2	229965	228882	230861	229903	0.43	cps
Manganese	55-2	17771	18055	18208	18011	1.23	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-01	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000403.2F-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:08:08	DataFile Name :	158SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	258	208	233	10.72	cps
Molybdenum	95-1	125	200	175	167	22.91	cps
Molybdenum	96-1	233	225	292	250	14.53	cps
Molybdenum	97-1	75	133	100	103	28.48	cps
Molybdenum	98-1	308	342	258	303	13.85	cps
Neodymium	150-1	33	87	20	47	75.60	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	14030	14327	14577	14312	1.91	cps
Phosphorus	31-2	2384	2417	2525	2442	3.03	cps
Potassium	39-2	121999	124426	125032	123819	1.30	cps
Rhodium	103-2	2733675	2754064	2734762	2740834	0.42	cps
Rhodium	103-1	5092254	4962727	5021356	5025446	1.29	cps
Scandium	45-1	3971373	3942788	3951552	3955238	0.37	cps
Scandium	45-2	187932	190126	189066	189041	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	67	81	69	17.72	cps
Selenium	82-1	-57	-5	-11	-24	-116.69	cps
Silicon	28-1	3927768	3883787	3896739	3902765	0.58	cps
Silver	109-1	67	92	142	100	38.19	cps
Silver	107-1	150	167	117	144	17.63	cps
Sodium	23-2	2512644	2536202	2524366	2524404	0.47	cps
Strontium	86-1	48792	48959	49486	49079	0.74	cps
Strontium	88-1	432846	428555	430182	430528	0.50	cps
Sulfur	34-1	365701	360746	359425	361957	0.91	cps
Terbium	159-1	6728913	6741350	6697995	6722753	0.33	cps
Terbium	159-2	3674834	3703080	3684306	3687407	0.39	cps
Thallium	203-1	17	42	50	36	48.03	cps
Thallium	205-1	142	50	92	94	48.60	cps
Tin	118-1	500	525	492	506	3.43	cps
Titanium	47-1	467	458	508	478	5.61	cps
Uranium	238-1	125	117	83	108	20.35	cps
Vanadium	51-2	93	143	97	111	25.16	cps
Yttrium	89-2	973094	978860	969954	973970	0.46	cps
Yttrium	89-1	6367677	6332382	6329650	6343236	0.33	cps
Zinc	66-2	261951	267023	265554	264843	0.99	cps
Zirconium	90-1	492	533	517	514	4.08	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-01	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000403.2F-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:08:08	DataFile Name :	158SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	75	86	11.18	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-02 Instrumnet Name : P7
 Client Sample ID : Q29204CR000407.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:11:43 DataFile Name : 159SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2234	2117	2209	2186	2.81	cps
Antimony	121-1	767	475	600	614	23.84	cps
Arsenic	75-2	115	93	117	108	12.40	cps
Barium	135-1	30969	29624	29374	29989	2.86	cps
Barium	137-1	51479	50752	51304	51178	0.74	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	4133274	4050515	4023603	4069131	1.40	cps
Bismuth	209-2	2704485	2733632	2744391	2727503	0.76	cps
Boron	10-1	642	683	642	656	3.67	cps
Boron	11-1	3592	3659	3292	3514	5.56	cps
Cadmium	106-1	1859	1675	1583	1706	8.21	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Cadmium	111-1	1355	1209	1165	1243	8.00	cps
Calcium	43-1	154069	150442	150953	151821	1.29	cps
Calcium	44-1	2442820	2434265	2398185	2425090	0.98	cps
Chromium	52-2	530	550	573	551	3.94	cps
Cobalt	59-2	237	237	220	231	4.16	cps
Copper	63-2	1138823	1150748	1153438	1147670	0.68	cps
Dysprosium	156-2	17	13	3	11	62.48	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Erbium	164-1	58	58	67	61	7.87	cps
Erbium	164-2	40	20	20	27	43.30	cps
Gadolinium	160-2	10	27	20	19	44.42	cps
Gadolinium	160-1	75	67	67	69	6.93	cps
Holmium	165-2	3741007	3765810	3790092	3765636	0.65	cps
Holmium	165-1	6689803	6671135	6578830	6646590	0.89	cps
Indium	115-1	5452627	5402761	5333140	5396176	1.11	cps
Indium	115-2	1136422	1146077	1156999	1146499	0.90	cps
Iron	56-2	94424	96331	95967	95574	1.06	cps
Iron	57-2	2589	2300	2122	2337	10.08	cps
Lead	206-1	6602	6880	6346	6609	4.04	cps
Lead	207-1	5385	5496	5323	5401	1.62	cps
Lead	208-1	25505	26222	24687	25471	3.01	cps
Lithium	6-1	316327	314066	313942	314778	0.43	cps
Magnesium	24-2	238128	239384	242485	239999	0.93	cps
Manganese	55-2	15705	15842	16216	15921	1.66	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-02	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000407.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:11:43	DataFile Name :	159SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	217	258	242	9.12	cps
Molybdenum	95-1	142	183	158	161	13.02	cps
Molybdenum	96-1	242	217	308	256	18.54	cps
Molybdenum	97-1	108	125	67	100	30.05	cps
Molybdenum	98-1	283	325	342	317	9.49	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	13	103	0	39	144.55	cps
Nickel	60-2	3751	3817	3831	3799	1.13	cps
Phosphorus	31-2	2375	2542	2784	2567	8.00	cps
Potassium	39-2	129210	127191	129327	128576	0.93	cps
Rhodium	103-2	2814313	2850495	2856210	2840339	0.80	cps
Rhodium	103-1	5261894	5302133	5201189	5255072	0.97	cps
Scandium	45-1	4184825	4143077	4130314	4152739	0.69	cps
Scandium	45-2	195259	193252	195153	194555	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	59	65	62	4.54	cps
Selenium	82-1	20	77	123	73	69.79	cps
Silicon	28-1	3569129	3526662	4151896	3749229	9.32	cps
Silver	109-1	83	125	42	83	50.00	cps
Silver	107-1	142	83	150	125	29.06	cps
Sodium	23-2	2663647	2703768	2718434	2695283	1.05	cps
Strontium	86-1	53835	53351	52622	53269	1.15	cps
Strontium	88-1	458408	455505	450791	454901	0.85	cps
Sulfur	34-1	359296	357629	358315	358413	0.23	cps
Terbium	159-1	7106779	6994760	6961975	7021172	1.08	cps
Terbium	159-2	3778991	3811166	3809675	3799944	0.48	cps
Thallium	203-1	25	25	25	25	0.00	cps
Thallium	205-1	75	50	83	69	24.98	cps
Tin	118-1	433	458	342	411	14.94	cps
Titanium	47-1	483	658	483	542	18.65	cps
Uranium	238-1	150	208	117	158	29.30	cps
Vanadium	51-2	87	127	133	116	21.84	cps
Yttrium	89-2	996759	1007483	1012046	1005429	0.78	cps
Yttrium	89-1	6681269	6674517	6623016	6659600	0.48	cps
Zinc	66-2	151540	152513	155470	153174	1.34	cps
Zirconium	90-1	550	483	483	506	7.63	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-02	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000407.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:11:43	DataFile Name :	159SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	108	100	8.33	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-03 Instrumnet Name : P7
 Client Sample ID : Q29204CR000407.1B-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:15:16 DataFile Name : 160SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	783	492	750	32.46	cps
Antimony	121-1	708	608	717	678	8.90	cps
Arsenic	75-2	115	93	67	91	26.38	cps
Barium	135-1	26485	26977	27035	26832	1.13	cps
Barium	137-1	46955	46102	45325	46128	1.77	cps
Beryllium	9-1	28	17	33	26	32.72	cps
Bismuth	209-1	3890879	3860785	3820182	3857282	0.92	cps
Bismuth	209-2	2577088	2598616	2599542	2591749	0.49	cps
Boron	10-1	508	650	625	594	12.72	cps
Boron	11-1	3317	3300	3684	3434	6.31	cps
Cadmium	106-1	1608	1642	1450	1567	6.54	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Cadmium	111-1	1161	1192	1062	1138	5.96	cps
Calcium	43-1	142496	139528	141009	141011	1.05	cps
Calcium	44-1	2304815	2260289	2263445	2276183	1.09	cps
Chromium	52-2	727	680	770	726	6.20	cps
Cobalt	59-2	283	223	227	244	13.79	cps
Copper	63-2	1293747	1293423	1304007	1297059	0.46	cps
Dysprosium	156-2	20	17	23	20	16.65	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Erbium	164-1	25	75	33	44	60.28	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-2	23	53	47	41	38.32	cps
Gadolinium	160-1	67	33	67	56	34.65	cps
Holmium	165-2	3563022	3593131	3606156	3587436	0.62	cps
Holmium	165-1	6239482	6275823	6249155	6254820	0.30	cps
Indium	115-1	5118325	5059576	5048615	5075505	0.74	cps
Indium	115-2	1085655	1095762	1091673	1091030	0.47	cps
Iron	56-2	87024	86753	88662	87480	1.18	cps
Iron	57-2	2078	2250	2284	2204	5.01	cps
Lead	206-1	4240	4117	4095	4151	1.87	cps
Lead	207-1	3584	3334	3373	3430	3.92	cps
Lead	208-1	16076	15976	15615	15889	1.53	cps
Lithium	6-1	298584	296575	295141	296767	0.58	cps
Magnesium	24-2	226259	229482	229406	228382	0.81	cps
Manganese	55-2	17394	17427	17354	17392	0.21	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-03	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000407.1B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:15:16	DataFile Name :	160SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	333	367	350	4.77	cps
Molybdenum	95-1	325	333	300	319	5.43	cps
Molybdenum	96-1	400	475	475	450	9.62	cps
Molybdenum	97-1	225	233	292	250	14.53	cps
Molybdenum	98-1	450	508	458	472	6.68	cps
Neodymium	150-1	7	7	47	20	115.45	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	8476	8526	8669	8557	1.17	cps
Phosphorus	31-2	2609	2450	2475	2511	3.39	cps
Potassium	39-2	124913	126629	127317	126286	0.98	cps
Rhodium	103-2	2681565	2699908	2715381	2698951	0.63	cps
Rhodium	103-1	4992499	4939754	5022679	4984978	0.84	cps
Scandium	45-1	3950465	3899132	3879393	3909663	0.94	cps
Scandium	45-2	183888	187575	186896	186120	1.05	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	70	70	72	71	1.50	cps
Selenium	82-1	41	-17	98	41	141.96	cps
Silicon	28-1	3965601	3995429	4002845	3987958	0.49	cps
Silver	109-1	83	83	142	103	32.76	cps
Silver	107-1	175	108	117	133	27.24	cps
Sodium	23-2	2522607	2522195	2569337	2538046	1.07	cps
Strontium	86-1	51092	50105	50364	50520	1.01	cps
Strontium	88-1	425807	424745	422660	424404	0.38	cps
Sulfur	34-1	364042	359828	360166	361345	0.65	cps
Terbium	159-1	6695637	6667017	6595945	6652866	0.77	cps
Terbium	159-2	3593189	3641031	3631833	3622018	0.70	cps
Thallium	203-1	125	42	133	100	50.69	cps
Thallium	205-1	183	208	217	203	8.56	cps
Tin	118-1	408	300	292	333	19.53	cps
Titanium	47-1	508	842	508	620	31.10	cps
Uranium	238-1	425	283	342	350	20.34	cps
Vanadium	51-2	117	67	127	103	31.11	cps
Yttrium	89-2	949404	961274	966552	959076	0.92	cps
Yttrium	89-1	6269675	6265533	6233855	6256354	0.31	cps
Zinc	66-2	59752	59624	59658	59678	0.11	cps
Zirconium	90-1	392	483	583	486	19.72	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-03	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000407.1B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:15:16	DataFile Name :	160SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	108	58	122	58.78	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-04 Instrumnet Name : P7
 Client Sample ID : Q29204CR000406.1F-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:18:51 DataFile Name : 161SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1258	1442	1320	8.02	cps
Antimony	121-1	433	600	525	519	16.07	cps
Arsenic	75-2	81	104	98	94	12.25	cps
Barium	135-1	26117	26593	26468	26393	0.93	cps
Barium	137-1	45960	45684	45149	45598	0.90	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	3905823	3855619	3828252	3863232	1.02	cps
Bismuth	209-2	2588872	2626543	2618569	2611328	0.76	cps
Boron	10-1	617	750	633	667	10.90	cps
Boron	11-1	3392	3317	3617	3442	4.54	cps
Cadmium	106-1	1750	1583	1575	1636	6.03	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	1243	1165	1188	1199	3.32	cps
Calcium	43-1	142606	141765	142051	142141	0.30	cps
Calcium	44-1	2320341	2275654	2286610	2294202	1.02	cps
Chromium	52-2	607	603	610	607	0.55	cps
Cobalt	59-2	230	200	267	232	14.38	cps
Copper	63-2	1096223	1104896	1109832	1103650	0.62	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Dysprosium	156-1	42	0	42	28	86.60	cps
