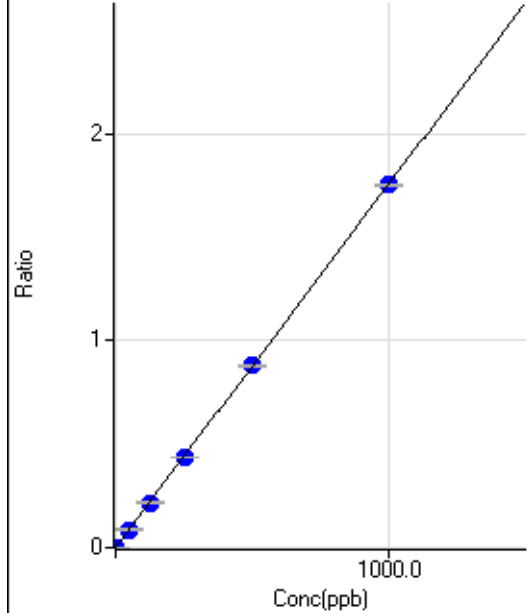


Calibration for 010CAL5_P7050417.D

Batch Folder: D:\ICP-MS Data\P7050417 .b\
 Analysis File: P7050417 .batch.bin
 DA Date-Time: 2017-05-05 01:01:28
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB P7050417.D	S00	2017-05-04 10:00:04
2			
3	004CAL5 P7050417.D	S02	2017-05-04 10:08:43
4	005CAL5 P7050417.D	S03	2017-05-04 10:12:32
5	006CAL5 P7050417.D	S04	2017-05-04 10:16:30
6	007CAL5 P7050417.D	S05	2017-05-04 10:20:12
7	008CAL5 P7050417.D	S06	2017-05-04 10:23:50
8	009CAL5 P7050417.D	S07	2017-05-04 10:27:23
9	010CAL5 P7050417.D	S08	2017-05-04 10:30:52

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	148.15	0.0001	P	24.8
2	☐	0.100					
3	☐	1.000	0.859	2818.86	0.0016	P	3.2
4	☐	50.000	49.957	157466.85	0.0878	P	1.3
5	☐	125.000	124.168	388384.43	0.2181	P	0.8
6	☐	250.000	250.353	779101.46	0.4397	P	0.7
7	☐	500.000	501.969	1537599.14	0.8815	P	0.7
8	☐	1000.000	999.034	3005591.85	1.7544	P	0.4
9	☐			542.62	0.0003	P	15.2

$$y = 0.0018 * x + 8.8375E-005$$

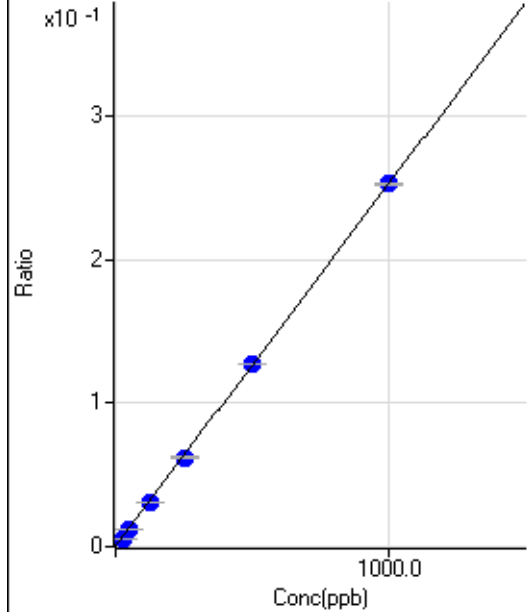
$$R = 1.0000$$

$$DL = 0.03745$$

$$BEC = 0.05033$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	608.37	0.0004	P	11.6
2	☐	2.500					
3	☐	25.000	21.258	10092.66	0.0057	P	2.0
4	☐	50.000	48.084	22383.95	0.0125	P	3.0
5	☐	125.000	120.785	54847.16	0.0308	P	0.5
6	☐	250.000	245.429	110243.87	0.0622	P	1.8
7	☐	500.000	502.422	221494.00	0.1270	P	0.7
8	☐	1000.000	1000.648	432670.18	0.2526	P	0.8
9	☐			11293.49	0.0072	P	10.0

$$y = 2.5202E-004 * x + 3.6297E-004$$

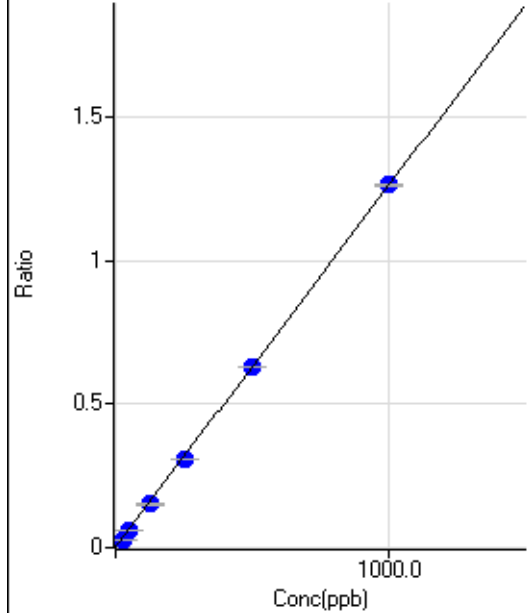
$$R = 1.0000$$

$$DL = 0.5023$$

$$BEC = 1.44$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2761.47	0.0016	P	2.8
2	☐	2.500					
3	☐	25.000	21.236	50061.52	0.0284	P	2.8
4	☐	50.000	48.098	111520.46	0.0622	P	1.9
5	☐	125.000	119.565	270871.55	0.1521	P	1.9
6	☐	250.000	244.438	548045.61	0.3093	P	0.2
7	☐	500.000	498.739	1097779.00	0.6294	P	0.4
8	☐	1000.000	1002.890	2165339.52	1.2639	P	0.4
9	☐			54574.61	0.0350	P	6.4

$$y = 0.0013 * x + 0.0016$$

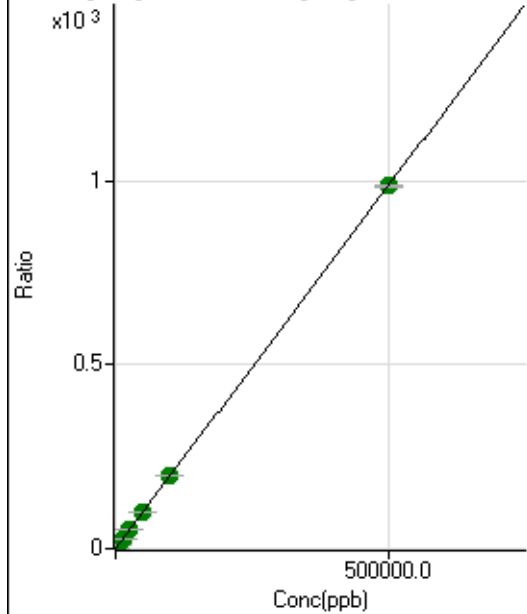
$$R = 1.0000$$

$$DL = 0.1088$$

$$BEC = 1.309$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25644.97	0.0644	P	2.4
2	☐	50.000					
3	☐	500.000	460.167	393326.36	0.9724	P	1.2
4	☐	5000.000	5162.674	4145270.84	10.2515	A	1.3
5	☐	12500.000	12912.192	10393990.51	25.5431	A	0.6
6	☐	25000.000	25960.882	20813332.23	51.2912	A	1.0
7	☐	50000.000	51097.996	40963695.36	100.8926	A	0.3
8	☐	100000.00	101028.82	79675084.42	199.4177	A	1.2
9	☐	500000.00	499624.49	386674755.87	985.9396	A	0.3

$$y = 0.0020 * x + 0.0644$$

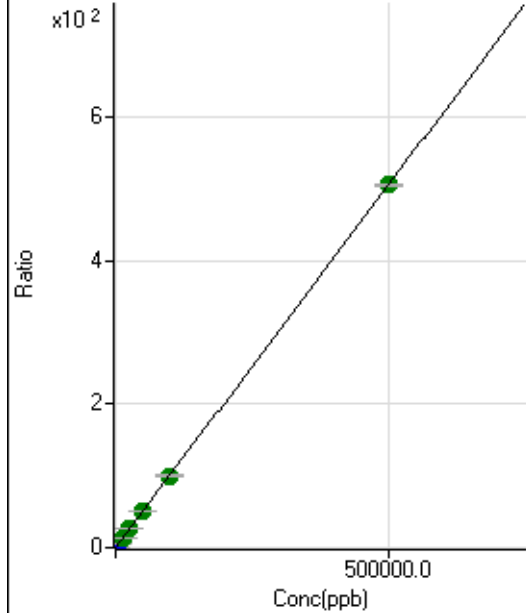
$$R = 1.0000$$

$$DL = 2.327$$

$$BEC = 32.62$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	266.68	0.0007	P	4.9
2	☐	50.000					
3	☐	500.000	452.788	185689.25	0.4591	P	1.3
4	☐	5000.000	5200.473	2129098.05	5.2655	P	1.6
5	☐	12500.000	12843.126	5291036.66	13.0027	A	0.9
6	☐	25000.000	25795.364	10597255.53	26.1153	A	0.7
7	☐	50000.000	50741.479	20856658.97	51.3701	A	0.4
8	☐	100000.00	99329.558	40177862.36	100.5594	A	0.6
9	☐	500000.00	500009.63	198526829.44	506.1979	A	0.5

$$y = 0.0010 * x + 6.6921E-004$$

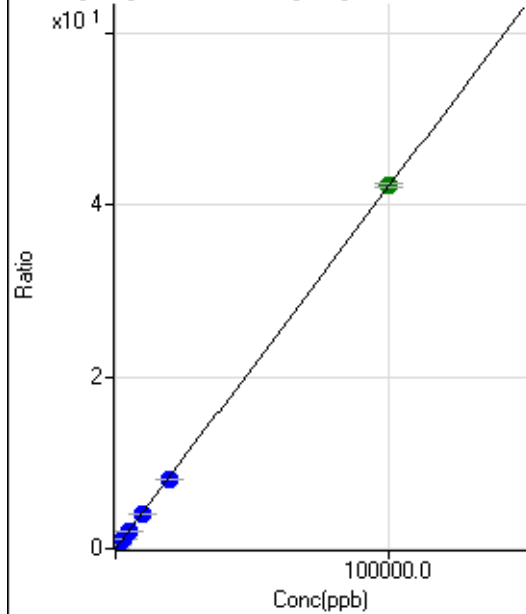
$$R = 1.0000$$

$$DL = 0.09813$$

$$BEC = 0.661$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0001	P	11.2
2	☐	2.000					
3	☐	20.000	17.888	3089.34	0.0076	P	8.3
4	☐	1000.000	966.437	164540.08	0.4069	P	0.3
5	☐	2500.000	2426.590	415651.67	1.0215	P	1.2
6	☐	5000.000	4870.063	831836.49	2.0499	P	1.1
7	☐	10000.000	9650.016	1649134.19	4.0618	P	0.7
8	☐	20000.000	18990.339	3193588.31	7.9931	P	0.6
9	☐	100000.00	100245.59	16547907.66	42.1935	A	1.0

$$y = 4.2090E-004 * x + 1.1158E-004$$

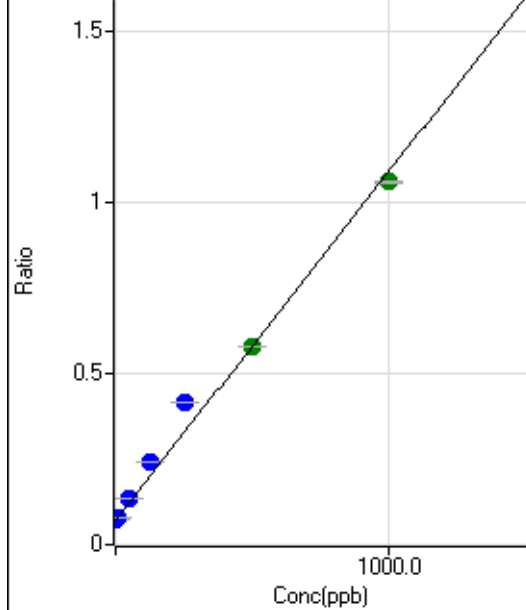
$$R = 0.9999$$

$$DL = 0.08909$$

$$BEC = 0.2651$$

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	578730.42	0.0706	P	0.3
2	☐	1.000					
3	☐	10.000	9.971	676328.34	0.0807	P	0.8
4	☐	50.000	63.407	1141344.20	0.1351	P	0.6
5	☐	125.000	168.789	2026485.31	0.2422	P	1.3
6	☐	250.000	338.371	3499485.67	0.4146	P	0.3
7	☐	500.000	500.449	4856333.66	0.5794	A	0.1
8	☐	1000.000	971.539	8820695.42	1.0584	A	0.7
9	☐			667607.81	0.0841	P	0.9

$$y = 0.0010 * x + 0.0706$$

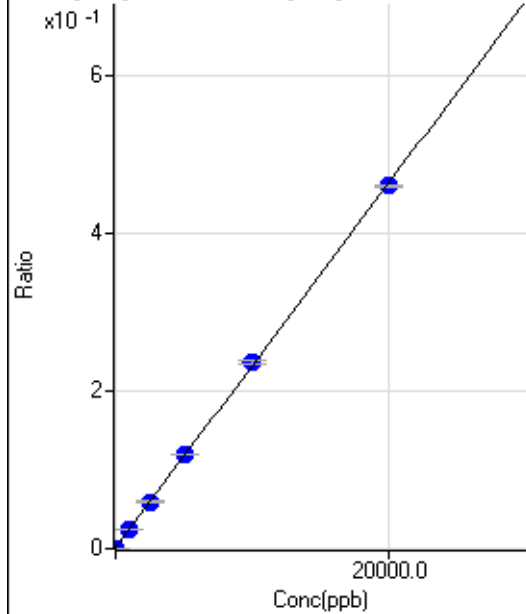
$$R = 0.9950$$

$$DL = 0.6687$$

$$BEC = 69.45$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-1.761	397.25	0.0010	P	10.8
2	☐	0.000					
3	☐	0.000	1.761	436.14	0.0011	P	9.7
4	☐	1000.000	1014.306	9889.77	0.0245	P	3.2
5	☐	2500.000	2534.790	24231.55	0.0595	P	1.8
6	☐	5000.000	5113.408	48318.01	0.1191	P	1.4
7	☐	10000.000	10210.104	96111.67	0.2367	P	1.5
8	☐	20000.000	19861.532	183596.51	0.4595	P	0.3
9	☐			536.15	0.0014	P	9.4

$$y = 2.3084E-005 * x + 0.0010$$

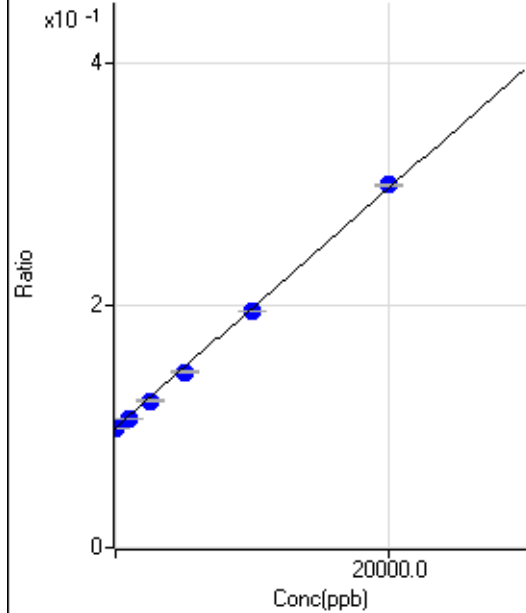
$$R = 0.9999$$

$$DL = 13.8$$

$$BEC = 44.95$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	69.463	819388.53	0.1000	P	1.0
2	☐	0.000					
3	☐	0.000	-69.463	825849.20	0.0986	P	1.2
4	☐	1000.000	726.605	899616.49	0.1065	P	1.1
5	☐	2500.000	2217.264	1014120.30	0.1212	P	0.6
6	☐	5000.000	4608.586	1222483.83	0.1448	P	0.9
7	☐	10000.000	9746.387	1639782.80	0.1956	P	0.2
8	☐	20000.000	20273.672	2497976.38	0.2997	P	0.6
9	☐			777792.30	0.0980	P	0.5

$$y = 9.8865E-006 * x + 0.0993$$

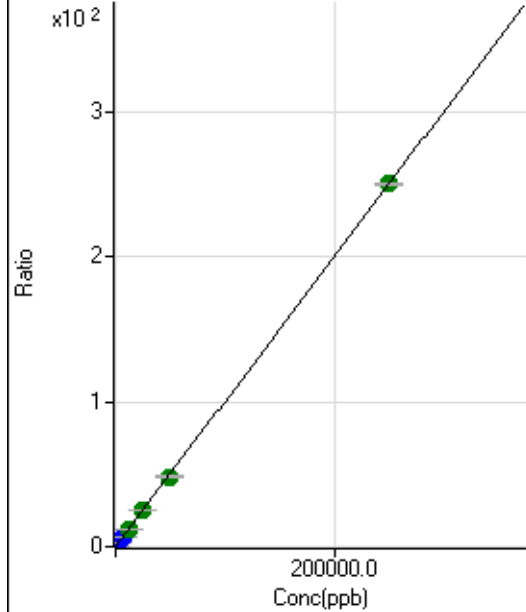
$$R = 0.9996$$

$$DL = 334.4$$

$$BEC = 1.004E+04$$

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	54707.13	0.1373	P	1.1
2	☐	50.000					
3	☐	500.000	435.457	231694.70	0.5728	P	0.8
4	☐	2500.000	2463.260	1051612.55	2.6006	P	1.0
5	☐	6250.000	6185.689	2573029.75	6.3231	P	1.1
6	☐	12500.000	12354.691	5069264.22	12.4923	A	0.6
7	☐	25000.000	24507.508	10006317.15	24.6454	A	0.1
8	☐	50000.000	48171.175	19301588.45	48.3096	A	0.8
9	☐	250000.00	250424.38	98270507.75	250.5673	A	0.3

$$y = 0.0010 * x + 0.1373$$

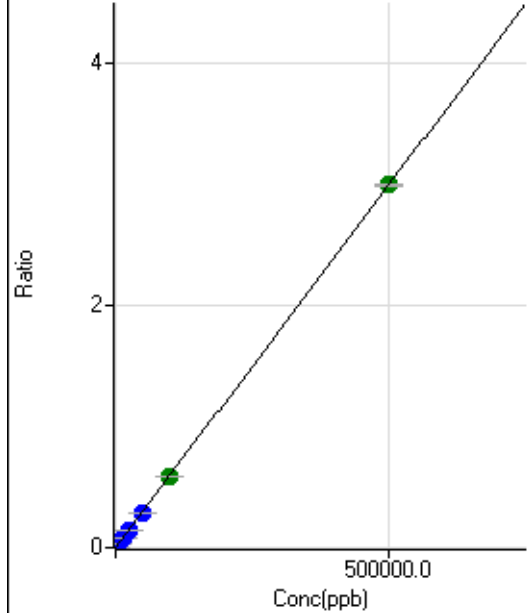
$$R = 1.0000$$

$$DL = 4.57$$

$$BEC = 137.3$$

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	469.48	0.0001	P	18.3
2	☐	50.000					
3	☐	500.000	432.037	22161.81	0.0026	P	0.9
4	☐	5000.000	4819.136	244460.91	0.0289	P	1.2
5	☐	12500.000	12086.247	606369.97	0.0725	P	0.0
6	☐	25000.000	24213.063	1224938.49	0.1451	P	0.3
7	☐	50000.000	48736.765	2447949.19	0.2921	P	0.2
8	☐	100000.00	97389.709	4863695.07	0.5836	A	0.4
9	☐	500000.00	500699.94	23807364.94	3.0000	A	0.5

$$y = 5.9915E-006 * x + 5.7298E-005$$

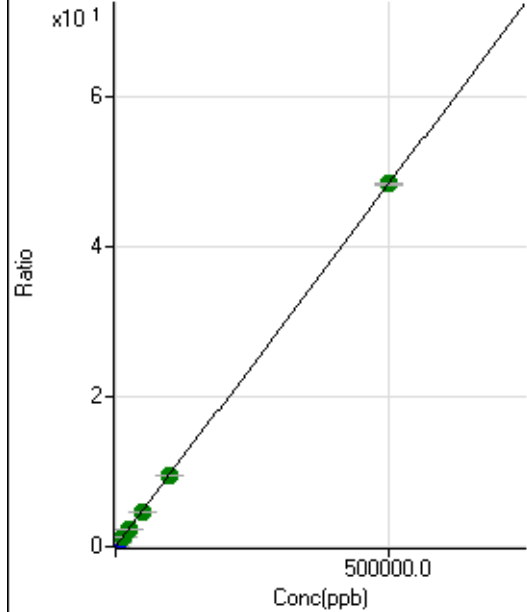
$$R = 1.0000$$

$$DL = 5.242$$

$$BEC = 9.563$$

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	22189.78	0.0027	P	2.5
2	☐	50.000					
3	☐	500.000	433.398	373095.14	0.0445	P	0.1
4	☐	5000.000	4885.795	4007906.43	0.4743	P	0.1
5	☐	12500.000	12161.158	9844375.74	1.1766	A	0.4
6	☐	25000.000	24302.709	19822100.10	2.3486	A	0.3
7	☐	50000.000	48771.333	39480782.83	4.7104	A	0.3
8	☐	100000.00	97793.213	78695421.90	9.4424	A	0.7
9	☐	500000.00	500608.76	383495919.69	48.3249	A	0.6