Erbium	164-1	83	33	50	56	45.83	cps
Erbium	164-2	27	17	7	17	59.99	cps
Gadolinium	160-2	20	20	27	22	17.33	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Holmium	165-2	3604260	3632136	3638623	3625006	0.50	cps
Holmium	165-1	6361264	6248103	6187628	6265665	1.41	cps
Indium	115-1	5145677	5123616	5055445	5108246	0.92	cps
Indium	115-2	1096975	1104961	1111056	1104331	0.64	cps
Iron	56-2	72206	73334	74703	73414	1.70	cps
Iron	57-2	1661	1956	1661	1759	9.66	cps
Lead	206-1	27568	27011	27718	27432	1.36	cps
Lead	207-1	23271	22625	22058	22651	2.68	cps
Lead	208-1	106215	104070	103485	104590	1.37	cps
Lithium	6-1	303040	295493	295585	298040	1.45	cps
Magnesium	24-2	228730	231997	232139	230955	0.84	cps
Manganese	55-2	15415	15575	15659	15550	0.80	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-04 Instrumnet Name : P7
 Client Sample ID : Q29204CR000406.1F-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:18:51 DataFile Name : 161SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	250	267	250	6.67	cps
Molybdenum	95-1	183	142	208	178	18.95	cps
Molybdenum	96-1	275	225	208	236	14.69	cps
Molybdenum	97-1	150	117	100	122	20.83	cps
Molybdenum	98-1	217	325	333	292	22.31	cps
Neodymium	150-1	40	0	13	18	114.57	cps
Neodymium	150-2	13	3	20	12	68.66	cps
Nickel	60-2	2827	2910	2880	2873	1.47	cps
Phosphorus	31-2	2534	2525	2725	2595	4.36	cps
Potassium	39-2	127494	128276	126863	127544	0.56	cps
Rhodium	103-2	2695526	2709456	2730478	2711820	0.65	cps
Rhodium	103-1	5019492	4985762	4941728	4982327	0.78	cps
Scandium	45-1	3969514	3920564	3897075	3929051	0.94	cps
Scandium	45-2	185644	188040	188000	187228	0.73	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	59	61	78	66	15.44	cps
Selenium	82-1	70	79	70	73	7.04	cps
Silicon	28-1	3857824	3816369	3781941	3818711	0.99	cps
Silver	109-1	42	67	58	56	22.91	cps
Silver	107-1	42	92	92	75	38.49	cps
Sodium	23-2	2549189	2536868	2555167	2547075	0.37	cps
Strontium	86-1	50983	49595	50615	50398	1.43	cps
Strontium	88-1	434618	426278	430079	430325	0.97	cps
Sulfur	34-1	360753	359393	361799	360648	0.33	cps
Terbium	159-1	6707100	6628462	6635765	6657109	0.65	cps
Terbium	159-2	3629967	3670644	3669153	3656588	0.63	cps
Thallium	203-1	17	8	42	22	78.07	cps
Thallium	205-1	58	83	92	78	22.30	cps
Tin	118-1	392	608	542	514	21.59	cps
Titanium	47-1	592	567	433	531	16.04	cps
Uranium	238-1	100	142	167	136	24.75	cps
Vanadium	51-2	80	77	80	79	2.44	cps
Yttrium	89-2	965270	967898	974631	969266	0.50	cps
Yttrium	89-1	6349868	6219407	6229716	6266330	1.16	cps
Zinc	66-2	66166	66229	67374	66590	1.02	cps
Zirconium	90-1	517	558	367	481	20.98	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-04	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000406.1F-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:18:51	DataFile Name :	161SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	92	103	12.38	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-05 Instrumnet Name : P7
 Client Sample ID : Q29204CR000406.1B-18 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:22:25 DataFile Name : 162SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	750	375	589	32.78	cps
Antimony	121-1	483	483	483	483	0.00	cps
Arsenic	75-2	100	96	87	94	7.07	cps
Barium	135-1	26818	26317	26718	26618	1.00	cps
Barium	137-1	45383	45408	45192	45328	0.26	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	3872863	3857394	3834612	3854956	0.50	cps
Bismuth	209-2	2589410	2601548	2618424	2603127	0.56	cps
Boron	10-1	717	642	767	708	8.88	cps
Boron	11-1	3200	3217	3309	3242	1.80	cps
Cadmium	106-1	1809	1525	1709	1681	8.55	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	1286	1109	1203	1199	7.41	cps
Calcium	43-1	144752	141799	140773	142441	1.45	cps
Calcium	44-1	2277962	2278508	2256863	2271111	0.54	cps
Chromium	52-2	580	573	627	593	4.90	cps
Cobalt	59-2	140	193	173	169	15.95	cps
Copper	63-2	891895	897979	901622	897165	0.55	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-2	30	30	30	30	0.00	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Holmium	165-2	3574603	3615398	3611232	3600411	0.62	cps
Holmium	165-1	6325006	6239155	6283210	6282457	0.68	cps
Indium	115-1	5116709	5140780	5059706	5105731	0.82	cps
Indium	115-2	1093703	1097083	1103766	1098184	0.47	cps
Iron	56-2	71032	71630	72597	71753	1.10	cps
Iron	57-2	1906	1850	2045	1934	5.18	cps
Lead	206-1	4223	4084	4340	4216	3.04	cps
Lead	207-1	3339	3323	3573	3412	4.10	cps
Lead	208-1	15854	15671	16438	15988	2.51	cps
Lithium	6-1	296003	291966	297856	295275	1.02	cps
Magnesium	24-2	228659	224358	227570	226862	0.99	cps
Manganese	55-2	19263	19914	19306	19494	1.87	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-05	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000406.1B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:22:25	DataFile Name :	162SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	200	217	206	4.68	cps
Molybdenum	95-1	183	125	242	183	31.82	cps
Molybdenum	96-1	208	233	183	208	12.00	cps
Molybdenum	97-1	158	83	92	111	37.00	cps
Molybdenum	98-1	200	283	242	242	17.24	cps
Neodymium	150-1	33	27	7	22	62.43	cps
Neodymium	150-2	17	17	10	14	26.66	cps
Nickel	60-2	7589	7375	7552	7505	1.52	cps
Phosphorus	31-2	2492	2742	2725	2653	5.27	cps
Potassium	39-2	125502	125435	124486	125141	0.45	cps
Rhodium	103-2	2698990	2712169	2726706	2712622	0.51	cps
Rhodium	103-1	5001705	4929562	4942461	4957909	0.78	cps
Scandium	45-1	3934016	3956814	3886574	3925801	0.91	cps
Scandium	45-2	183319	185910	186653	185294	0.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	44	61	57	20.15	cps
Selenium	82-1	44	35	39	39	11.87	cps
Silicon	28-1	3724136	3740012	3749116	3737755	0.34	cps
Silver	109-1	100	67	83	83	20.00	cps
Silver	107-1	67	58	108	78	34.44	cps
Sodium	23-2	2495921	2481940	2503457	2493773	0.44	cps
Strontium	86-1	49461	50406	50381	50083	1.07	cps
Strontium	88-1	427124	428427	425492	427015	0.34	cps
Sulfur	34-1	357395	358462	356440	357432	0.28	cps
Terbium	159-1	6674641	6630789	6650689	6652039	0.33	cps
Terbium	159-2	3623638	3626612	3660829	3637026	0.57	cps
Thallium	203-1	17	42	33	31	41.66	cps
Thallium	205-1	92	67	42	67	37.50	cps
Tin	118-1	3959	3742	4167	3956	5.37	cps
Titanium	47-1	600	558	683	614	10.37	cps
Uranium	238-1	108	133	108	117	12.37	cps
Vanadium	51-2	97	73	127	99	27.04	cps
Yttrium	89-2	960743	959260	962900	960967	0.19	cps
Yttrium	89-1	6298390	6255694	6275138	6276407	0.34	cps
Zinc	66-2	36439	36232	36639	36437	0.56	cps
Zirconium	90-1	425	317	367	369	14.68	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-05	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000406.1B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:22:25	DataFile Name :	162SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	183	100	117	51.51	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-06 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.7F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:26:00 DataFile Name : 163SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	817	1108	936	16.33	cps
Antimony	121-1	917	1025	983	975	5.60	cps
Arsenic	75-2	78	74	102	85	17.83	cps
Barium	135-1	30843	29925	29674	30147	2.04	cps
Barium	137-1	52325	50400	50418	51048	2.17	cps
Beryllium	9-1	22	22	6	17	57.71	cps
Bismuth	209-1	3900427	3840846	3831967	3857747	0.97	cps
Bismuth	209-2	2611806	2619915	2611801	2614507	0.18	cps
Boron	10-1	617	692	667	658	5.80	cps
Boron	11-1	3726	3292	3409	3476	6.45	cps
Cadmium	106-1	1483	1483	1467	1478	0.65	cps
Cadmium	108-1	38	42	21	33	33.08	cps
Cadmium	111-1	1108	1097	1108	1104	0.59	cps
Calcium	43-1	144195	143768	144136	144033	0.16	cps
Calcium	44-1	2321781	2318966	2312955	2317901	0.19	cps
Chromium	52-2	537	497	493	509	4.74	cps
Cobalt	59-2	480	493	507	493	2.70	cps
Copper	63-2	776203	776080	778221	776835	0.15	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-2	27	23	20	23	14.29	cps
Gadolinium	160-1	17	75	58	50	60.09	cps
Holmium	165-2	3602830	3622591	3615343	3613588	0.28	cps
Holmium	165-1	6212238	6257279	6330553	6266690	0.95	cps
Indium	115-1	5125128	5126233	5095826	5115729	0.34	cps
Indium	115-2	1087139	1099963	1096405	1094502	0.60	cps
Iron	56-2	66145	64308	64798	65084	1.46	cps
Iron	57-2	1722	1678	1583	1661	4.27	cps
Lead	206-1	42624	43065	41220	42303	2.28	cps
Lead	207-1	35436	34462	35269	35056	1.49	cps
Lead	208-1	164602	164873	162499	163991	0.79	cps
Lithium	6-1	296721	298129	297186	297345	0.24	cps
Magnesium	24-2	232588	231055	232510	232051	0.37	cps
Manganese	55-2	17868	17698	17764	17776	0.48	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-06	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.7F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:26:00	DataFile Name :	163SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	333	250	294	14.25	cps
Molybdenum	95-1	192	167	183	181	7.05	cps
Molybdenum	96-1	175	208	150	178	16.46	cps
Molybdenum	97-1	117	117	67	100	28.87	cps
Molybdenum	98-1	308	292	350	317	9.49	cps
Neodymium	150-1	33	13	7	18	78.05	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	338677	339564	341974	340072	0.50	cps
Phosphorus	31-2	1158	1133	1242	1178	4.82	cps
Potassium	39-2	126142	128863	127401	127469	1.07	cps
Rhodium	103-2	2706713	2710566	2713474	2710251	0.13	cps
Rhodium	103-1	4984071	4982152	4925452	4963891	0.67	cps
Scandium	45-1	3951840	3917047	3903872	3924253	0.63	cps
Scandium	45-2	187145	185738	188060	186981	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	63	72	67	6.93	cps
Selenium	82-1	71	78	46	65	25.93	cps
Silicon	28-1	3963786	3985249	3942402	3963812	0.54	cps
Silver	109-1	183	192	142	172	15.56	cps
Silver	107-1	175	208	167	183	12.03	cps
Sodium	23-2	2756899	2763520	2743482	2754634	0.37	cps
Strontium	86-1	49420	51242	50816	50493	1.89	cps
Strontium	88-1	444499	439681	440323	441501	0.59	cps
Sulfur	34-1	358197	362747	360142	360362	0.63	cps
Terbium	159-1	6718795	6672548	6680755	6690699	0.37	cps
Terbium	159-2	3638946	3660461	3657911	3652439	0.32	cps
Thallium	203-1	33	50	58	47	26.97	cps
Thallium	205-1	50	75	58	61	20.83	cps
Tin	118-1	1042	917	800	920	13.14	cps
Titanium	47-1	458	342	492	431	18.29	cps
Uranium	238-1	108	83	150	114	29.57	cps
Vanadium	51-2	57	73	90	73	22.72	cps
Yttrium	89-2	962424	968052	966677	965718	0.30	cps
Yttrium	89-1	6302207	6298207	6300806	6300406	0.03	cps
Zinc	66-2	267696	267846	267033	267525	0.16	cps
Zirconium	90-1	533	558	542	544	2.34	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-06	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.7F-061	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:26:00	DataFile Name :	163SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	183	172	5.59	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-07 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.6F-062 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:29:35 DataFile Name : 164SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	675	550	611	10.24	cps
Antimony	121-1	675	758	775	736	7.28	cps
Arsenic	75-2	85	74	104	88	17.08	cps
Barium	135-1	29616	29340	28831	29262	1.36	cps
Barium	137-1	49865	49949	49723	49846	0.23	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	3908325	3867569	3842548	3872814	0.86	cps
Bismuth	209-2	2600282	2628545	2617091	2615306	0.54	cps
Boron	10-1	725	575	583	628	13.43	cps