$$y = 9.6527E-005 * x + 0.0027$$

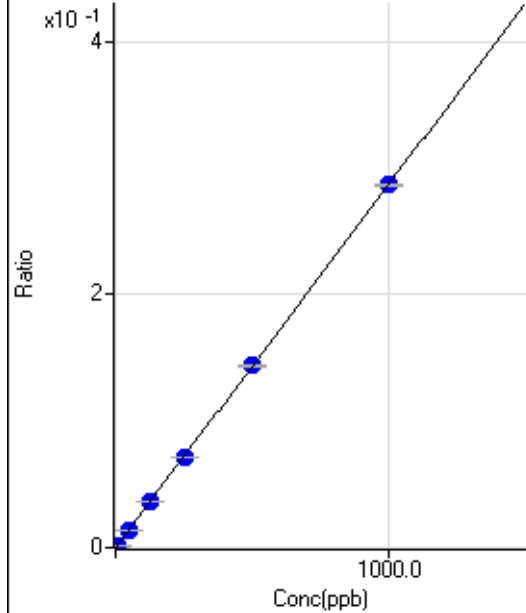
$$R = 1.0000$$

$$DL = 2.065$$

$$BEC = 28.05$$

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	205.57	0.0000	P	14.8
2	☐	0.500					
3	☐	5.000	4.471	10940.65	0.0013	P	2.2
4	☐	50.000	49.295	119564.57	0.0141	P	0.3
5	☐	125.000	124.640	299026.43	0.0357	P	0.3
6	☐	250.000	249.800	604334.12	0.0716	P	0.6
7	☐	500.000	501.189	1203884.36	0.1436	P	0.4
8	☐	1000.000	999.538	2387288.08	0.2864	P	0.2
9	☐			2291.95	0.0003	P	7.6

$$y = 2.8654E-004 * x + 2.5067E-005$$

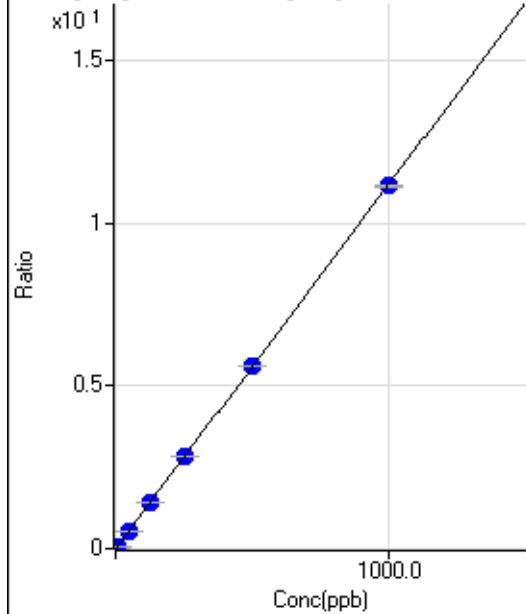
$$R = 1.0000$$

$$DL = 0.03877$$

$$BEC = 0.08748$$

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	31.11	0.0001	P	22.4
2	☐	0.500					
3	☐	5.000	4.384	19864.68	0.0491	P	1.7
4	☐	50.000	49.688	224744.79	0.5558	P	0.9
5	☐	125.000	125.652	571868.36	1.4054	P	0.1
6	☐	250.000	253.717	1151497.15	2.8376	P	0.4
7	☐	500.000	503.783	2287606.41	5.6343	P	0.2
8	☐	1000.000	997.116	4455628.37	11.1517	P	0.6
9	☐			1680.12	0.0043	P	0.9

$$y = 0.0112 * x + 7.8082E-005$$

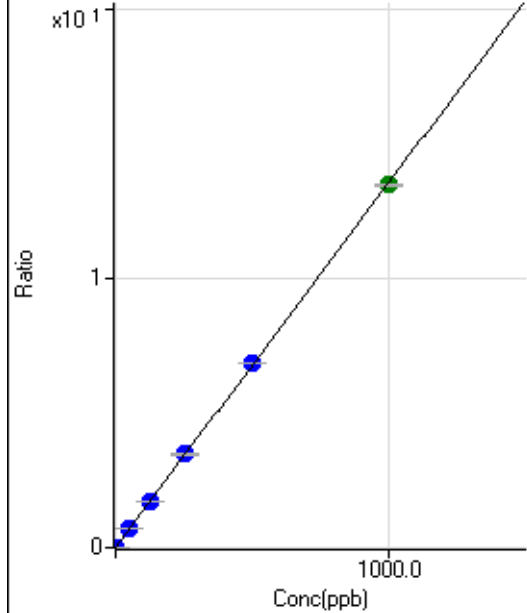
$$R = 1.0000$$

$$DL = 0.004687$$

$$BEC = 0.006982$$

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	1619.00	0.0041	P	4.5
2	☐	0.200					
3	☐	2.000	1.913	12130.70	0.0300	P	1.7
4	☐	50.000	50.955	280798.42	0.6944	P	1.7
5	☐	125.000	127.335	703683.39	1.7293	P	0.7
6	☐	250.000	255.618	1407034.94	3.4674	P	0.3
7	☐	500.000	506.359	2787129.09	6.8646	P	0.5
8	☐	1000.000	995.077	5388339.57	13.4861	A	0.6
9	☐			120146.56	0.3063	P	0.2

$$y = 0.0135 * x + 0.0041$$

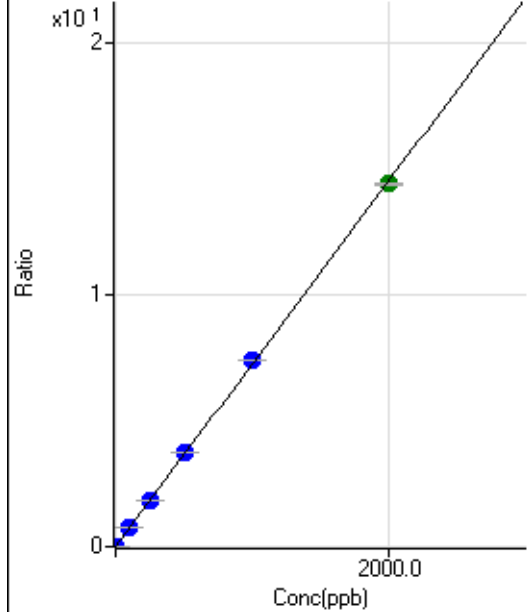
$$R = 1.0000$$

$$DL = 0.04071$$

$$BEC = 0.2999$$

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	278.89	0.0007	P	4.5
2	☐	0.100					
3	☐	1.000	0.896	2912.56	0.0072	P	3.3
4	☐	100.000	102.865	302098.12	0.7472	P	2.0
5	☐	250.000	255.991	756188.55	1.8583	P	0.4
6	☐	500.000	515.322	1517756.75	3.7402	P	0.1
7	☐	1000.000	1018.983	3002494.89	7.3951	P	0.3
8	☐	2000.000	1985.786	5757785.61	14.4108	A	0.5
9	☐			20741.48	0.0529	P	0.9

$$y = 0.0073 * x + 6.9988E-004$$

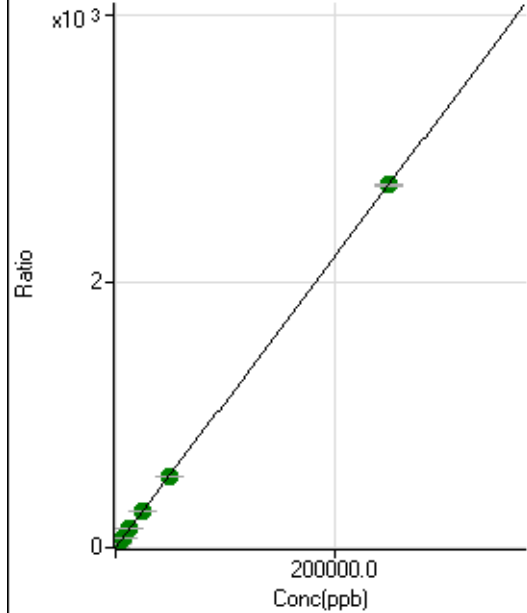
$$R = 0.9999$$

$$DL = 0.013$$

$$BEC = 0.09645$$

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	10548.49	0.0265	P	1.0
2	☐	5.000					
3	☐	50.000	45.052	209263.89	0.5173	P	1.2
4	☐	2500.000	2528.842	11151928.72	27.5795	A	1.3
5	☐	6250.000	6328.509	28068945.77	68.9788	A	0.1
6	☐	12500.000	12695.902	56143192.46	138.3547	A	0.3
7	☐	25000.000	24990.702	110562871.92	272.3128	A	0.2
8	☐	50000.000	49371.387	214934308.51	537.9526	A	0.6
9	☐	250000.00	250114.60	1068770075.7	2,725.151	A	0.8

$$y = 0.0109 * x + 0.0265$$

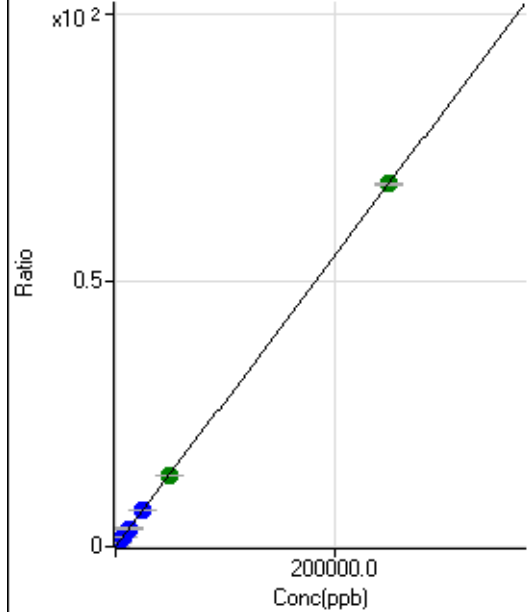
$$R = 1.0000$$

$$DL = 0.07541$$

$$BEC = 2.43$$

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	259.27	0.0007	P	21.7
2	☐	5.000					
3	☐	50.000	45.203	5241.81	0.0130	P	1.9
4	☐	2500.000	2511.178	276748.59	0.6844	P	1.0
5	☐	6250.000	6249.166	692666.29	1.7022	P	0.5
6	☐	12500.000	12583.852	1390653.44	3.4270	P	0.5
7	☐	25000.000	24849.636	2747416.81	6.7668	P	0.2
8	☐	50000.000	49131.063	5345208.92	13.3783	A	0.2
9	☐	250000.00	250184.54	26716845.74	68.1219	A	0.5