Boron	11-1	3384	3759	3542	3562	5.29	cps
Cadmium	106-1	1559	1533	1609	1567	2.44	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Cadmium	111-1	1107	1071	1139	1106	3.07	cps
Calcium	43-1	146065	144498	143540	144701	0.88	cps
Calcium	44-1	2341925	2329578	2306190	2325898	0.78	cps
Chromium	52-2	597	580	623	600	3.64	cps
Cobalt	59-2	177	203	223	201	11.64	cps
Copper	63-2	604977	608203	606369	606516	0.27	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Erbium	164-1	67	17	25	36	74.18	cps
Erbium	164-2	7	23	30	20	60.08	cps
Gadolinium	160-2	47	13	47	36	54.14	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Holmium	165-2	3597695	3614147	3628157	3613333	0.42	cps
Holmium	165-1	6350979	6390241	6227957	6323059	1.34	cps
Indium	115-1	5134971	5103704	5100952	5113209	0.37	cps
Indium	115-2	1099753	1110515	1098275	1102848	0.61	cps
Iron	56-2	80674	78355	77867	78965	1.90	cps
Iron	57-2	1906	1884	2034	1941	4.17	cps
Lead	206-1	3673	3806	3734	3738	1.79	cps
Lead	207-1	3162	3289	3062	3171	3.60	cps
Lead	208-1	14687	14993	14548	14743	1.54	cps
Lithium	6-1	300830	300974	299073	300292	0.35	cps
Magnesium	24-2	233490	232181	231015	232228	0.53	cps
Manganese	55-2	19516	19897	19834	19749	1.03	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-07	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.6F-062	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:29:35	DataFile Name :	164SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	217	275	203	39.49	cps
Molybdenum	95-1	150	158	167	158	5.26	cps
Molybdenum	96-1	100	367	225	231	57.88	cps
Molybdenum	97-1	108	83	133	108	23.08	cps
Molybdenum	98-1	225	283	358	289	23.14	cps
Neodymium	150-1	33	20	67	40	60.10	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	9507	9173	9000	9226	2.79	cps
Phosphorus	31-2	2925	2909	3092	2975	3.41	cps
Potassium	39-2	126292	125241	125922	125818	0.42	cps
Rhodium	103-2	2713215	2724584	2719222	2719007	0.21	cps
Rhodium	103-1	4953363	5001144	4931954	4962154	0.71	cps
Scandium	45-1	3974928	3935822	3912547	3941099	0.80	cps
Scandium	45-2	186389	187720	188739	187616	0.63	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	48	61	69	59	17.40	cps
Selenium	82-1	19	70	85	58	60.24	cps
Silicon	28-1	3756638	3766217	3709682	3744179	0.81	cps
Silver	109-1	167	167	250	194	24.74	cps
Silver	107-1	167	183	225	192	15.68	cps
Sodium	23-2	2517973	2544070	2536842	2532962	0.53	cps
Strontium	86-1	52204	52271	51451	51975	0.88	cps
Strontium	88-1	449657	443508	440278	444481	1.07	cps
Sulfur	34-1	361590	361174	361519	361428	0.06	cps
Terbium	159-1	6775411	6683781	6710891	6723361	0.70	cps
Terbium	159-2	3636094	3664665	3649466	3650075	0.39	cps
Thallium	203-1	42	25	58	42	40.00	cps
Thallium	205-1	133	58	67	86	47.74	cps
Tin	118-1	392	467	508	456	12.98	cps
Titanium	47-1	633	683	658	658	3.80	cps
Uranium	238-1	142	142	125	136	7.07	cps
Vanadium	51-2	83	140	97	107	27.77	cps
Yttrium	89-2	968340	970138	974166	970881	0.31	cps
Yttrium	89-1	6327460	6318623	6241540	6295874	0.75	cps
Zinc	66-2	82364	81706	80939	81670	0.87	cps
Zirconium	90-1	467	400	475	447	9.19	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-07	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.6F-062	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:29:35	DataFile Name :	164SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	83	67	25.00	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-08	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.5F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:33:09	DataFile Name :	165SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	750	775	842	16.37	cps
Antimony	121-1	350	425	550	442	22.88	cps
Arsenic	75-2	107	96	78	94	15.95	cps
Barium	135-1	26910	27553	27278	27247	1.18	cps
Barium	137-1	47574	46479	46905	46986	1.18	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	3919510	3865914	3848109	3877844	0.96	cps
Bismuth	209-2	2618629	2627225	2619087	2621647	0.18	cps
Boron	10-1	692	667	758	706	6.72	cps
Boron	11-1	3626	3759	3626	3670	2.10	cps
Cadmium	106-1	1717	1625	1592	1645	3.94	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Cadmium	111-1	1193	1149	1129	1157	2.83	cps
Calcium	43-1	145334	143430	141336	143367	1.39	cps
Calcium	44-1	2345105	2313905	2303085	2320698	0.94	cps
Chromium	52-2	683	703	623	670	6.21	cps
Cobalt	59-2	470	453	480	468	2.88	cps
Copper	63-2	609929	613876	604899	609568	0.74	cps
Dysprosium	156-2	7	7	27	13	86.58	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	23	27	17	22	22.91	cps
Gadolinium	160-2	20	10	33	21	55.45	cps
Gadolinium	160-1	75	67	33	58	37.80	cps
Holmium	165-2	3607889	3628973	3603318	3613394	0.38	cps
Holmium	165-1	6356277	6275247	6254483	6295335	0.85	cps
Indium	115-1	5113108	5107843	5132291	5117747	0.25	cps
Indium	115-2	1106858	1106366	1097108	1103444	0.50	cps
Iron	56-2	71619	72368	70168	71385	1.57	cps
Iron	57-2	1884	1845	1923	1884	2.07	cps
Lead	206-1	3028	3351	3117	3165	5.26	cps
Lead	207-1	2761	2484	2784	2676	6.25	cps
Lead	208-1	12619	12614	12942	12725	1.48	cps
Lithium	6-1	301977	298948	298370	299765	0.65	cps
Magnesium	24-2	233856	230929	230826	231870	0.74	cps
Manganese	55-2	19323	18752	18715	18930	1.80	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-08	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.5F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:33:09	DataFile Name :	165SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	200	250	247	18.56	cps
Molybdenum	95-1	158	158	58	125	46.19	cps
Molybdenum	96-1	283	158	275	239	29.26	cps
Molybdenum	97-1	133	150	150	144	6.66	cps
Molybdenum	98-1	283	308	300	297	4.28	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	181882	182637	181308	181943	0.37	cps
Phosphorus	31-2	2617	2559	2600	2592	1.16	cps
Potassium	39-2	128131	127359	126504	127331	0.64	cps
Rhodium	103-2	2728907	2733092	2706206	2722735	0.53	cps
Rhodium	103-1	5011002	4964059	4928902	4967988	0.83	cps
Scandium	45-1	3983795	3929828	3946981	3953534	0.70	cps
Scandium	45-2	186136	189644	185580	187120	1.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	72	56	62	14.79	cps
Selenium	82-1	35	40	88	54	53.97	cps
Silicon	28-1	3820248	3753461	3773509	3782406	0.91	cps
Silver	109-1	42	42	33	39	12.38	cps
Silver	107-1	58	117	83	86	33.98	cps
Sodium	23-2	2546410	2546285	2520291	2537662	0.59	cps
Strontium	86-1	50180	49963	50514	50219	0.55	cps
Strontium	88-1	435881	430141	433517	433180	0.67	cps
Sulfur	34-1	361185	358725	366817	362242	1.15	cps
Terbium	159-1	6690854	6719339	6675070	6695088	0.34	cps
Terbium	159-2	3661811	3668878	3627132	3652607	0.61	cps
Thallium	203-1	58	50	17	42	52.91	cps
Thallium	205-1	117	108	42	89	46.24	cps
Tin	118-1	358	242	300	300	19.44	cps
Titanium	47-1	542	533	525	533	1.56	cps
Uranium	238-1	125	150	192	156	21.65	cps
Vanadium	51-2	83	87	93	88	5.81	cps
Yttrium	89-2	970885	969993	962999	967959	0.45	cps
Yttrium	89-1	6300425	6276919	6317380	6298241	0.32	cps
Zinc	66-2	119648	119527	117091	118755	1.21	cps
Zirconium	90-1	433	425	308	389	17.97	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-08	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.5F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:33:09	DataFile Name :	165SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	100	100	8.33	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-09 Instrumnet Name : P7
 Client Sample ID : Q29201MOA10109.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:36:43 DataFile Name : 166SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	1017	1133	1022	10.61	cps
Antimony	121-1	492	708	625	608	17.97	cps
Arsenic	75-2	83	83	107	91	15.22	cps
Barium	135-1	27353	26885	27202	27147	0.88	cps
Barium	137-1	46779	46512	46671	46654	0.29	cps
Beryllium	9-1	22	11	0	11	100.00	cps
Bismuth	209-1	3933288	3870188	3838564	3880680	1.24	cps
Bismuth	209-2	2605401	2622555	2634448	2620801	0.56	cps
Boron	10-1	725	742	683	717	4.19	cps
Boron	11-1	3692	3634	3734	3687	1.36	cps
Cadmium	106-1	1684	1917	1659	1753	8.13	cps
Cadmium	108-1	46	46	21	37	38.49	cps
Cadmium	111-1	1159	1326	1184	1223	7.39	cps
Calcium	43-1	144154	144281	144012	144149	0.09	cps
Calcium	44-1	2333231	2310140	2309959	2317776	0.58	cps
Chromium	52-2	847	853	877	859	1.83	cps
Cobalt	59-2	567	593	603	588	3.22	cps
Copper	63-2	4341814	4354105	4349980	4348633	0.14	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	13	23	20	19	26.96	cps
Erbium	164-2	17	27	27	23	24.74	cps
Erbium	164-1	83	50	67	67	25.00	cps
Gadolinium	160-1	58	42	108	69	49.96	cps
Gadolinium	160-2	43	23	33	33	30.00	cps
Holmium	165-2	3614645	3627971	3608046	3616887	0.28	cps
Holmium	165-1	6335080	6329181	6298460	6320907	0.31	cps
Indium	115-1	5147064	5074146	5070000	5097070	0.85	cps
Indium	115-2	1101267	1104776	1099228	1101757	0.25	cps
Iron	56-2	780309	783356	775885	779850	0.48	cps
Iron	57-2	18913	19691	19591	19399	2.18	cps
Lead	206-1	7208	7063	7030	7100	1.33	cps
Lead	207-1	6424	6207	5885	6172	4.40	cps
Lead	208-1	28446	28007	27562	28005	1.58	cps
Lithium	6-1	307225	302910	301453	303863	0.99	cps
Magnesium	24-2	276222	276136	276455	276271	0.06	cps
Manganese	55-2	35112	36148	35737	35665	1.46	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-09	Instrumnet Name :	P7
Client Sample ID :	Q29201MOA10109.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:36:43	DataFile Name :	166SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	308	283	328	17.31	cps
Molybdenum	95-1	183	175	125	161	19.58	cps
Molybdenum	96-1	233	208	275	239	14.10	cps
Molybdenum	97-1	108	142	125	125	13.33	cps
Molybdenum	98-1	225	317	275	272	16.86	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	70612	70877	71018	70836	0.29	cps
Phosphorus	31-2	1767	1709	1800	1759	2.64	cps
Potassium	39-2	127636	129460	128468	128521	0.71	cps
Rhodium	103-1	5031761	4959934	4961796	4984497	0.82	cps
Rhodium	103-2	2715572	2728031	2737853	2727152	0.41	cps
Scandium	45-1	3979606	3947599	3930556	3952587	0.63	cps
Scandium	45-2	188360	186784	188088	187744	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	50	57	53	7.26	cps
Selenium	82-1	133	57	78	90	43.88	cps
Silicon	28-1	3971107	3950235	3934923	3952088	0.46	cps
Silver	109-1	50	58	67	58	14.29	cps
Silver	107-1	100	108	125	111	11.46	cps
Sodium	23-2	2768217	2790436	2760969	2773207	0.55	cps
Strontium	86-1	52446	52096	51694	52079	0.72	cps
Strontium	88-1	444641	445985	440218	443614	0.68	cps
Sulfur	34-1	368045	372350	369813	370070	0.58	cps
Terbium	159-1	6729077	6640233	6629205	6666172	0.82	cps
Terbium	159-2	3636982	3661828	3677228	3658679	0.56	cps
Thallium	203-1	75	58	117	83	36.05	cps
Thallium	205-1	158	125	150	144	12.01	cps
Tin	118-1	16402	15935	15242	15860	3.68	cps
Titanium	47-1	642	792	792	742	11.68	cps
Uranium	238-1	158	158	158	158	0.00	cps
Vanadium	51-2	203	187	150	180	15.16	cps
Yttrium	89-1	6371222	6341854	6252534	6321870	0.98	cps
Yttrium	89-2	966866	970396	967229	968164	0.20	cps
Zinc	66-2	304492	303663	304996	304384	0.22	cps
Zirconium	90-1	500	533	592	542	8.57	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-09	Instrumnet Name :	P7
Client Sample ID :	Q29201MOA10109.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:36:43	DataFile Name :	166SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	142	128	13.57	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-10 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.8F-064 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:40:17 DataFile Name : 167SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	717	725	703	4.49	cps
Antimony	121-1	500	542	408	483	14.11	cps
Arsenic	75-2	109	87	80	92	16.76	cps
Barium	135-1	27929	27060	26284	27091	3.04	cps
Barium	137-1	47750	47557	47156	47488	0.64	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	3830004	3780240	3780743	3796996	0.75	cps
Bismuth	209-2	2545555	2546091	2578069	2556572	0.73	cps
Boron	10-1	650	700	683	678	3.76	cps
Boron	11-1	3684	3717	3284	3562	6.77	cps
Cadmium	106-1	1475	1442	1508	1475	2.26	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Cadmium	111-1	1025	1004	1061	1030	2.76	cps
Calcium	43-1	140671	140286	141546	140834	0.46	cps
Calcium	44-1	2278547	2267717	2247030	2264431	0.71	cps
Chromium	52-2	963	1053	1030	1016	4.60	cps
Cobalt	59-2	330	327	390	349	10.22	cps
Copper	63-2	629503	632963	636875	633114	0.58	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Dysprosium	156-1	33	42	8	28	62.46	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	30	27	20	26	19.92	cps
Gadolinium	160-2	27	27	20	24	15.75	cps
Gadolinium	160-1	83	58	17	53	63.81	cps
Holmium	165-2	3527290	3549710	3563346	3546782	0.51	cps
Holmium	165-1	6190661	6090733	6114046	6131813	0.85	cps
Indium	115-1	4985294	5016366	4977972	4993211	0.41	cps
Indium	115-2	1071288	1080524	1084989	1078934	0.65	cps
Iron	56-2	88532	87722	87549	87934	0.60	cps
Iron	57-2	2367	2322	2222	2304	3.21	cps
Lead	206-1	2045	2117	1978	2047	3.39	cps
Lead	207-1	1839	1628	1728	1732	6.10	cps
Lead	208-1	7985	7712	8090	7929	2.46	cps
Lithium	6-1	298923	299419	298736	299026	0.12	cps
Magnesium	24-2	225640	227552	229895	227696	0.94	cps
Manganese	55-2	22845	23092	22748	22895	0.77	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-10 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.8F-064 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:40:17 DataFile Name : 167SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	267	275	256	10.48	cps
Molybdenum	95-1	183	217	200	200	8.33	cps
Molybdenum	96-1	233	242	183	219	14.38	cps
Molybdenum	97-1	158	167	117	147	18.20	cps
Molybdenum	98-1	300	342	250	297	15.44	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	80265	82212	81562	81346	1.22	cps
Phosphorus	31-2	2534	2575	2275	2461	6.60	cps
Potassium	39-2	123646	123384	126030	124353	1.17	cps
Rhodium	103-2	2656839	2676538	2675565	2669648	0.42	cps
Rhodium	103-1	4886939	4878603	4794285	4853276	1.06	cps
Scandium	45-1	3916595	3891325	3857408	3888443	0.76	cps
Scandium	45-2	183521	183888	184253	183887	0.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	56	69	64	11.02	cps
Selenium	82-1	52	-18	165	66	138.64	cps
Silicon	28-1	3751563	3738628	3715628	3735273	0.49	cps
Silver	109-1	133	108	58	100	38.19	cps
Silver	107-1	83	75	108	89	19.52	cps
Sodium	23-2	2473766	2463673	2514162	2483867	1.08	cps
Strontium	86-1	49963	49352	49093	49469	0.90	cps
Strontium	88-1	428842	428089	421428	426120	0.96	cps
Sulfur	34-1	369432	367437	369128	368666	0.29	cps
Terbium	159-1	6601446	6617489	6583113	6600683	0.26	cps
Terbium	159-2	3559135	3558767	3596548	3571483	0.61	cps
Thallium	203-1	50	50	50	50	0.00	cps
Thallium	205-1	108	92	67	89	23.59	cps
Tin	118-1	367	342	325	344	6.09	cps
Titanium	47-1	600	617	675	631	6.25	cps
Uranium	238-1	117	92	133	114	18.41	cps
Vanadium	51-2	93	77	117	96	21.03	cps
Yttrium	89-2	940270	941682	953025	944992	0.74	cps
Yttrium	89-1	6143670	6140637	6111640	6131982	0.29	cps
Zinc	66-2	144162	145449	146300	145304	0.74	cps
Zirconium	90-1	433	458	517	469	9.11	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-10	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.8F-064	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:40:17	DataFile Name :	167SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	100	86	14.78	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:43:52	DataFile Name :	168CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	33	58	37.80	cps
Antimony	121-1	25	42	50	39	32.73	cps
Arsenic	75-2	4	7	4	5	43.39	cps
Barium	135-1	83	33	83	67	43.31	cps
Barium	137-1	117	67	67	83	34.64	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	3691020	3659462	3648834	3666439	0.60	cps
Bismuth	209-2	2451001	2467573	2447603	2455392	0.44	cps
Boron	10-1	67	67	33	56	34.65	cps
Boron	11-1	350	325	300	325	7.69	cps
Cadmium	106-1	1467	1467	1684	1539	8.13	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1025	1028	1173	1075	7.84	cps
Calcium	43-1	242	317	283	281	13.39	cps
Calcium	44-1	12097	12022	12414	12178	1.71	cps
Chromium	52-2	1147	1150	1053	1117	4.91	cps
Cobalt	59-2	120	107	123	117	7.56	cps
Copper	63-2	380	397	377	384	2.79	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-2	13	3	20	12	68.66	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Holmium	165-2	3378694	3421146	3350493	3383444	1.05	cps
Holmium	165-1	5815233	5853734	5844947	5837971	0.35	cps
Indium	115-1	4740744	4768849	4703192	4737595	0.70	cps
Indium	115-2	1032555	1045146	1024998	1034233	0.98	cps
Iron	56-2	3845	3834	4140	3940	4.40	cps
Iron	57-2	139	117	72	109	31.07	cps
Lead	206-1	2206922	2178789	2177222	2187644	0.76	cps
Lead	207-1	1978672	1970955	1964722	1971450	0.35	cps
Lead	208-1	8847736	8775065	8727386	8783396	0.69	cps
Lithium	6-1	288035	283492	286439	285988	0.81	cps
Magnesium	24-2	242	200	225	222	9.44	cps
Manganese	55-2	97	93	113	101	10.60	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:43:52	DataFile Name :	168CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	217	117	158	32.87	cps
Molybdenum	95-1	58	83	92	78	22.30	cps
Molybdenum	96-1	83	108	133	108	23.08	cps
Molybdenum	97-1	100	50	58	69	38.57	cps
Molybdenum	98-1	75	125	117	106	25.38	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	60	53	57	5.89	cps
Phosphorus	31-2	133	67	92	97	34.64	cps
Potassium	39-2	24404	24613	25865	24961	3.17	cps
Rhodium	103-2	2562109	2591272	2550539	2567973	0.82	cps
Rhodium	103-1	4671773	4883118	4848985	4801292	2.36	cps
Scandium	45-1	3693421	3694918	3666277	3684872	0.44	cps
Scandium	45-2	177566	177533	174281	176460	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	63	63	62	3.46	cps
Selenium	82-1	28	66	63	52	41.00	cps
Silicon	28-1	475989	476931	473131	475350	0.42	cps
Silver	109-1	17	42	33	31	41.66	cps
Silver	107-1	83	50	33	56	45.83	cps
Sodium	23-2	10929	11713	10938	11193	4.02	cps
Strontium	86-1	750	825	858	811	6.84	cps
Strontium	88-1	392	375	433	400	7.51	cps
Sulfur	34-1	326845	326045	330823	327905	0.78	cps
Terbium	159-1	6183629	6210761	6194977	6196456	0.22	cps
Terbium	159-2	3415496	3458574	3383720	3419263	1.10	cps
Thallium	203-1	33	75	50	53	39.74	cps
Thallium	205-1	83	83	133	100	28.87	cps
Tin	118-1	292	258	325	292	11.43	cps
Titanium	47-1	50	150	108	103	48.88	cps
Uranium	238-1	42	0	50	31	87.67	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-2	909428	914625	898152	907402	0.93	cps
Yttrium	89-1	5853733	5811350	5860953	5842012	0.46	cps
Zinc	66-2	180	137	133	150	17.35	cps
Zirconium	90-1	417	475	400	431	9.15	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:43:52	DataFile Name :	168CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	50	83	72	26.65	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P7
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:47:27 DataFile Name : 169CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	42	31	41.66	cps
Antimony	121-1	50	58	67	58	14.29	cps
Arsenic	75-2	7	11	11	10	21.63	cps
Barium	135-1	25	8	33	22	57.29	cps
Barium	137-1	58	50	42	50	16.67	cps
Beryllium	9-1	11	22	28	20	41.67	cps
Bismuth	209-1	3683234	3634677	3624380	3647430	0.86	cps
Bismuth	209-2	2463657	2463193	2494015	2473622	0.71	cps
Boron	10-1	75	42	50	56	31.22	cps
Boron	11-1	267	333	267	289	13.32	cps
Cadmium	106-1	1834	1567	1350	1583	15.29	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Cadmium	111-1	1283	1095	933	1104	15.87	cps
Calcium	43-1	175	200	150	175	14.28	cps
Calcium	44-1	10279	9787	10279	10115	2.81	cps
Chromium	52-2	1113	1083	1137	1111	2.41	cps
Cobalt	59-2	110	77	80	89	20.65	cps
Copper	63-2	320	300	253	291	11.75	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-2	7	7	20	11	69.25	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Holmium	165-2	3385571	3428014	3432530	3415372	0.76	cps
Holmium	165-1	5894254	5823876	5833956	5850695	0.65	cps
Indium	115-1	4827471	4799193	4759775	4795480	0.71	cps
Indium	115-2	1029798	1043384	1049576	1040919	0.97	cps
Iron	56-2	3701	3478	3495	3558	3.48	cps
Iron	57-2	61	94	89	81	21.92	cps
Lead	206-1	539	589	556	561	4.54	cps
Lead	207-1	544	489	450	494	9.60	cps
Lead	208-1	2272	2128	2195	2198	3.29	cps
Lithium	6-1	287331	283343	283504	284726	0.79	cps
Magnesium	24-2	242	83	158	161	49.16	cps
Manganese	55-2	70	77	80	76	6.74	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:47:27	DataFile Name :	169CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	167	167	164	2.93	cps
Molybdenum	95-1	8	8	8	8	0.00	cps
Molybdenum	96-1	58	67	50	58	14.29	cps
Molybdenum	97-1	25	33	25	28	17.31	cps
Molybdenum	98-1	25	25	50	33	43.30	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	70	53	63	13.93	cps
Phosphorus	31-2	108	108	150	122	19.68	cps
Potassium	39-2	23478	22902	24905	23761	4.34	cps
Rhodium	103-2	2572817	2587838	2611794	2590816	0.76	cps
Rhodium	103-1	4723769	4637693	4707293	4689585	0.97	cps
Scandium	45-1	3721695	3687381	3696793	3701956	0.48	cps
Scandium	45-2	178411	176896	178764	178023	0.56	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	76	37	33	49	48.39	cps
Selenium	82-1	-5	20	15	10	135.90	cps
Silicon	28-1	475688	476362	477180	476410	0.16	cps
Silver	109-1	0	42	0	14	173.21	cps
Silver	107-1	25	42	50	39	32.73	cps
Sodium	23-2	10479	10187	10754	10473	2.71	cps
Strontium	86-1	850	633	800	761	14.91	cps
Strontium	88-1	183	158	217	186	15.73	cps
Sulfur	34-1	324405	327153	325000	325519	0.44	cps
Terbium	159-1	6281053	6216547	6256617	6251406	0.52	cps
Terbium	159-2	3449951	3456689	3459336	3455325	0.14	cps
Thallium	203-1	33	25	0	19	89.21	cps
Thallium	205-1	58	33	42	44	28.65	cps
Tin	118-1	200	308	308	272	22.98	cps
Titanium	47-1	83	33	42	53	50.76	cps
Uranium	238-1	17	25	42	28	45.82	cps
Vanadium	51-2	7	0	10	6	91.64	cps
Yttrium	89-2	908650	914203	921528	914794	0.71	cps
Yttrium	89-1	5950575	5871075	5911022	5910891	0.67	cps
Zinc	66-2	43	40	67	50	29.06	cps
Zirconium	90-1	325	458	333	372	20.07	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:47:27	DataFile Name :	169CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	58	108	89	30.13	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-11 Instrumnet Name : P7
 Client Sample ID : Q29201MOA10109.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:51:03 DataFile Name : 170SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	433	483	394	28.76	cps
Antimony	121-1	825	942	767	845	10.55	cps
Arsenic	75-2	59	48	52	53	10.66	cps
Barium	135-1	25199	23320	24247	24255	3.87	cps
Barium	137-1	41505	41337	41028	41290	0.59	cps
Beryllium	9-1	17	17	6	13	49.47	cps
Bismuth	209-1	3860708	3829437	3823656	3837934	0.52	cps
Bismuth	209-2	2580927	2582674	2625449	2596350	0.97	cps
Boron	10-1	933	725	883	847	12.84	cps
Boron	11-1	4751	4559	4684	4665	2.09	cps
Cadmium	106-1	1742	1550	1675	1656	5.88	cps
Cadmium	108-1	42	21	42	35	34.65	cps
Cadmium	111-1	1215	1112	1185	1171	4.52	cps
Calcium	43-1	143597	141715	142067	142460	0.70	cps