$$y = 2.7228E-004 * x + 6.5098E-004$$

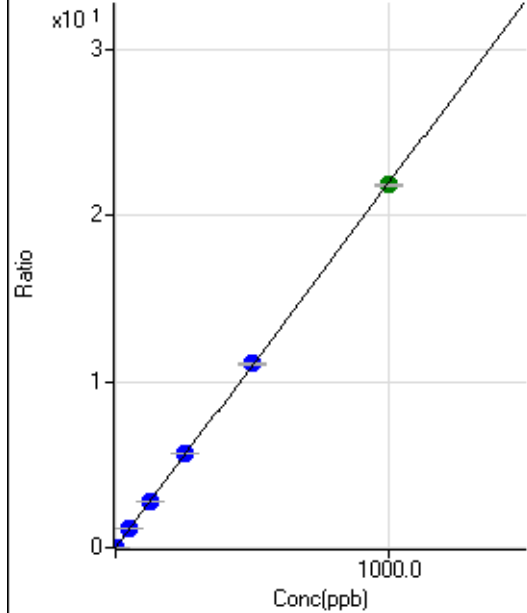
$$R = 1.0000$$

$$DL = 1.557$$

$$BEC = 2.391$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	412.23	0.0010	P	12.3
2	☐	0.100					
3	☐	1.000	0.911	8490.37	0.0210	P	4.0
4	☐	50.000	51.531	457101.65	1.1304	P	1.4
5	☐	125.000	127.775	1139987.34	2.8015	P	0.6
6	☐	250.000	256.739	2283784.57	5.6280	P	0.6
7	☐	500.000	504.072	4485990.14	11.0488	P	0.4
8	☐	1000.000	995.856	8721018.76	21.8273	A	0.3
9	☐			11900.55	0.0303	P	1.3

$$y = 0.0219 * x + 0.0010$$

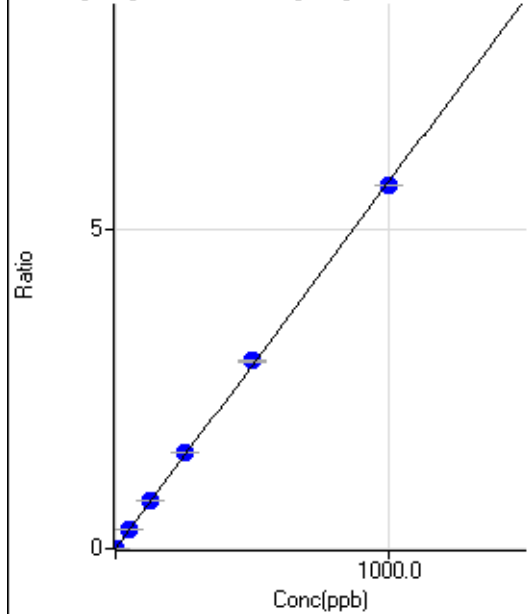
$$R = 1.0000$$

$$DL = 0.01745$$

$$BEC = 0.0472$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	650.03	0.0016	P	4.6
2	☐	0.100					
3	☐	1.000	0.944	2844.77	0.0070	P	0.5
4	☐	50.000	52.793	122815.61	0.3037	P	1.2
5	☐	125.000	131.392	306606.57	0.7535	P	0.6
6	☐	250.000	261.166	607107.62	1.4961	P	0.5
7	☐	500.000	512.718	1191847.06	2.9355	P	0.9
8	☐	1000.000	989.911	2263864.03	5.6661	P	0.1
9	☐			30912.73	0.0788	P	1.3

$$y = 0.0057 * x + 0.0016$$

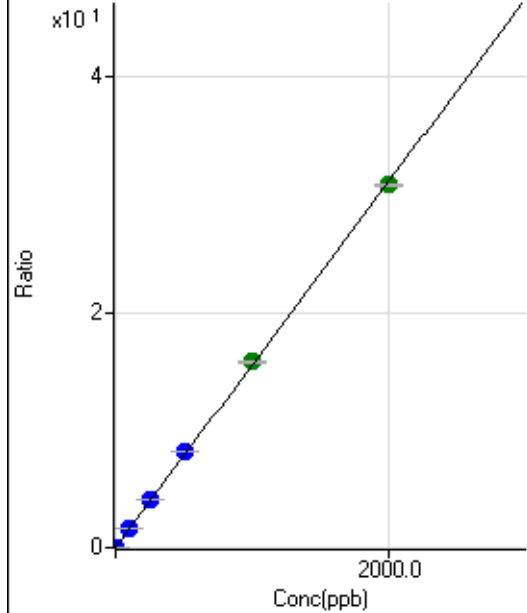
$$R = 0.9998$$

$$DL = 0.0397$$

$$BEC = 0.2851$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD: ⁴⁵Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2605.83	0.0065	P	3.9
2	☐	0.200					
3	☐	2.000	2.081	15717.48	0.0389	P	1.0
4	☐	100.000	104.840	660929.05	1.6345	P	1.4
5	☐	250.000	260.545	1649005.63	4.0524	P	0.5
6	☐	500.000	523.067	3298758.43	8.1290	P	1.1
7	☐	1000.000	1017.464	6417287.61	15.8062	A	1.0
8	☐	2000.000	1983.941	12311496.76	30.8141	A	0.6
9	☐			21062.02	0.0537	P	1.4

$$y = 0.0155 * x + 0.0065$$

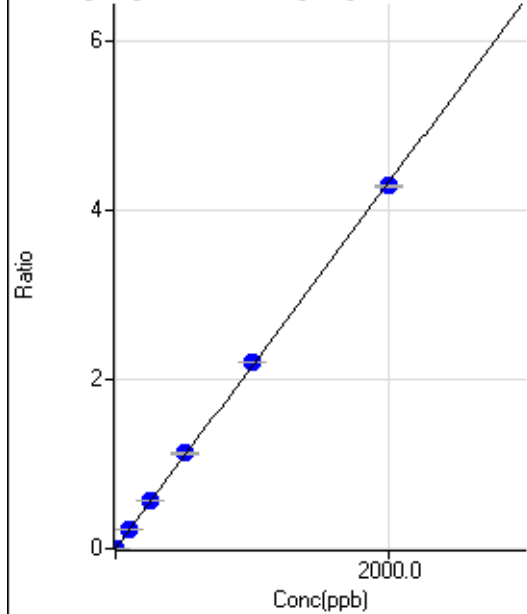
$$R = 0.9999$$

$$DL = 0.04866$$

$$BEC = 0.4212$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	145.56	0.0004	P	8.7
2	☐	0.200					
3	☐	2.000	1.966	1867.93	0.0046	P	2.8
4	☐	100.000	104.343	91410.55	0.2261	P	1.1
5	☐	250.000	260.560	229478.81	0.5639	P	0.7
6	☐	500.000	522.352	458631.15	1.1302	P	0.8
7	☐	1000.000	1019.230	895220.07	2.2049	P	0.2
8	☐	2000.000	1983.260	1714072.08	4.2901	P	0.2
9	☐			7316.38	0.0187	P	2.6

$$y = 0.0022 * x + 3.6532E-004$$

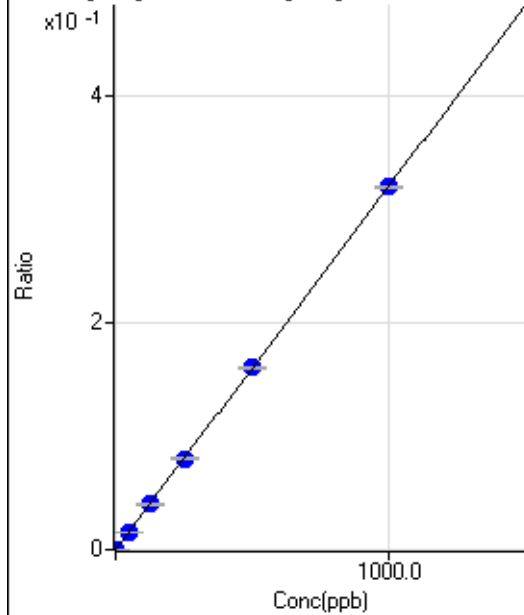
$$R = 0.9999$$

$$DL = 0.0442$$

$$BEC = 0.1689$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	79.63	0.0000	P	24.5
2	☐	0.100					
3	☐	1.000	0.798	582.12	0.0003	P	1.3
4	☐	50.000	49.249	31082.58	0.0158	P	0.6
5	☐	125.000	124.569	78641.14	0.0400	P	0.3
6	☐	250.000	251.158	158252.09	0.0805	P	0.4
7	☐	500.000	500.779	314438.04	0.1605	P	0.7
8	☐	1000.000	999.413	612042.06	0.3204	P	0.3
9	☐			982.14	0.0005	P	4.4

$$y = 3.2051\text{E-}004 * x + 4.1012\text{E-}005$$

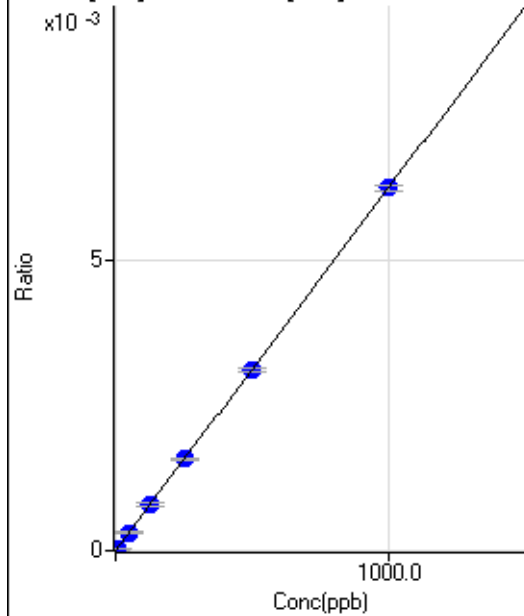
$$R = 1.0000$$

$$DL = 0.09423$$

$$BEC = 0.128$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	3.540	45.56	0.0000	P	30.4
4	☐	50.000	49.341	606.69	0.0003	P	10.9
5	☐	125.000	127.539	1567.89	0.0008	P	6.8
6	☐	250.000	251.686	3087.05	0.0016	P	4.0
7	☐	500.000	498.868	6098.06	0.0031	P	2.6
8	☐	1000.000	999.867	11917.27	0.0062	P	1.4
9	☐			26.67	0.0000	P	21.9