Calcium	44-1	2280997	2267151	2263977	2270708	0.40	cps
Chromium	52-2	587	587	540	571	4.72	cps
Cobalt	59-2	783	713	843	780	8.34	cps
Copper	63-2	3166951	3175347	3190387	3177562	0.37	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-2	17	20	20	19	10.18	cps
Gadolinium	160-1	17	75	33	42	72.11	cps
Holmium	165-2	3579288	3588722	3617488	3595166	0.55	cps
Holmium	165-1	6285226	6191792	6218225	6231748	0.77	cps
Indium	115-1	5066061	5059708	5025978	5050583	0.43	cps
Indium	115-2	1086984	1092524	1103003	1094170	0.74	cps
Iron	56-2	414084	417220	423719	418341	1.17	cps
Iron	57-2	10382	10665	10109	10385	2.68	cps
Lead	206-1	4251	4412	3890	4184	6.39	cps
Lead	207-1	3662	3823	3801	3762	2.32	cps
Lead	208-1	16871	17410	16582	16955	2.48	cps
Lithium	6-1	301947	303353	301665	302322	0.30	cps
Magnesium	24-2	400652	404746	404786	403395	0.59	cps
Manganese	55-2	12002	12065	12385	12151	1.69	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-11 Instrumnet Name : P7
 Client Sample ID : Q29201MOA10109.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:51:03 DataFile Name : 170SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	275	258	336	35.87	cps
Molybdenum	95-1	208	175	200	194	8.92	cps
Molybdenum	96-1	167	217	250	211	19.87	cps
Molybdenum	97-1	142	108	92	114	22.35	cps
Molybdenum	98-1	275	333	258	289	13.63	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	125383	129388	126506	127093	1.63	cps
Phosphorus	31-2	475	800	525	600	29.17	cps
Potassium	39-2	126560	127265	129016	127614	0.99	cps
Rhodium	103-2	2691154	2712050	2715864	2706356	0.49	cps
Rhodium	103-1	4980139	4934595	4955935	4956890	0.46	cps
Scandium	45-1	3933213	3901160	3882823	3905732	0.65	cps
Scandium	45-2	186321	185437	188482	186747	0.84	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	54	67	60	10.76	cps
Selenium	82-1	43	42	38	41	5.58	cps
Silicon	28-1	3929876	3898109	3916077	3914687	0.41	cps
Silver	109-1	58	33	67	53	32.88	cps
Silver	107-1	125	108	83	106	19.87	cps
Sodium	23-2	2703298	2719779	2728148	2717075	0.47	cps
Strontium	86-1	49896	49637	50072	49868	0.44	cps
Strontium	88-1	431477	428587	426072	428712	0.63	cps
Sulfur	34-1	365469	368251	366116	366612	0.40	cps
Terbium	159-1	6696897	6614048	6591837	6634261	0.83	cps
Terbium	159-2	3598345	3625982	3645217	3623181	0.65	cps
Thallium	203-1	92	83	58	78	22.30	cps
Thallium	205-1	175	233	217	208	14.42	cps
Tin	118-1	11615	11130	10488	11078	5.11	cps
Titanium	47-1	250	250	167	222	21.65	cps
Uranium	238-1	58	100	92	83	26.46	cps
Vanadium	51-2	37	63	20	40	54.64	cps
Yttrium	89-2	955564	963201	969198	962654	0.71	cps
Yttrium	89-1	6271569	6240968	6236534	6249690	0.31	cps
Zinc	66-2	291709	296694	297231	295211	1.03	cps
Zirconium	90-1	542	558	583	561	3.74	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-11	Instrumnet Name :	P7
Client Sample ID :	Q29201MOA10109.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:51:03	DataFile Name :	170SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	175	147	17.29	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-12 Instrumnet Name : P7
 Client Sample ID : Q29201OF000119.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:54:37 DataFile Name : 171SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4201	4509	4576	4429	4.52	cps
Antimony	121-1	450	408	542	467	14.62	cps
Arsenic	75-2	85	72	98	85	15.22	cps
Barium	135-1	27244	27127	26802	27058	0.85	cps
Barium	137-1	48051	48051	46144	47415	2.32	cps
Beryllium	9-1	0	33	17	17	99.99	cps
Bismuth	209-1	3890052	3881052	3848277	3873127	0.57	cps
Bismuth	209-2	2595800	2594767	2603841	2598136	0.19	cps
Boron	10-1	592	725	442	586	24.19	cps
Boron	11-1	3692	3667	3592	3651	1.43	cps
Cadmium	106-1	1675	1625	1500	1600	5.63	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Cadmium	111-1	1203	1168	1098	1156	4.59	cps
Calcium	43-1	143154	143230	140571	142318	1.06	cps
Calcium	44-1	2272116	2276805	2245604	2264842	0.74	cps
Chromium	52-2	560	583	617	587	4.85	cps
Cobalt	59-2	380	343	363	362	5.07	cps
Copper	63-2	1530472	1536968	1538762	1535400	0.28	cps
Dysprosium	156-2	17	30	23	23	28.56	cps
Dysprosium	156-1	67	58	75	67	12.49	cps
Erbium	164-1	42	92	67	67	37.50	cps
Erbium	164-2	20	37	30	29	29.04	cps
Gadolinium	160-2	37	67	50	51	29.41	cps
Gadolinium	160-1	83	17	67	56	62.45	cps
Holmium	165-2	3571783	3595158	3601302	3589414	0.43	cps
Holmium	165-1	6296116	6284372	6277856	6286115	0.15	cps
Indium	115-1	5067232	5106325	5074100	5082552	0.41	cps
Indium	115-2	1086434	1089881	1096162	1090825	0.45	cps
Iron	56-2	227136	224771	227384	226431	0.64	cps
Iron	57-2	5590	5790	5735	5705	1.81	cps
Lead	206-1	14797	14208	14169	14391	2.45	cps
Lead	207-1	12351	12339	12495	12395	0.70	cps
Lead	208-1	57645	56977	56988	57203	0.67	cps
Lithium	6-1	302312	299938	304568	302272	0.77	cps
Magnesium	24-2	227194	226354	228139	227229	0.39	cps
Manganese	55-2	41599	42358	41773	41910	0.95	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-12	Instrumnet Name :	P7
Client Sample ID :	Q29201OF000119.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:54:37	DataFile Name :	171SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	333	308	286	21.47	cps
Molybdenum	95-1	183	167	142	164	12.80	cps
Molybdenum	96-1	200	275	208	228	18.05	cps
Molybdenum	97-1	108	142	150	133	16.54	cps
Molybdenum	98-1	233	183	183	200	14.44	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	40	10	20	23	65.47	cps
Nickel	60-2	19029	19506	19076	19204	1.37	cps
Phosphorus	31-2	2909	2967	2667	2848	5.59	cps
Potassium	39-2	126695	124174	124442	125104	1.11	cps
Rhodium	103-2	2701584	2709667	2709938	2707063	0.18	cps
Rhodium	103-1	4939716	4989650	4943965	4957777	0.56	cps
Scandium	45-1	3945592	3939454	3873455	3919500	1.02	cps
Scandium	45-2	185779	185671	185616	185689	0.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	48	63	58	14.74	cps
Selenium	82-1	125	40	42	69	70.46	cps
Silicon	28-1	4026363	3972438	3964111	3987637	0.85	cps
Silver	109-1	92	100	100	97	4.95	cps
Silver	107-1	167	217	200	194	13.09	cps
Sodium	23-2	2536386	2539257	2553069	2542904	0.35	cps
Strontium	86-1	50423	49319	50448	50063	1.29	cps
Strontium	88-1	426080	423912	421826	423939	0.50	cps
Sulfur	34-1	364125	363522	362474	363374	0.23	cps
Terbium	159-1	6776089	6720853	6667254	6721399	0.81	cps
Terbium	159-2	3615598	3626390	3632722	3624903	0.24	cps
Thallium	203-1	50	25	33	36	35.25	cps
Thallium	205-1	67	42	25	44	47.19	cps
Tin	118-1	1458	1550	1517	1508	3.08	cps
Titanium	47-1	1075	850	983	970	11.67	cps
Uranium	238-1	200	258	200	219	15.35	cps
Vanadium	51-2	77	143	150	123	32.88	cps
Yttrium	89-2	963058	955541	958760	959119	0.39	cps
Yttrium	89-1	6272029	6248100	6210034	6243388	0.50	cps
Zinc	66-2	47808	47668	49079	48185	1.61	cps
Zirconium	90-1	500	542	400	481	15.15	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-12	Instrumnet Name :	P7
Client Sample ID :	Q29201OF000119.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:54:37	DataFile Name :	171SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	108	125	23.09	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-13 Instrumnet Name : P7
 Client Sample ID : Q29201OF000109.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 02:58:11 DataFile Name : 172SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1950	2050	2184	2061	5.68	cps
Antimony	121-1	3334	3584	3659	3526	4.83	cps
Arsenic	75-2	57	69	104	77	31.58	cps
Barium	135-1	25399	25608	24422	25143	2.52	cps
Barium	137-1	42508	44623	42658	43263	2.73	cps
Beryllium	9-1	28	22	17	22	25.00	cps
Bismuth	209-1	3875192	3861074	3796110	3844125	1.10	cps
Bismuth	209-2	2574362	2574912	2616538	2588604	0.93	cps
Boron	10-1	683	800	733	739	7.92	cps
Boron	11-1	3851	3392	3867	3703	7.28	cps
Cadmium	106-1	1834	1550	1792	1725	8.87	cps
Cadmium	108-1	117	100	96	104	10.58	cps
Cadmium	111-1	1485	1332	1471	1429	5.92	cps
Calcium	43-1	131857	130178	130992	131009	0.64	cps
Calcium	44-1	2143499	2128618	2104098	2125405	0.94	cps
Chromium	52-2	640	680	683	668	3.61	cps
Cobalt	59-2	423	487	500	470	8.71	cps
Copper	63-2	625787	622749	629836	626124	0.57	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-2	20	40	53	38	44.41	cps
Gadolinium	160-1	50	58	83	64	27.15	cps
Holmium	165-2	3576359	3575592	3620873	3590941	0.72	cps
Holmium	165-1	6284081	6207330	6153782	6215064	1.05	cps
Indium	115-1	5102605	5073980	4992802	5056462	1.13	cps
Indium	115-2	1079664	1081202	1104899	1088588	1.30	cps
Iron	56-2	999813	1001062	1020145	1007007	1.13	cps
Iron	57-2	25272	24404	24615	24764	1.83	cps
Lead	206-1	240034	239957	237475	239155	0.61	cps
Lead	207-1	201289	199586	194782	198552	1.70	cps
Lead	208-1	936555	928549	911576	925560	1.38	cps
Lithium	6-1	304595	301472	303598	303221	0.53	cps
Magnesium	24-2	197383	196649	200480	198170	1.03	cps
Manganese	55-2	89413	88417	89979	89269	0.89	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-13	Instrumnet Name :	P7
Client Sample ID :	Q29201OF000109.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:58:11	DataFile Name :	172SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	242	258	239	8.78	cps
Molybdenum	95-1	117	100	75	97	21.57	cps
Molybdenum	96-1	183	150	175	169	10.24	cps
Molybdenum	97-1	75	83	100	86	14.79	cps
Molybdenum	98-1	208	117	200	175	28.97	cps
Neodymium	150-1	27	13	40	27	50.01	cps
Neodymium	150-2	10	20	10	13	43.30	cps
Nickel	60-2	226913	229111	233412	229812	1.44	cps
Phosphorus	31-2	2267	2609	2667	2514	8.60	cps
Potassium	39-2	108268	109149	110274	109230	0.92	cps
Rhodium	103-2	2699335	2703836	2729708	2710960	0.60	cps
Rhodium	103-1	4981817	4932843	4854542	4923067	1.30	cps
Scandium	45-1	3946090	3938276	3853575	3912647	1.31	cps
Scandium	45-2	186349	186274	186963	186529	0.20	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	65	59	61	62	4.59	cps
Selenium	82-1	107	-19	97	62	114.17	cps
Silicon	28-1	5369077	5314822	5365068	5349656	0.57	cps
Silver	109-1	83	25	75	61	51.63	cps
Silver	107-1	117	83	83	94	20.37	cps
Sodium	23-2	2649842	2647909	2665595	2654449	0.37	cps
Strontium	86-1	45172	44670	43910	44584	1.43	cps
Strontium	88-1	383231	382749	381713	382564	0.20	cps
Sulfur	34-1	309345	313227	311220	311264	0.62	cps
Terbium	159-1	6684874	6625711	6684511	6665032	0.51	cps
Terbium	159-2	3603808	3613141	3661276	3626075	0.85	cps
Thallium	203-1	50	50	58	53	9.12	cps
Thallium	205-1	242	175	158	192	23.01	cps
Tin	118-1	5152	5777	4659	5196	10.78	cps
Titanium	47-1	542	433	550	508	12.80	cps
Uranium	238-1	125	158	67	117	39.77	cps
Vanadium	51-2	80	70	73	74	6.84	cps
Yttrium	89-2	956702	957733	968363	960933	0.67	cps
Yttrium	89-1	6211987	6217746	6192728	6207487	0.21	cps
Zinc	66-2	788165	788362	800793	792440	0.91	cps
Zirconium	90-1	567	467	533	522	9.75	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-13	Instrumnet Name :	P7
Client Sample ID :	Q29201OF000109.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 02:58:11	DataFile Name :	172SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	133	106	22.79	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-14 Instrumnet Name : P7
 Client Sample ID : Q29201OF000101.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:01:46 DataFile Name : 173SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2459	2517	2242	2406	6.02	cps
Antimony	121-1	342	392	408	381	9.12	cps
Arsenic	75-2	93	67	91	83	17.35	cps
Barium	135-1	26994	26384	25984	26454	1.92	cps
Barium	137-1	45350	45977	45467	45598	0.73	cps
Beryllium	9-1	0	11	17	9	91.66	cps
Bismuth	209-1	3904845	3881450	3866762	3884352	0.49	cps
Bismuth	209-2	2604022	2616326	2615430	2611926	0.26	cps
Boron	10-1	592	517	550	553	6.80	cps
Boron	11-1	3459	3792	3467	3573	5.32	cps
Cadmium	106-1	1458	1358	1633	1483	9.38	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	1037	965	1157	1053	9.21	cps
Calcium	43-1	146257	144793	143471	144840	0.96	cps
Calcium	44-1	2350364	2330889	2305534	2328929	0.97	cps
Chromium	52-2	573	503	567	548	7.05	cps
Cobalt	59-2	280	223	193	232	18.95	cps
Copper	63-2	808725	807891	810506	809041	0.17	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	13	27	13	18	43.33	cps
Gadolinium	160-2	20	37	27	28	30.20	cps
Gadolinium	160-1	67	42	58	56	22.91	cps
Holmium	165-2	3567836	3614761	3617568	3600055	0.78	cps
Holmium	165-1	6289143	6349780	6355265	6331396	0.58	cps
Indium	115-1	5135999	5156517	5078052	5123523	0.79	cps
Indium	115-2	1085445	1105451	1100682	1097193	0.95	cps
Iron	56-2	107876	106332	109094	107767	1.28	cps
Iron	57-2	2739	2634	2817	2730	3.37	cps
Lead	206-1	3228	3167	3050	3149	2.87	cps
Lead	207-1	2434	2389	2395	2406	1.01	cps
Lead	208-1	12169	11625	11608	11801	2.71	cps
Lithium	6-1	306892	304593	306488	305991	0.40	cps
Magnesium	24-2	235302	236004	232916	234741	0.69	cps
Manganese	55-2	19393	19537	19957	19629	1.49	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-14 Instrumnet Name : P7
 Client Sample ID : Q29201OF000101.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:01:46 DataFile Name : 173SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	317	250	264	17.96	cps
Molybdenum	95-1	200	150	192	181	14.84	cps
Molybdenum	96-1	200	267	200	222	17.32	cps
Molybdenum	97-1	183	133	133	150	19.24	cps
Molybdenum	98-1	225	217	242	228	5.59	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	17	20	10	16	32.73	cps
Nickel	60-2	10984	10390	10587	10654	2.84	cps
Phosphorus	31-2	2600	2725	2800	2709	3.73	cps
Potassium	39-2	127552	128345	126351	127416	0.79	cps
Rhodium	103-2	2707954	2722434	2720478	2716955	0.29	cps
Rhodium	103-1	5014568	5025846	4964050	5001488	0.66	cps
Scandium	45-1	3986786	3931623	3937582	3951997	0.77	cps
Scandium	45-2	188772	187851	187290	187971	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	50	67	67	25.00	cps
Selenium	82-1	46	70	77	64	25.62	cps
Silicon	28-1	3888040	3860169	3887366	3878525	0.41	cps
Silver	109-1	75	58	50	61	20.83	cps
Silver	107-1	75	158	83	106	43.48	cps
Sodium	23-2	2570293	2587187	2584547	2580676	0.35	cps
Strontium	86-1	49712	50431	49754	49966	0.81	cps
Strontium	88-1	430691	431268	424046	428668	0.94	cps
Sulfur	34-1	365658	363102	362478	363746	0.46	cps
Terbium	159-1	6745453	6686594	6705512	6712520	0.45	cps
Terbium	159-2	3638734	3636721	3663788	3646415	0.41	cps
Thallium	203-1	42	33	67	47	36.74	cps
Thallium	205-1	125	117	83	108	20.35	cps
Tin	118-1	467	542	517	508	7.51	cps
Titanium	47-1	550	617	575	581	5.80	cps
Uranium	238-1	92	150	92	111	30.31	cps
Vanadium	51-2	93	130	100	108	18.12	cps
Yttrium	89-2	964960	966823	965270	965684	0.10	cps
Yttrium	89-1	6318069	6334391	6269806	6307422	0.53	cps
Zinc	66-2	54043	53688	53886	53872	0.33	cps
Zirconium	90-1	483	608	475	522	14.31	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-14	Instrumnet Name :	P7
Client Sample ID :	Q29201OF000101.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:01:46	DataFile Name :	173SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	217	100	136	51.36	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-16 Instrumnet Name : P7
 Client Sample ID : Q29204CR000409.2F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:05:21 DataFile Name : 174SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	358	250	278	25.53	cps
Antimony	121-1	20065	20499	19873	20146	1.59	cps
Arsenic	75-2	446	506	481	478	6.24	cps
Barium	135-1	30518	30075	29833	30142	1.15	cps
Barium	137-1	51713	51655	51513	51627	0.20	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	3850299	3805964	3816268	3824177	0.61	cps
Bismuth	209-2	2574451	2593722	2596580	2588251	0.47	cps
Boron	10-1	1875	1842	1984	1900	3.90	cps
Boron	11-1	9528	9595	10070	9731	3.04	cps
Cadmium	106-1	1725	1842	1784	1784	3.27	cps
Cadmium	108-1	121	154	154	143	13.45	cps
Cadmium	111-1	2056	1948	1953	1986	3.08	cps
Calcium	43-1	210325	209560	207476	209121	0.71	cps
Calcium	44-1	3371916	3316397	3332076	3340129	0.86	cps
Chromium	52-2	897	863	950	903	4.84	cps
Cobalt	59-2	20074	20261	19750	20028	1.29	cps
Copper	63-2	2820694	2838225	2866172	2841697	0.81	cps
Dysprosium	156-2	0	0	20	7	173.21	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-2	13	3	20	12	68.66	cps
Gadolinium	160-1	42	58	75	58	28.57	cps
Holmium	165-2	3564066	3594444	3590192	3582901	0.46	cps
Holmium	165-1	6224341	6157315	6169179	6183612	0.58	cps
Indium	115-1	5037861	4985302	5015688	5012950	0.53	cps
Indium	115-2	1078448	1093070	1091847	1087788	0.75	cps
Iron	56-2	99956	100581	101779	100772	0.92	cps
Iron	57-2	2428	2645	2384	2485	5.62	cps
Lead	206-1	985547	975954	969470	976990	0.83	cps
Lead	207-1	788112	789637	783461	787070	0.41	cps
Lead	208-1	3727838	3705458	3686396	3706564	0.56	cps
Lithium	6-1	300974	296560	296070	297868	0.91	cps
Magnesium	24-2	232914	232594	234458	233322	0.43	cps
Manganese	55-2	441953	447295	446917	445388	0.67	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-16 Instrumnet Name : P7
 Client Sample ID : Q29204CR000409.2F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:05:21 DataFile Name : 174SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	333	250	314	18.07	cps
Molybdenum	95-1	292	275	300	289	4.41	cps
Molybdenum	96-1	317	442	208	322	36.24	cps
Molybdenum	97-1	183	242	217	214	13.68	cps
Molybdenum	98-1	933	858	867	886	4.64	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	5809894	5823802	5867639	5833779	0.52	cps
Phosphorus	31-2	2734	3234	2950	2973	8.44	cps
Potassium	39-2	127098	127267	127754	127373	0.27	cps
Rhodium	103-2	2673015	2692246	2702958	2689406	0.56	cps
Rhodium	103-1	4930565	4894443	4910698	4911902	0.37	cps
Scandium	45-1	3901956	3856325	3847159	3868480	0.76	cps
Scandium	45-2	185424	183532	184274	184410	0.52	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	69	54	46	56	20.14	cps
Selenium	82-1	24	80	64	56	51.06	cps
Silicon	28-1	8329251	8182320	8194662	8235411	0.99	cps
Silver	109-1	617	633	608	619	2.05	cps
Silver	107-1	725	667	617	669	8.10	cps
Sodium	23-2	2460613	2471646	2441965	2458075	0.61	cps
Strontium	86-1	74225	74602	74678	74502	0.33	cps
Strontium	88-1	640301	632218	635174	635897	0.64	cps
Sulfur	34-1	375040	375119	373631	374596	0.22	cps
Terbium	159-1	6613182	6563183	6560158	6578841	0.45	cps
Terbium	159-2	3595988	3630075	3633796	3619953	0.58	cps
Thallium	203-1	317	283	483	361	29.67	cps
Thallium	205-1	942	883	1042	956	8.38	cps
Tin	118-1	65601	64485	64027	64704	1.25	cps
Titanium	47-1	583	517	692	597	14.80	cps
Uranium	238-1	25	33	50	36	35.25	cps
Vanadium	51-2	37	63	37	46	33.79	cps
Yttrium	89-2	944916	954263	958434	952538	0.73	cps
Yttrium	89-1	6183012	6107653	6207169	6165945	0.84	cps
Zinc	66-2	1115440	1111416	1136669	1121175	1.21	cps
Zirconium	90-1	567	658	625	617	7.52	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-16	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000409.2F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:05:21	DataFile Name :	174SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	142	103	36.56	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-17 Instrumnet Name : P7
 Client Sample ID : Q29204CR000409.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:08:54 DataFile Name : 175SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	767	842	847	9.85	cps
Antimony	121-1	500	417	375	431	14.78	cps
Arsenic	75-2	72	107	57	79	32.50	cps
Barium	135-1	25290	25975	25708	25658	1.34	cps
Barium	137-1	45266	44380	44631	44759	1.02	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	3877594	3836083	3805142	3839606	0.95	cps
Bismuth	209-2	2553899	2587814	2600232	2580648	0.93	cps
Boron	10-1	642	683	633	653	4.10	cps
Boron	11-1	3551	3492	3867	3637	5.55	cps
Cadmium	106-1	1684	1550	1625	1620	4.13	cps
Cadmium	108-1	38	17	38	31	39.36	cps
Cadmium	111-1	1206	1119	1153	1160	3.79	cps
Calcium	43-1	143564	143279	140497	142447	1.19	cps
Calcium	44-1	2318191	2302760	2275285	2298745	0.95	cps
Chromium	52-2	537	590	533	553	5.75	cps
Cobalt	59-2	177	210	217	201	10.66	cps
Copper	63-2	879523	887801	886147	884490	0.50	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Dysprosium	156-1	42	8	67	39	75.26	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	20	23	43	29	43.68	cps
Gadolinium	160-2	23	37	20	27	33.08	cps
Gadolinium	160-1	83	42	67	64	32.83	cps
Holmium	165-2	3548208	3583982	3596497	3576229	0.70	cps
Holmium	165-1	6286730	6263409	6177145	6242428	0.92	cps
Indium	115-1	5122746	5057157	5013434	5064446	1.09	cps
Indium	115-2	1080401	1084422	1090165	1084996	0.45	cps
Iron	56-2	60840	60040	62048	60976	1.66	cps
Iron	57-2	1400	1672	1517	1530	8.93	cps
Lead	206-1	6152	6129	6252	6178	1.05	cps
Lead	207-1	5090	5018	4618	4908	5.18	cps
Lead	208-1	23353	23003	22714	23023	1.39	cps
Lithium	6-1	299952	301031	299158	300047	0.31	cps
Magnesium	24-2	230462	228238	230598	229766	0.58	cps
Manganese	55-2	13430	13146	13310	13295	1.07	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-17	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000409.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:08:54	DataFile Name :	175SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	283	317	297	5.84	cps
Molybdenum	95-1	167	158	183	169	7.51	cps
Molybdenum	96-1	142	175	283	200	37.04	cps
Molybdenum	97-1	225	125	125	158	36.46	cps
Molybdenum	98-1	300	300	242	281	12.00	cps
Neodymium	150-1	33	13	27	24	41.68	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	2317	2527	2357	2400	4.65	cps
Phosphorus	31-2	2517	2309	2659	2495	7.06	cps
Potassium	39-2	125618	123711	127107	125479	1.36	cps
Rhodium	103-2	2683501	2692192	2688461	2688051	0.16	cps
Rhodium	103-1	5021277	4937229	4885006	4947837	1.39	cps
Scandium	45-1	3954702	3907144	3862028	3907958	1.19	cps
Scandium	45-2	185856	184277	185681	185271	0.47	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	48	43	69	53	25.72	cps
Selenium	82-1	31	70	49	50	38.83	cps
Silicon	28-1	3923374	3862606	3842886	3876288	1.08	cps
Silver	109-1	92	50	92	78	30.93	cps
Silver	107-1	133	83	75	97	32.45	cps
Sodium	23-2	2592904	2581488	2596436	2590276	0.30	cps
Strontium	86-1	50548	50867	49720	50378	1.18	cps
Strontium	88-1	428489	424954	417284	423576	1.35	cps
Sulfur	34-1	365972	362549	362404	363642	0.56	cps
Terbium	159-1	6725014	6626513	6638331	6663286	0.81	cps
Terbium	159-2	3584626	3620938	3626984	3610849	0.63	cps
Thallium	203-1	25	25	50	33	43.30	cps
Thallium	205-1	58	33	75	56	37.75	cps
Tin	118-1	500	667	575	581	14.38	cps
Titanium	47-1	450	367	492	436	14.59	cps
Uranium	238-1	125	133	167	142	15.56	cps
Vanadium	51-2	60	93	73	76	22.21	cps
Yttrium	89-2	952772	954741	955948	954487	0.17	cps
Yttrium	89-1	6290616	6258790	6192302	6247236	0.80	cps
Zinc	66-2	84361	84579	84519	84487	0.13	cps
Zirconium	90-1	358	533	417	436	20.43	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-17	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000409.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:08:54	DataFile Name :	175SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	50	86	36.64	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-18 Instrumnet Name : P7