$$y = 6.2377\text{E-}006 * x + 1.1459\text{E-}006$$

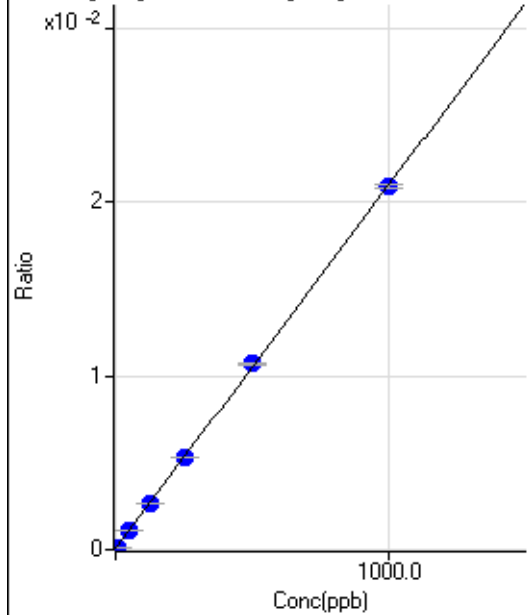
$$R = 1.0000$$

$$DL = 0.4773$$

$$BEC = 0.1837$$

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	111.73	0.0001	P	2.2
2	☐	0.500					
3	☐	5.000	3.551	258.65	0.0001	P	7.0
4	☐	50.000	48.828	2119.93	0.0011	P	2.8
5	☐	125.000	124.961	5258.41	0.0027	P	1.5
6	☐	250.000	250.803	10425.42	0.0053	P	1.6
7	☐	500.000	508.225	20942.36	0.0107	P	0.7
8	☐	1000.000	995.758	39917.10	0.0209	P	1.1
9	☐			192.60	0.0001	P	18.5

$$y = 2.0926E-005 * x + 5.7550E-005$$

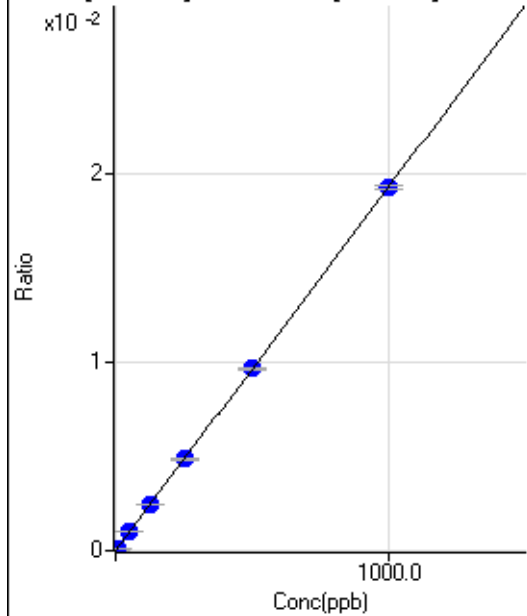
$$R = 0.9999$$

$$DL = 0.1804$$

$$BEC = 2.75$$

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	-144.32	0.0000	P	-43.
2	☐	0.500					
3	☐	5.000	4.930	1155.15	0.0001	P	9.7
4	☐	50.000	50.938	13258.72	0.0010	P	2.1
5	☐	125.000	126.454	32862.52	0.0024	P	0.7
6	☐	250.000	251.946	66128.40	0.0048	P	0.7
7	☐	500.000	502.217	131060.25	0.0097	P	1.0
8	☐	1000.000	998.177	259375.40	0.0192	P	0.9
9	☐			349.48	0.0000	P	6.9

$$y = 1.9270E-005 * x - 1.0846E-005$$

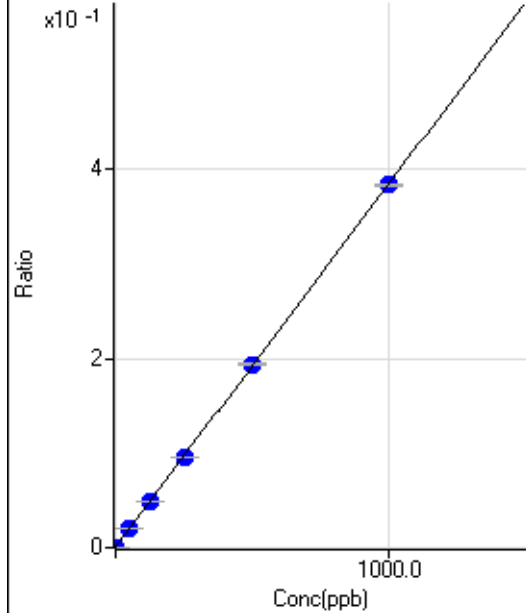
$$R = 1.0000$$

$$DL = 0.7262$$

$$BEC = -0.5628$$

Weight: <None>

Min Conc: 0

86 Sr [NoGas] ISTD:89 Y [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6585.11	0.0005	P	3.3
2	☐	0.100					
3	☐	1.000	0.827	11146.43	0.0008	P	2.5
4	☐	50.000	49.603	266771.50	0.0195	P	1.2
5	☐	125.000	124.382	653353.29	0.0482	P	0.3
6	☐	250.000	249.547	1314226.57	0.0963	P	0.4
7	☐	500.000	503.965	2628916.08	0.1939	P	1.3
8	☐	1000.000	998.228	5175730.93	0.3836	P	0.7
9	☐			168769.10	0.0134	P	1.1

$$y = 3.8379\text{E-}004 * x + 4.9445\text{E-}004$$

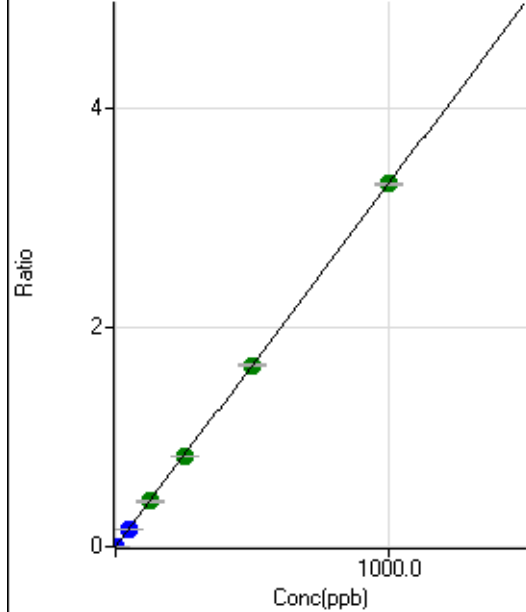
$$R = 1.0000$$

$$DL = 0.1278$$

$$BEC = 1.288$$

Weight: <None>

Min Conc: 0

88 Sr [NoGas] ISTD:89 Y [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	563.92	0.0000	P	18.5
2	☐	0.100					
3	☐	1.000	0.904	41705.86	0.0030	P	2.3
4	☐	50.000	49.980	2264004.67	0.1658	P	0.7
5	☐	125.000	124.598	5596704.86	0.4132	A	0.7
6	☐	250.000	250.375	11333232.98	0.8302	A	0.2
7	☐	500.000	500.031	22478657.10	1.6579	A	0.6
8	☐	1000.000	999.942	44733098.22	3.3154	A	0.4
9	☐			1414542.84	0.1121	P	0.6

$$y = 0.0033 * x + 4.2359\text{E-}005$$

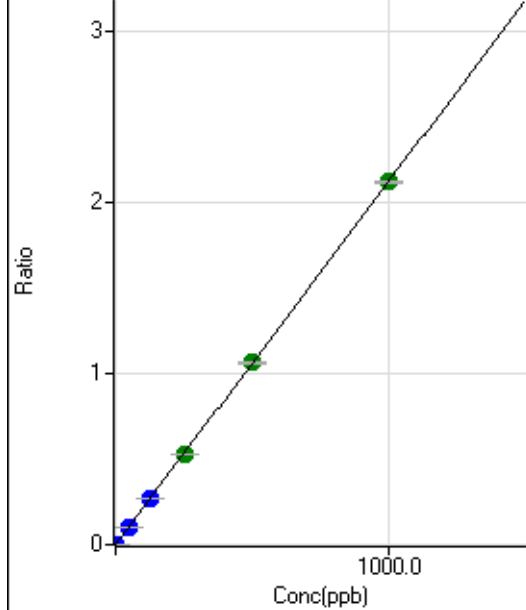
$$R = 1.0000$$

$$DL = 0.007079$$

$$BEC = 0.01278$$

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	1639.05	0.0001	P	10.5
2	☐	0.100					
3	☐	1.000	0.794	24791.68	0.0018	P	1.5
4	☐	50.000	49.082	1421886.09	0.1041	P	0.7
5	☐	125.000	125.033	3589719.79	0.2650	P	0.1
6	☐	250.000	249.600	7219872.47	0.5289	A	0.6
7	☐	500.000	500.842	14386239.56	1.0611	A	1.0
8	☐	1000.000	999.721	28576000.29	2.1180	A	0.9
9	☐			6340.56	0.0005	P	7.7

$$y = 0.0021 * x + 1.2314E-004$$

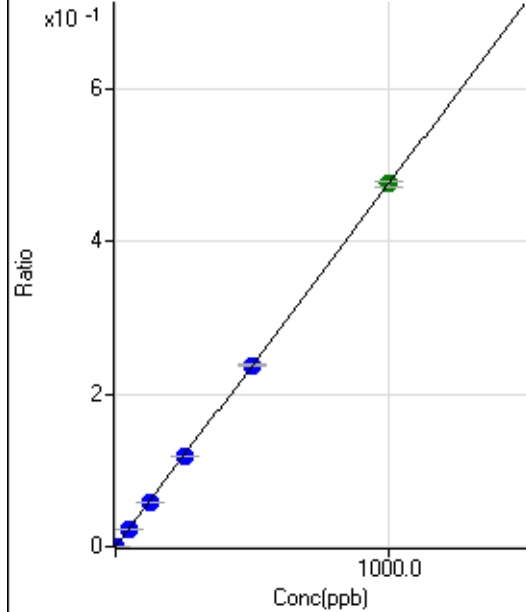
$$R = 1.0000$$

$$DL = 0.01836$$

$$BEC = 0.05813$$

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	325.02	0.0000	P	18.7
2	☐	0.100					
3	☐	1.000	0.858	5937.60	0.0004	P	4.1
4	☐	50.000	48.436	314890.50	0.0231	P	0.7
5	☐	125.000	123.222	793981.78	0.0586	P	0.6
6	☐	250.000	248.900	1615861.79	0.1184	P	0.5
7	☐	500.000	499.541	3220454.83	0.2375	P	1.0
8	☐	1000.000	1000.805	6420314.81	0.4759	A	1.6
9	☐			1497.37	0.0001	P	5.4