 Client Sample ID : Q29204CR000409.1B-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:12:29 DataFile Name : 176SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	517	467	464	11.69	cps
Antimony	121-1	417	558	500	492	14.48	cps
Arsenic	75-2	89	80	93	87	7.67	cps
Barium	135-1	26326	26276	25641	26081	1.46	cps
Barium	137-1	44598	46587	44648	45277	2.51	cps
Beryllium	9-1	28	0	11	13	107.86	cps
Bismuth	209-1	3911649	3857217	3830102	3866323	1.07	cps
Bismuth	209-2	2600293	2599793	2600923	2600336	0.02	cps
Boron	10-1	708	542	833	694	21.07	cps
Boron	11-1	3676	3726	3467	3623	3.78	cps
Cadmium	106-1	1684	1600	1408	1564	9.02	cps
Cadmium	108-1	4	13	25	14	75.48	cps
Cadmium	111-1	1201	1124	1006	1110	8.83	cps
Calcium	43-1	143019	140907	142665	142197	0.80	cps
Calcium	44-1	2301783	2285549	2268735	2285355	0.72	cps
Chromium	52-2	533	580	643	586	9.43	cps
Cobalt	59-2	190	137	167	164	16.26	cps
Copper	63-2	1045777	1054972	1049669	1050139	0.44	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	27	20	10	19	44.42	cps
Gadolinium	160-2	33	37	33	34	5.60	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Holmium	165-2	3580619	3579780	3589324	3583241	0.15	cps
Holmium	165-1	6296690	6346534	6248741	6297322	0.78	cps
Indium	115-1	5107731	5056590	5059757	5074693	0.56	cps
Indium	115-2	1090376	1092928	1091194	1091499	0.12	cps
Iron	56-2	69571	71634	69202	70135	1.87	cps
Iron	57-2	2056	1778	1922	1919	7.24	cps
Lead	206-1	3167	2917	2984	3023	4.28	cps
Lead	207-1	2311	2439	2523	2424	4.39	cps
Lead	208-1	11297	11508	11875	11560	2.53	cps
Lithium	6-1	304628	302297	301653	302860	0.52	cps
Magnesium	24-2	229322	230159	225090	228190	1.19	cps
Manganese	55-2	17627	17537	17871	17679	0.98	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-18 Instrumnet Name : P7
 Client Sample ID : Q29204CR000409.1B-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:12:29 DataFile Name : 176SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	217	267	242	10.34	cps
Molybdenum	95-1	192	200	175	189	6.74	cps
Molybdenum	96-1	150	292	192	211	34.49	cps
Molybdenum	97-1	100	83	133	106	24.12	cps
Molybdenum	98-1	333	258	200	264	25.33	cps
Neodymium	150-1	33	7	47	29	70.50	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	4157	4001	4191	4116	2.47	cps
Phosphorus	31-2	2650	2659	2700	2670	1.00	cps
Potassium	39-2	127914	124755	123923	125531	1.68	cps
Rhodium	103-2	2699839	2704941	2722309	2709030	0.43	cps
Rhodium	103-1	5013517	4974916	4935274	4974569	0.79	cps
Scandium	45-1	3944577	3918601	3875166	3912781	0.90	cps
Scandium	45-2	185198	183227	185505	184643	0.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	69	54	64	14.23	cps
Selenium	82-1	86	107	68	87	22.82	cps
Silicon	28-1	3850846	3803410	3791915	3815390	0.82	cps
Silver	109-1	75	25	50	50	50.00	cps
Silver	107-1	92	133	58	94	39.79	cps
Sodium	23-2	2531483	2539149	2542891	2537841	0.23	cps
Strontium	86-1	50389	51083	50055	50509	1.04	cps
Strontium	88-1	433816	432467	425102	430462	1.09	cps
Sulfur	34-1	364032	361790	361276	362366	0.40	cps
Terbium	159-1	6704972	6725936	6622866	6684591	0.81	cps
Terbium	159-2	3629620	3626876	3629846	3628781	0.05	cps
Thallium	203-1	17	0	42	19	107.85	cps
Thallium	205-1	42	58	67	56	22.91	cps
Tin	118-1	342	450	383	392	13.95	cps
Titanium	47-1	508	608	550	556	9.04	cps
Uranium	238-1	133	108	158	133	18.75	cps
Vanadium	51-2	100	63	77	80	23.20	cps
Yttrium	89-2	957487	954937	954555	955660	0.17	cps
Yttrium	89-1	6280658	6251509	6237008	6256392	0.36	cps
Zinc	66-2	24865	24324	24878	24689	1.28	cps
Zirconium	90-1	425	408	801	545	40.75	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-18	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000409.1B-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:12:29	DataFile Name :	176SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	33	72	46.64	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-19 Instrumnet Name : P7
 Client Sample ID : Q29204CR000415.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:16:03 DataFile Name : 177SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717	2859	2525	2700	6.20	cps
Antimony	121-1	1142	958	1092	1064	8.91	cps
Arsenic	75-2	78	74	67	73	7.77	cps
Barium	135-1	26276	26393	25716	26128	1.38	cps
Barium	137-1	45267	46103	44740	45370	1.51	cps
Beryllium	9-1	11	0	17	9	91.66	cps
Bismuth	209-1	3884038	3825227	3791512	3833592	1.22	cps
Bismuth	209-2	2562155	2582837	2587973	2577655	0.53	cps
Boron	10-1	800	792	817	803	1.59	cps
Boron	11-1	4009	4176	4009	4065	2.37	cps
Cadmium	106-1	1567	1583	1550	1567	1.06	cps
Cadmium	108-1	54	29	71	51	40.81	cps
Cadmium	111-1	1209	1234	1198	1214	1.51	cps
Calcium	43-1	144582	142388	138939	141970	2.00	cps
Calcium	44-1	2291807	2280211	2221277	2264431	1.67	cps
Chromium	52-2	550	597	540	562	5.38	cps
Cobalt	59-2	500	477	590	522	11.46	cps
Copper	63-2	1535143	1539044	1542986	1539058	0.25	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Dysprosium	156-1	33	33	42	36	13.33	cps
Erbium	164-1	0	58	33	31	95.79	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-2	17	20	23	20	16.65	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Holmium	165-2	3568567	3574511	3572959	3572012	0.09	cps
Holmium	165-1	6222595	6208113	6152955	6194554	0.59	cps
Indium	115-1	5073820	5046684	4986112	5035539	0.89	cps
Indium	115-2	1086859	1081349	1089131	1085780	0.37	cps
Iron	56-2	75219	73813	76209	75080	1.60	cps
Iron	57-2	1967	1950	1845	1921	3.45	cps
Lead	206-1	12273	12089	11950	12104	1.34	cps
Lead	207-1	10415	10065	10299	10260	1.74	cps
Lead	208-1	48308	47518	48152	47993	0.87	cps
Lithium	6-1	302217	298349	294631	298399	1.27	cps
Magnesium	24-2	227264	225639	227097	226667	0.39	cps
Manganese	55-2	11631	11852	11978	11820	1.49	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-19 Instrumnet Name : P7
 Client Sample ID : Q29204CR000415.1F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:16:03 DataFile Name : 177SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	225	258	250	8.82	cps
Molybdenum	95-1	117	192	217	175	29.74	cps
Molybdenum	96-1	233	258	308	267	14.32	cps
Molybdenum	97-1	142	58	67	89	51.63	cps
Molybdenum	98-1	292	183	183	219	28.50	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	16813	16817	17170	16933	1.21	cps
Phosphorus	31-2	1292	1183	1292	1256	4.98	cps
Potassium	39-2	127461	126554	125729	126581	0.68	cps
Rhodium	103-2	2682539	2685333	2700753	2689542	0.36	cps
Rhodium	103-1	5006792	4913015	4870958	4930255	1.41	cps
Scandium	45-1	3938653	3891283	3814945	3881627	1.61	cps
Scandium	45-2	184482	184320	185893	184899	0.47	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	72	67	89	76	15.23	cps
Selenium	82-1	89	-27	119	60	127.88	cps
Silicon	28-1	3962878	3907773	3887272	3919308	1.00	cps
Silver	109-1	233	133	283	217	35.25	cps
Silver	107-1	250	217	233	233	7.14	cps
Sodium	23-2	2720235	2710280	2722164	2717560	0.23	cps
Strontium	86-1	50574	49603	49896	50024	1.00	cps
Strontium	88-1	432933	426328	420925	426729	1.41	cps
Sulfur	34-1	357402	362913	358813	359710	0.80	cps
Terbium	159-1	6742806	6693863	6559299	6665323	1.43	cps
Terbium	159-2	3587964	3605000	3615412	3602792	0.38	cps
Thallium	203-1	42	33	25	33	25.01	cps
Thallium	205-1	117	58	50	75	48.43	cps
Tin	118-1	2159	1892	2167	2072	7.55	cps
Titanium	47-1	333	308	342	328	5.29	cps
Uranium	238-1	100	175	83	119	40.88	cps
Vanadium	51-2	43	80	80	68	31.24	cps
Yttrium	89-2	950063	949715	956238	952005	0.39	cps
Yttrium	89-1	6279735	6210833	6151052	6213873	1.04	cps
Zinc	66-2	303966	304597	305911	304825	0.33	cps
Zirconium	90-1	433	458	633	508	21.44	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-19	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000415.1F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:16:03	DataFile Name :	177SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	67	100	28.87	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-20 Instrumnet Name : P7
 Client Sample ID : Q29204CR000409.3F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:19:38 DataFile Name : 178SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1742	1759	1753	0.55	cps
Antimony	121-1	5285	5126	5376	5262	2.40	cps
Arsenic	75-2	74	85	69	76	11.18	cps
Barium	135-1	40318	41772	41346	41145	1.82	cps
Barium	137-1	70085	70797	69792	70225	0.74	cps
Beryllium	9-1	0	17	22	13	89.21	cps
Bismuth	209-1	3870925	3856832	3837875	3855211	0.43	cps
Bismuth	209-2	2569612	2589849	2589737	2583066	0.45	cps
Boron	10-1	967	1300	1033	1100	16.03	cps
Boron	11-1	5835	5560	5460	5618	3.46	cps
Cadmium	106-1	1817	1642	1917	1792	7.77	cps
Cadmium	108-1	33	33	42	36	13.33	cps
Cadmium	111-1	1378	1276	1454	1369	6.53	cps
Calcium	43-1	354030	352436	357526	354664	0.73	cps
Calcium	44-1	5563217	5548546	5561024	5557596	0.14	cps
Chromium	52-2	1490	1647	1507	1548	5.56	cps
Cobalt	59-2	18552	19049	18812	18804	1.32	cps
Copper	63-2	1898574	1902267	1900687	1900509	0.10	cps
Dysprosium	156-2	13	20	3	12	68.66	cps
Dysprosium	156-1	50	42	67	53	24.12	cps
Erbium	164-1	58	100	50	69	38.57	cps
Erbium	164-2	13	20	40	24	56.78	cps
Gadolinium	160-2	37	27	30	31	16.37	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Holmium	165-2	3567578	3571385	3588637	3575866	0.31	cps
Holmium	165-1	6230957	6249769	6211370	6230699	0.31	cps
Indium	115-1	5098066	5070581	5048205	5072284	0.49	cps
Indium	115-2	1082997	1087444	1087625	1086022	0.24	cps
Iron	56-2	117562	117322	115321	116735	1.05	cps
Iron	57-2	2911	2828	2995	2911	2.86	cps
Lead	206-1	362370	361838	357240	360483	0.78	cps
Lead	207-1	302110	300684	297560	300118	0.78	cps
Lead	208-1	1405317	1399943	1386498	1397253	0.69	cps
Lithium	6-1	303148	303031	299432	301871	0.70	cps
Magnesium	24-2	243377	243692	245877	244315	0.56	cps
Manganese	55-2	141149	141977	139342	140823	0.96	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-20	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000409.3F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:19:38	DataFile Name :	178SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	533	558	503	15.04	cps
Molybdenum	95-1	225	333	167	242	35.00	cps
Molybdenum	96-1	383	333	375	364	7.36	cps
Molybdenum	97-1	167	175	233	192	18.95	cps
Molybdenum	98-1	1367	1408	1609	1461	8.84	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Neodymium	150-2	17	13	27	19	36.75	cps
Nickel	60-2	11115743	11127058	11041176	11094659	0.42	cps
Phosphorus	31-2	333	367	350	350	4.76	cps
Potassium	39-2	134494	137567	136119	136060	1.13	cps
Rhodium	103-2	2681525	2684512	2695514	2687183	0.27	cps
Rhodium	103-1	4949247	4966370	4868030	4927882	1.07	cps
Scandium	45-1	3936244	3923829	3898777	3919616	0.49	cps
Scandium	45-2	185735	186488	186332	186185	0.21	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	65	52	70	62	15.24	cps
Selenium	82-1	58	-12	20	22	158.90	cps
Silicon	28-1	2630464	2634109	2614527	2626367	0.40	cps
Silver	109-1	133	158	108	133	18.75	cps
Silver	107-1	200	167	108	158	29.30	cps
Sodium	23-2	2222909	2219611	2226778	2223099	0.16	cps
Strontium	86-1	124199	122318	124040	123519	0.84	cps
Strontium	88-1	1073040	1065498	1057990	1065509	0.71	cps
Sulfur	34-1	392950	393706	393301	393319	0.10	cps
Terbium	159-1	6720502	6643055	6651519	6671692	0.64	cps
Terbium	159-2	3604329	3616715	3619776	3613607	0.23	cps
Thallium	203-1	167	125	117	136	19.68	cps
Thallium	205-1	292	292	258	281	6.86	cps
Tin	118-1	135544	134295	130433	133424	2.00	cps
Titanium	47-1	1242	1200	1083	1175	6.99	cps
Uranium	238-1	50	25	58	44	39.04	cps
Vanadium	51-2	80	80	73	78	4.95	cps
Yttrium	89-2	957234	958093	960736	958688	0.19	cps
Yttrium	89-1	6299835	6276009	6211742	6262528	0.73	cps
Zinc	66-2	155617	157253	157103	156658	0.58	cps
Zirconium	90-1	1008	1108	1142	1086	6.39	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-20	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000409.3F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:19:38	DataFile Name :	178SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	233	211	9.93	cps

LB Number : LB85791 Operator : Jaswal
 Lab Sample ID : I1576-21 Instrumnet Name : P7
 Client Sample ID : Q29204CR000415.2F-19 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 03:23:11 DataFile Name : 179SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	867	867	867	0.00	cps
Antimony	121-1	592	483	508	528	10.75	cps
Arsenic	75-2	67	94	74	78	18.35	cps
Barium	135-1	26994	26017	26326	26445	1.89	cps
Barium	137-1	45451	44422	45584	45152	1.41	cps
Beryllium	9-1	0	11	17	9	91.66	cps
Bismuth	209-1	3895914	3825630	3823567	3848371	1.07	cps
Bismuth	209-2	2560715	2586439	2604438	2583864	0.85	cps
Boron	10-1	750	683	742	725	5.01	cps
Boron	11-1	3859	3909	3742	3837	2.23	cps
Cadmium	106-1	1684	1425	1684	1597	9.34	cps
Cadmium	108-1	33	46	29	36	24.01	cps
Cadmium	111-1	1188	986	1183	1119	10.29	cps
Calcium	43-1	152227	147940	145855	148674	2.19	cps
Calcium	44-1	2425296	2396536	2402368	2408067	0.63	cps
Chromium	52-2	537	577	550	554	3.67	cps
Cobalt	59-2	293	333	323	317	6.57	cps
Copper	63-2	1827669	1848790	1849508	1841989	0.67	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Dysprosium	156-1	25	67	17	36	74.18	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	33	27	20	27	24.99	cps
Gadolinium	160-2	37	27	17	27	37.50	cps
Gadolinium	160-1	83	92	67	81	15.80	cps
Holmium	165-2	3546047	3573895	3589513	3569818	0.62	cps
Holmium	165-1	6320783	6230085	6172540	6241136	1.20	cps
Indium	115-1	5102427	5061810	5057679	5073972	0.49	cps
Indium	115-2	1079765	1092950	1087830	1086848	0.61	cps
Iron	56-2	328112	327630	328533	328092	0.14	cps
Iron	57-2	8008	7758	8286	8017	3.29	cps
Lead	206-1	4134	4462	4179	4258	4.18	cps
Lead	207-1	3512	3812	3634	3652	4.13	cps
Lead	208-1	16849	17088	16504	16814	1.75	cps
Lithium	6-1	306159	300751	301303	302738	0.98	cps
Magnesium	24-2	262016	264053	261892	262654	0.46	cps
Manganese	55-2	17841	18432	18235	18169	1.66	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-21	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000415.2F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:23:11	DataFile Name :	179SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	350	275	308	12.39	cps
Molybdenum	95-1	167	183	142	164	12.80	cps
Molybdenum	96-1	267	200	333	267	25.00	cps
Molybdenum	97-1	83	142	158	128	30.82	cps
Molybdenum	98-1	375	308	258	314	18.65	cps
Neodymium	150-1	27	13	47	29	58.08	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	19209	18745	18849	18935	1.29	cps
Phosphorus	31-2	2209	1950	2134	2097	6.34	cps
Potassium	39-2	124334	125964	126418	125572	0.87	cps
Rhodium	103-2	2657992	2694291	2706352	2686211	0.94	cps
Rhodium	103-1	4958168	4916848	4948513	4941176	0.44	cps
Scandium	45-1	3978125	3897869	3917047	3931014	1.07	cps
Scandium	45-2	184759	185400	185556	185238	0.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	41	56	52	18.90	cps
Selenium	82-1	40	77	117	78	49.59	cps
Silicon	28-1	4105496	4048174	4125116	4092929	0.98	cps
Silver	109-1	67	58	17	47	56.72	cps
Silver	107-1	50	33	75	53	39.74	cps
Sodium	23-2	2599587	2597079	2608565	2601744	0.23	cps
Strontium	86-1	52413	51627	51869	51970	0.77	cps
Strontium	88-1	445678	438475	436066	440073	1.14	cps
Sulfur	34-1	369606	366955	368233	368265	0.36	cps
Terbium	159-1	6741100	6673690	6630126	6681639	0.84	cps
Terbium	159-2	3571498	3610833	3629744	3604025	0.82	cps
Thallium	203-1	50	67	50	56	17.32	cps
Thallium	205-1	142	192	133	156	20.28	cps
Tin	118-1	4459	4051	3951	4154	6.49	cps
Titanium	47-1	667	617	625	636	4.21	cps
Uranium	238-1	167	158	133	153	11.36	cps
Vanadium	51-2	157	170	127	151	14.69	cps
Yttrium	89-2	942818	955615	957983	952139	0.86	cps
Yttrium	89-1	6307181	6318016	6203613	6276270	1.01	cps
Zinc	66-2	298600	300454	302408	300487	0.63	cps
Zirconium	90-1	442	483	425	450	6.68	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	I1576-21	Instrumnet Name :	P7
Client Sample ID :	Q29204CR000415.2F-19	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:23:11	DataFile Name :	179SMPL_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	175	67	114	48.72	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:26:46	DataFile Name :	180CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	75	100	22.05	cps
Antimony	121-1	17	50	50	39	49.48	cps
Arsenic	75-2	15	15	9	13	24.72	cps
Barium	135-1	17	33	42	31	41.66	cps
Barium	137-1	75	67	75	72	6.66	cps
Beryllium	9-1	22	17	11	17	33.33	cps
Bismuth	209-1	3669352	3642287	3630312	3647317	0.55	cps
Bismuth	209-2	2452606	2459492	2466742	2459613	0.29	cps
Boron	10-1	75	42	42	53	36.46	cps
Boron	11-1	375	375	317	356	9.47	cps
Cadmium	106-1	1583	1725	1383	1564	10.98	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	1100	1204	967	1090	10.92	cps
Calcium	43-1	275	242	167	228	24.36	cps
Calcium	44-1	10479	10780	11046	10768	2.64	cps
Chromium	52-2	1243	1187	1150	1193	3.94	cps
Cobalt	59-2	107	87	97	97	10.34	cps
Copper	63-2	420	490	433	448	8.30	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-2	17	33	13	21	50.75	cps
Gadolinium	160-1	33	50	33	39	24.74	cps
Holmium	165-2	3392881	3396490	3402525	3397299	0.14	cps
Holmium	165-1	5740693	5841531	5805493	5795905	0.88	cps
Indium	115-1	4717924	4716654	4712538	4715705	0.06	cps
Indium	115-2	1021452	1027668	1026802	1025307	0.33	cps
Iron	56-2	4034	3828	3978	3947	2.69	cps
Iron	57-2	78	78	72	76	4.23	cps
Lead	206-1	2163379	2163837	2160468	2162561	0.08	cps
Lead	207-1	1957247	1958096	1958399	1957914	0.03	cps
Lead	208-1	8735875	8737899	8689580	8721118	0.31	cps
Lithium	6-1	287419	285725	289150	287431	0.60	cps
Magnesium	24-2	158	192	133	161	18.17	cps
Manganese	55-2	113	90	83	96	16.49	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:26:46	DataFile Name :	180CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	158	167	156	8.19	cps
Molybdenum	95-1	100	83	83	89	10.83	cps
Molybdenum	96-1	108	100	92	100	8.33	cps
Molybdenum	97-1	75	58	33	56	37.75	cps
Molybdenum	98-1	75	150	83	103	40.00	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	183	200	177	187	6.44	cps
Phosphorus	31-2	108	50	100	86	36.64	cps
Potassium	39-2	23887	23895	23845	23876	0.11	cps
Rhodium	103-2	2554347	2565706	2572942	2564332	0.37	cps
Rhodium	103-1	4848683	4629529	4662088	4713433	2.51	cps
Scandium	45-1	3654764	3667103	3689152	3670340	0.47	cps
Scandium	45-2	175765	175715	176943	176141	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	61	61	62	3.44	cps
Selenium	82-1	81	56	-21	39	138.21	cps
Silicon	28-1	480002	474761	477571	477444	0.55	cps
Silver	109-1	58	42	17	39	53.93	cps
Silver	107-1	42	17	50	36	48.03	cps
Sodium	23-2	11096	10145	10921	10721	4.72	cps
Strontium	86-1	675	825	692	731	11.25	cps
Strontium	88-1	300	383	308	331	13.89	cps
Sulfur	34-1	330653	326192	332911	329919	1.04	cps
Terbium	159-1	6151269	6203502	6195541	6183437	0.46	cps
Terbium	159-2	3397868	3426712	3430543	3418375	0.52	cps
Thallium	203-1	67	25	25	39	61.86	cps
Thallium	205-1	75	125	100	100	25.00	cps
Tin	118-1	550	425	542	506	13.82	cps
Titanium	47-1	158	117	125	133	16.54	cps
Uranium	238-1	42	17	33	31	41.66	cps
Vanadium	51-2	7	10	20	12	56.76	cps
Yttrium	89-2	897142	897405	909795	901447	0.80	cps
Yttrium	89-1	5778284	5789408	5800777	5789489	0.19	cps
Zinc	66-2	120	110	103	111	7.55	cps
Zirconium	90-1	492	383	333	403	20.09	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:26:46	DataFile Name :	180CCV_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	117	108	7.69	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:30:22	DataFile Name :	181CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.74	cps
Antimony	121-1	33	92	67	64	45.81	cps
Arsenic	75-2	9	9	11	10	10.81	cps
Barium	135-1	33	8	25	22	57.29	cps
Barium	137-1	42	33	67	47	36.74	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	3635666	3634632	3633500	3634599	0.03	cps
Bismuth	209-2	2456967	2475357	2455538	2462621	0.45	cps
Boron	10-1	58	58	50	56	8.67	cps
Boron	11-1	308	275	225	269	15.57	cps
Cadmium	106-1	1517	1542	1742	1600	7.71	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Cadmium	111-1	1056	1071	1209	1112	7.59	cps
Calcium	43-1	158	142	142	147	6.54	cps
Calcium	44-1	10254	10262	9512	10009	4.30	cps
Chromium	52-2	1073	1140	1053	1089	4.17	cps
Cobalt	59-2	60	50	87	66	28.92	cps
Copper	63-2	290	287	297	291	1.75	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Gadolinium	160-1	50	8	33	31	68.64	cps
Holmium	165-2	3374607	3404745	3405482	3394945	0.52	cps
Holmium	165-1	5806448	5849886	5810814	5822383	0.41	cps
Indium	115-1	4784219	4747105	4729178	4753501	0.59	cps
Indium	115-2	1020467	1033485	1035662	1029871	0.80	cps
Iron	56-2	3667	3439	3667	3591	3.66	cps
Iron	57-2	78	72	56	69	16.88	cps
Lead	206-1	556	561	583	567	2.59	cps
Lead	207-1	533	450	406	463	14.01	cps
Lead	208-1	2356	2183	2206	2248	4.17	cps
Lithium	6-1	289092	289148	290127	289455	0.20	cps
Magnesium	24-2	117	133	183	144	24.02	cps
Manganese	55-2	70	20	77	56	55.75	cps

LB Number :	LB85791	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 03:30:22	DataFile Name :	181CCBE_P7021117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75	117	108	100	22.05	cps
Molybdenum	95-1	25	33	0	19	89.21	cps
Molybdenum	96-1	50	17	50	39	49.48	cps
Molybdenum	97-1	8	17	42	22	78.07	cps
Molybdenum	98-1	17	50	33	33	50.00	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	170	143	151	10.88	cps
Phosphorus	31-2	158	117	133	136	15.41	cps
Potassium	39-2	24246	24696	24104	24349	1.27	cps
Rhodium	103-2	2569346	2580514	2578645	2576168	0.23	cps
Rhodium	103-1	4664951	4663906	4643117	4657324	0.26	cps
Scandium	45-1	3700049	3688629	3667562	3685413	0.45	cps
Scandium	45-2	174730	177532	176180	176147	0.80	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	52	72	74	66	18.67	cps
Selenium	82-1	-54	37	86	23	305.81	cps
Silicon	28-1	475890	476016	474359	475422	0.19	cps
Silver	109-1	25	8	25	19	49.50	cps
Silver	107-1	42	58	33	44	28.65	cps
Sodium	23-2	10271	10521	10829	10540	2.66	cps
Strontium	86-1	808	717	825	783	7.45	cps
Strontium	88-1	108	158	142	136	18.70	cps
Sulfur	34-1	330319	327842	327704	328622	0.45	cps
Terbium	159-1	6184519	6193644	6225500	6201221	0.35	cps
Terbium	159-2	3391883	3425839	3434278	3417333	0.66	cps
Thallium	203-1	8	25	25	19	49.50	cps
Thallium	205-1	83	33	33	50	57.75	cps
Tin	118-1	350	392	400	381	7.04	cps
Titanium	47-1	83	83	75	81	5.98	cps
Uranium	238-1	17	8	25	17	50.01	cps
Vanadium	51-2	17	0	7	8	107.84	cps
Yttrium	89-2	901581	907026	911372	906660	0.54	cps
Yttrium	89-1	5837880	5838424	5844593	5840299	0.06	cps
Zinc	66-2	70	20	73	54	54.87	cps
Zirconium	90-1	300	333	333	322	5.97	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	58	81	23.89	cps