$$y = 4.7547E-004 * x + 2.4414E-005$$

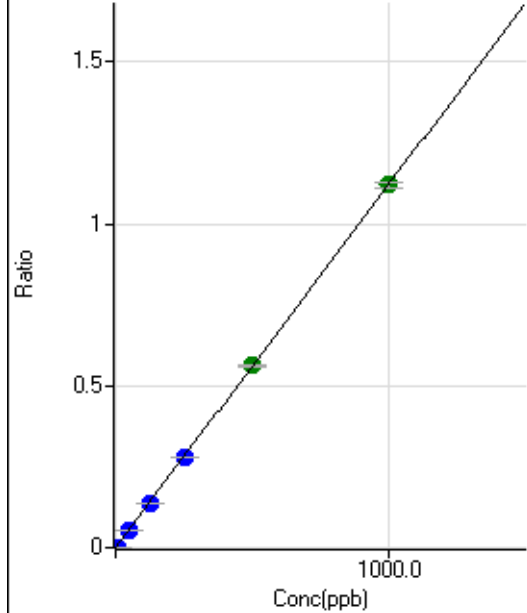
$$R = 1.0000$$

$$DL = 0.02883$$

$$BEC = 0.05135$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1316.79	0.0001	P	14.0
2	☐	0.500					
3	☐	5.000	1.827	29464.77	0.0021	P	0.8
4	☐	50.000	48.513	743924.44	0.0545	P	0.9
5	☐	125.000	123.143	1870756.66	0.1381	P	0.7
6	☐	250.000	249.923	3824704.08	0.2802	P	0.9
7	☐	500.000	501.267	7616956.42	0.5619	A	1.6
8	☐	1000.000	999.708	15116542.87	1.1204	A	1.6
9	☐			27363.37	0.0022	P	9.0

$$y = 0.0011 * x + 9.8954E-005$$

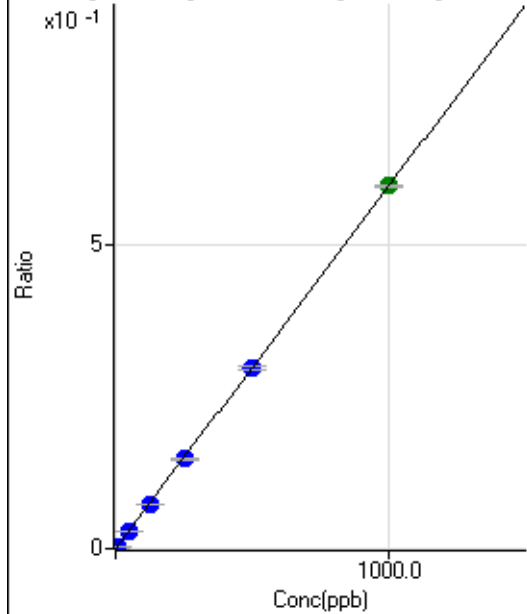
$$R = 1.0000$$

$$DL = 0.03718$$

$$BEC = 0.0883$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1305.68	0.0001	P	28.8
2	☐	0.500					
3	☐	5.000	4.162	35355.89	0.0026	P	2.9
4	☐	50.000	47.991	391587.14	0.0287	P	0.3
5	☐	125.000	122.751	991225.27	0.0732	P	1.2
6	☐	250.000	247.779	2014899.29	0.1476	P	1.2
7	☐	500.000	498.668	4025886.42	0.2970	P	1.5
8	☐	1000.000	1001.607	8046252.26	0.5964	A	0.9
9	☐			42642.76	0.0034	P	8.7

$$y = 5.9531E-004 * x + 9.8188E-005$$

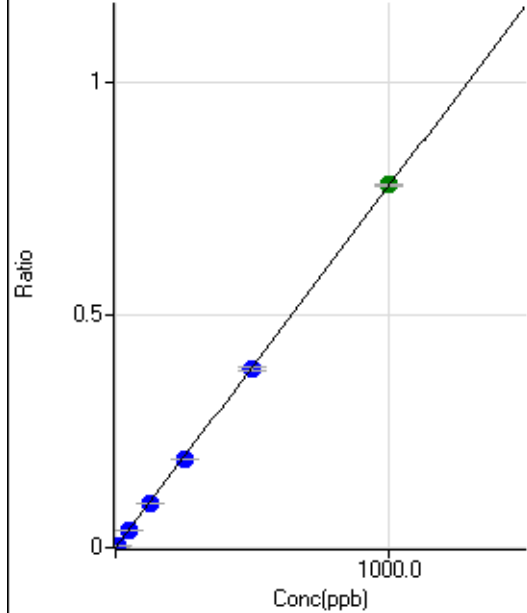
$$R = 1.0000$$

$$DL = 0.1423$$

$$BEC = 0.1649$$

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	1525.15	0.0001	P	5.9
2	☐	0.500					
3	☐	5.000	3.546	39391.70	0.0029	P	3.1
4	☐	50.000	47.402	504610.70	0.0369	P	0.9
5	☐	125.000	121.361	1278861.21	0.0944	P	0.7
6	☐	250.000	245.097	2601059.43	0.1905	P	1.2
7	☐	500.000	495.370	5219379.41	0.3850	P	1.5
8	☐	1000.000	1004.133	10527941.99	0.7803	A	0.3
9	☐			51491.03	0.0041	P	7.2

$$y = 7.7696E-004 * x + 1.1456E-004$$

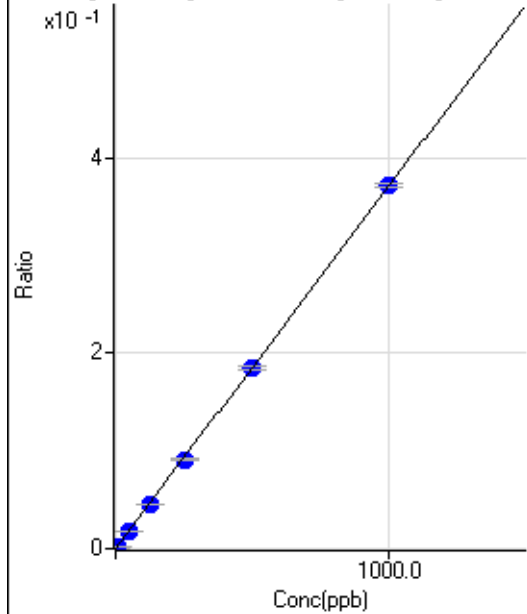
$$R = 1.0000$$

$$DL = 0.0259$$

$$BEC = 0.1475$$

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	775.06	0.0001	P	29.2
2	☐	0.500					
3	☐	5.000	4.055	21450.10	0.0016	P	1.1
4	☐	50.000	48.364	245920.11	0.0180	P	0.7
5	☐	125.000	123.028	619142.00	0.0457	P	0.6
6	☐	250.000	246.781	1250709.00	0.0916	P	1.2
7	☐	500.000	498.736	2509494.96	0.1851	P	1.4
8	☐	1000.000	1001.770	5015621.94	0.3717	P	1.1
9	☐			26723.46	0.0021	P	8.2

$$y = 3.7103E-004 * x + 5.8284E-005$$

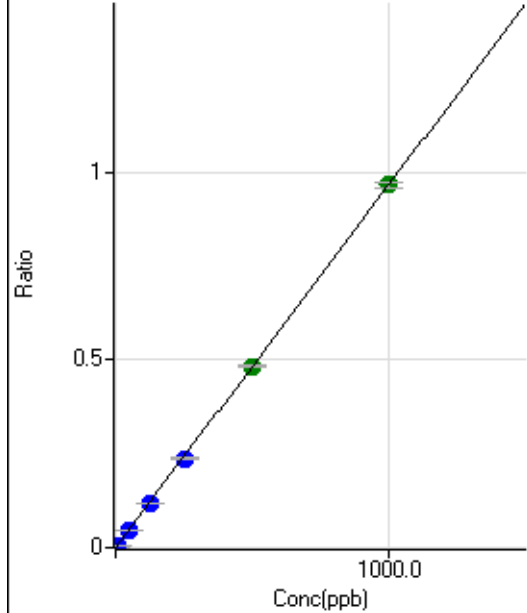
$$R = 1.0000$$

$$DL = 0.1377$$

$$BEC = 0.1571$$

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	2047.46	0.0002	P	16.4
2	☐	0.500					
3	☐	5.000	4.109	56604.99	0.0041	P	2.2
4	☐	50.000	47.751	632257.45	0.0463	P	0.7
5	☐	125.000	121.295	1589598.82	0.1173	P	0.2
6	☐	250.000	245.889	3245206.35	0.2377	P	0.7
7	☐	500.000	501.069	6565667.90	0.4843	A	1.3
8	☐	1000.000	1001.073	13051280.93	0.9674	A	1.8
9	☐			68717.06	0.0054	P	7.3

$$y = 9.6618\text{E-}004 * x + 1.5385\text{E-}004$$

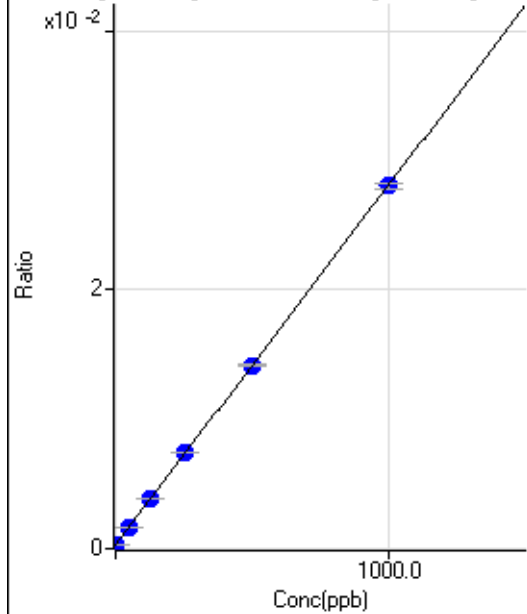
$$R = 1.0000$$

$$DL = 0.07851$$

$$BEC = 0.1592$$

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	4645.44	0.0003	P	5.8
2	☐	0.100					
3	☐	1.000	0.699	5112.26	0.0003	P	5.2
4	☐	50.000	50.705	28958.44	0.0017	P	1.8
5	☐	125.000	127.928	65267.42	0.0038	P	0.2
6	☐	250.000	256.942	126692.89	0.0074	P	0.2
7	☐	500.000	499.617	243641.12	0.0142	P	0.4
8	☐	1000.000	998.055	475772.35	0.0280	P	1.7
9	☐			4951.10	0.0003	P	15.7

$$y = 2.7806\text{E-}005 * x + 2.8122\text{E-}004$$

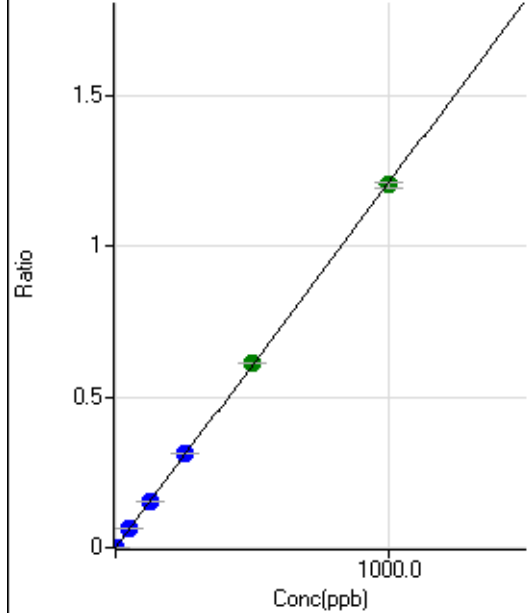
$$R = 1.0000$$

$$DL = 1.765$$

$$BEC = 10.11$$

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	216.68	0.0000	P	18.2
2	☐	0.100					
3	☐	1.000	1.197	24811.48	0.0015	P	0.7
4	☐	50.000	51.528	1066765.02	0.0623	P	0.9
5	☐	125.000	128.292	2636949.76	0.1551	P	0.6
6	☐	250.000	257.878	5318108.28	0.3117	P	1.1
7	☐	500.000	505.287	10498745.02	0.6108	A	0.2
8	☐	1000.000	994.899	20409663.48	1.2026	A	1.5
9	☐			2642.04	0.0002	P	7.7

$$y = 0.0012 * x + 1.3123E-005$$

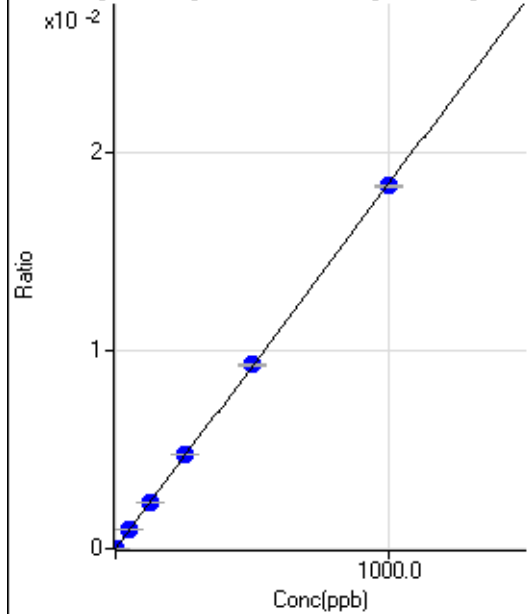
$$R = 0.9999$$

$$DL = 0.005913$$

$$BEC = 0.01086$$

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	11.11	0.0000	P	21.9
2	☐	0.100					
3	☐	1.000	1.186	381.96	0.0000	P	9.8
4	☐	50.000	51.894	16356.98	0.0010	P	0.8
5	☐	125.000	128.158	40094.30	0.0024	P	0.7
6	☐	250.000	258.950	81273.22	0.0048	P	0.8
7	☐	500.000	504.756	159602.96	0.0093	P	0.6
8	☐	1000.000	994.895	310598.38	0.0183	P	0.8
9	☐			50.00	0.0000	P	24.2

$$y = 1.8394E-005 * x + 6.7265E-007$$

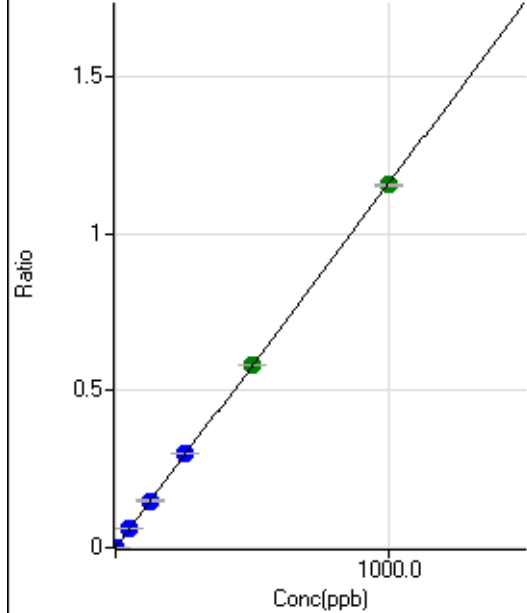
$$R = 0.9999$$

$$DL = 0.024$$

$$BEC = 0.03657$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.78	0.0000	P	13.3
2	☐	0.100					
3	☐	1.000	1.228	24346.81	0.0014	P	1.9
4	☐	50.000	51.444	1020936.00	0.0596	P	0.8
5	☐	125.000	129.059	2542962.62	0.1496	P	1.1
6	☐	250.000	257.883	5098381.54	0.2988	P	0.7
7	☐	500.000	501.060	9980544.49	0.5806	A	0.5
8	☐	1000.000	996.919	19606533.08	1.1552	A	0.2
9	☐			2416.99	0.0002	P	1.4

$$y = 0.0012 * x + 9.2519E-006$$

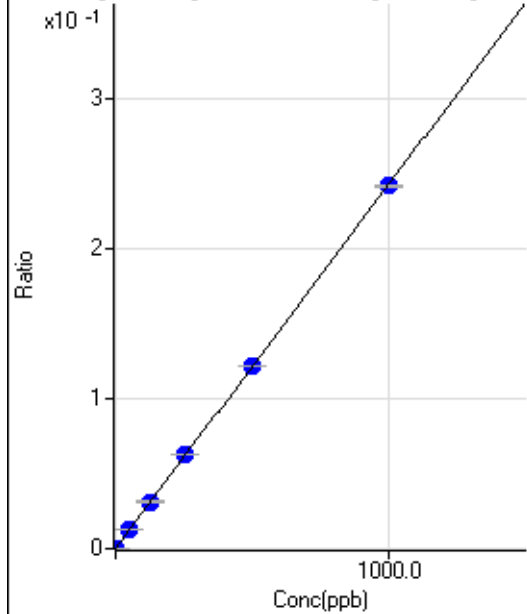
$$R = 1.0000$$

$$DL = 0.003177$$

$$BEC = 0.007984$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2345.50	0.0001	P	6.6
2	☐	0.100					
3	☐	1.000	0.908	6160.20	0.0004	P	4.0
4	☐	50.000	51.212	215357.17	0.0126	P	0.9
5	☐	125.000	128.608	533359.79	0.0314	P	1.1
6	☐	250.000	257.847	1070536.85	0.0627	P	0.6
7	☐	500.000	501.097	2093801.44	0.1218	P	0.5
8	☐	1000.000	996.978	4110887.97	0.2422	P	0.4
9	☐			3062.80	0.0002	P	11.8

$$y = 2.4280E-004 * x + 1.4199E-004$$

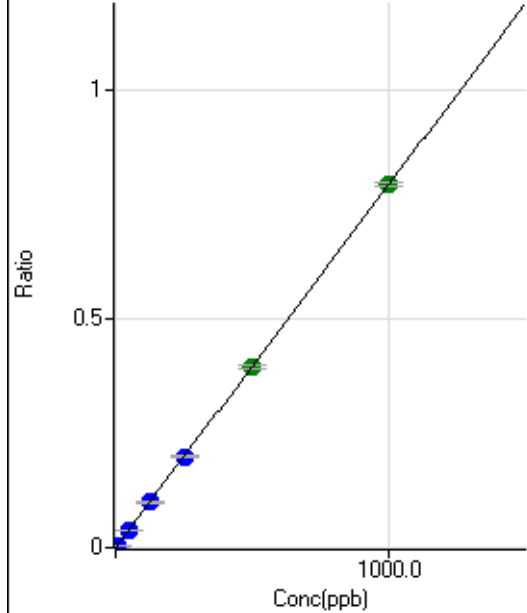
$$R = 1.0000$$

$$DL = 0.1164$$

$$BEC = 0.5848$$

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	1591.83	0.0001	P	12.5
2	☐	0.500					
3	☐	5.000	4.377	60648.49	0.0036	P	0.4
4	☐	50.000	49.513	674031.51	0.0394	P	0.4
5	☐	125.000	124.542	1680949.35	0.0989	P	0.7
6	☐	250.000	251.490	3404056.11	0.1995	P	1.3
7	☐	500.000	498.882	6801822.37	0.3957	A	1.7
8	☐	1000.000	1000.271	13464189.19	0.7933	A	0.9
9	☐			15756.84	0.0010	P	13.4

$$y = 7.9300\text{E-}004 * x + 9.6386\text{E-}005$$

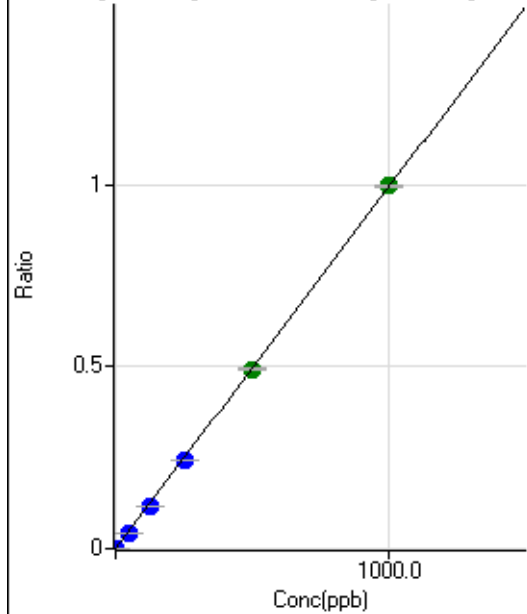
$$R = 1.0000$$

$$DL = 0.0457$$

$$BEC = 0.1215$$

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	7040.95	0.0004	P	9.2
2	☐	0.200					
3	☐	2.000	1.487	32332.80	0.0019	P	2.8
4	☐	50.000	42.925	736989.53	0.0430	P	3.0
5	☐	125.000	118.037	1999544.97	0.1176	P	1.7
6	☐	250.000	246.144	4175679.65	0.2447	P	0.2
7	☐	500.000	495.619	8463840.90	0.4924	A	0.9
8	☐	1000.000	1004.380	16927793.95	0.9974	A	0.7
9	☐			86187.82	0.0054	P	10.3

$$y = 9.9260\text{E-}004 * x + 4.2629\text{E-}004$$

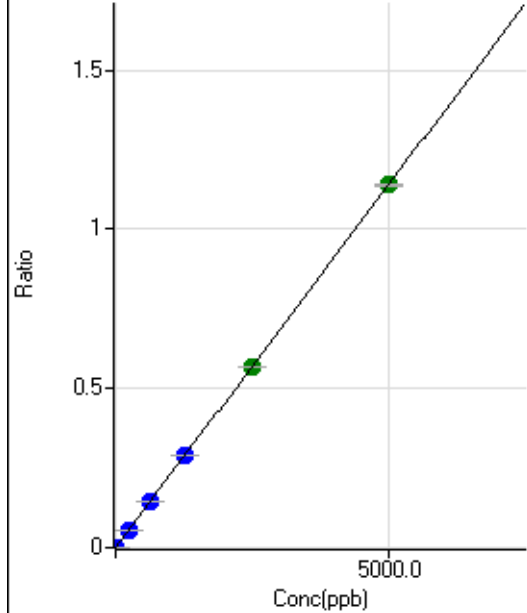
$$R = 1.0000$$

$$DL = 0.1183$$

$$BEC = 0.4295$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.89	0.0000	P	32.8
2	☐	1.000					
3	☐	10.000	8.898	34585.51	0.0020	P	1.5
4	☐	250.000	248.561	970096.28	0.0566	P	0.1
5	☐	625.000	625.773	2424847.82	0.1426	P	0.9
6	☐	1250.000	1271.087	4941957.01	0.2897	P	0.8
7	☐	2500.000	2488.317	9747523.13	0.5671	A	0.4
8	☐	5000.000	5000.548	19340898.00	1.1395	A	0.5
9	☐			7302.24	0.0005	P	3.8

$$y = 2.2788\text{E-}004 * x + 6.8924\text{E-}006$$

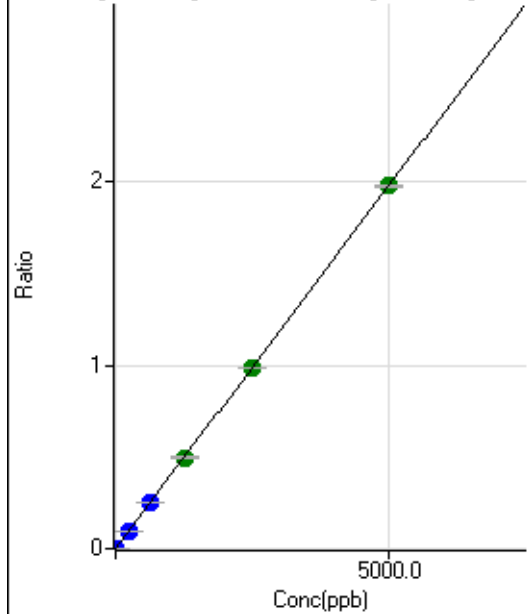
$$R = 1.0000$$

$$DL = 0.02979$$

$$BEC = 0.03025$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	213.90	0.0000	P	18.2
2	☐	1.000					
3	☐	10.000	9.014	60845.05	0.0036	P	1.9
4	☐	250.000	250.304	1696159.56	0.0990	P	0.4
5	☐	625.000	631.181	4246601.79	0.2497	P	0.6
6	☐	1250.000	1257.954	8491937.43	0.4977	A	0.7
7	☐	2500.000	2489.219	16929925.73	0.9849	A	0.3
8	☐	5000.000	5002.616	33594615.68	1.9794	A	0.4
9	☐			12322.63	0.0008	P	1.7

$$y = 3.9566\text{E-}004 * x + 1.2955\text{E-}005$$

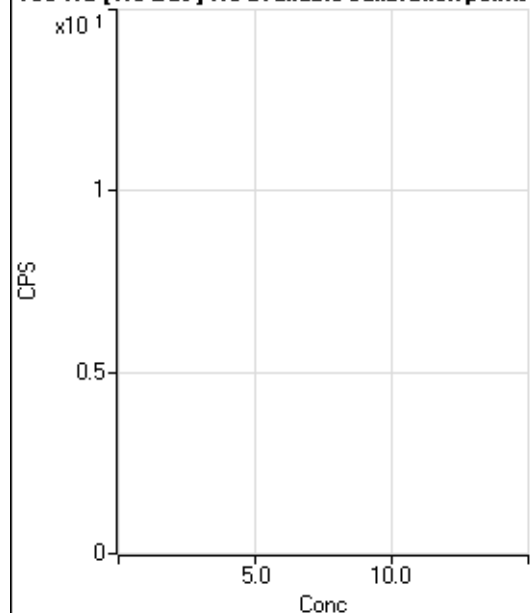
$$R = 1.0000$$

$$DL = 0.01783$$

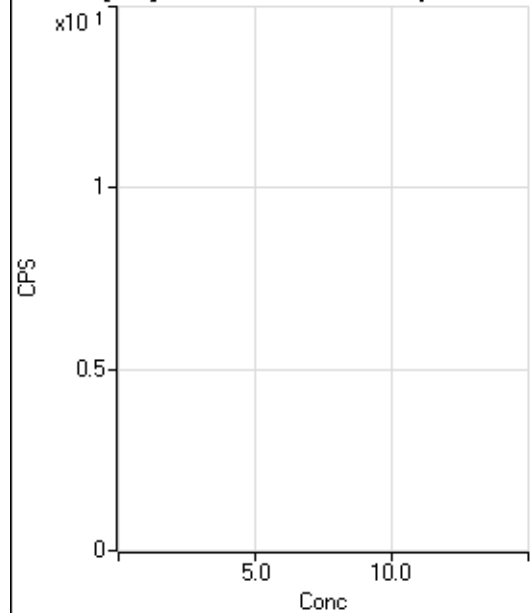
$$BEC = 0.03274$$

Weight: <None>

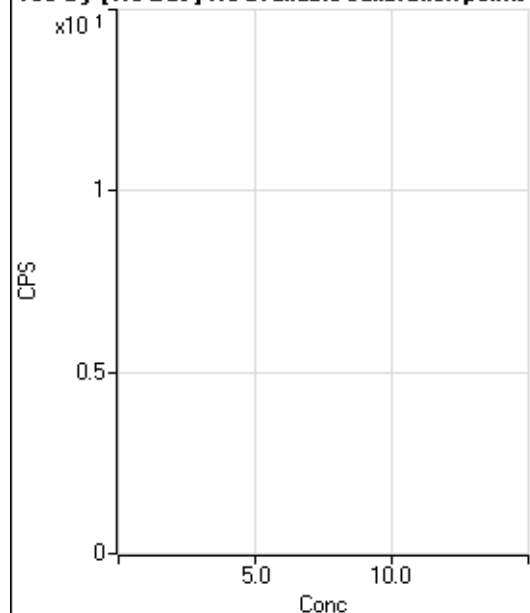
Min Conc: 0

150 Nd [No Gas] No available calibration points

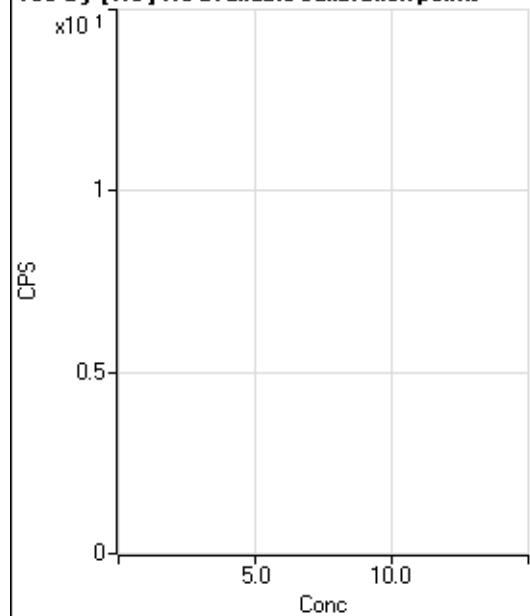
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	69.3
2	☐						
3	☐			22.22		P	75.5
4	☐			73.34		P	32.8
5	☐			171.12		P	17.6
6	☐			346.68		P	14.5
7	☐			664.48		P	11.3
8	☐			1211.21		P	3.7
9	☐			206.68		P	3.2

150 Nd [He] No available calibration points

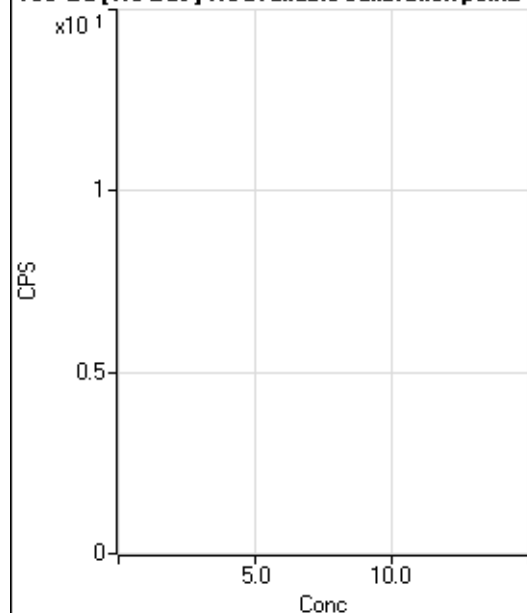
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			4.44		P	114.
5	☐			13.33		P	66.1
6	☐			26.67		P	45.1
7	☐			70.00		P	8.2
8	☐			95.56		P	19.2
9	☐			93.34		P	15.6

156 Dy [No Gas] No available calibration points

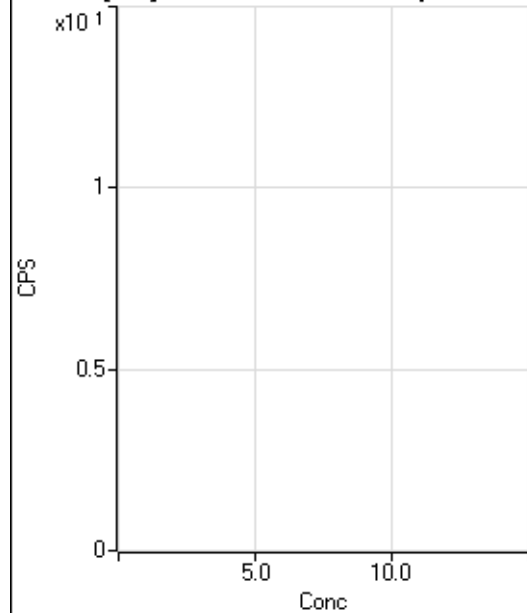
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75.00		P	77.0
2	☐						
3	☐			50.00		P	16.7
4	☐			83.34		P	26.5
5	☐			94.45		P	51.7
6	☐			127.78		P	21.0
7	☐			250.01		P	8.8
8	☐			347.25		P	24.0
9	☐			263.90		P	4.8

156 Dy [He] No available calibration points

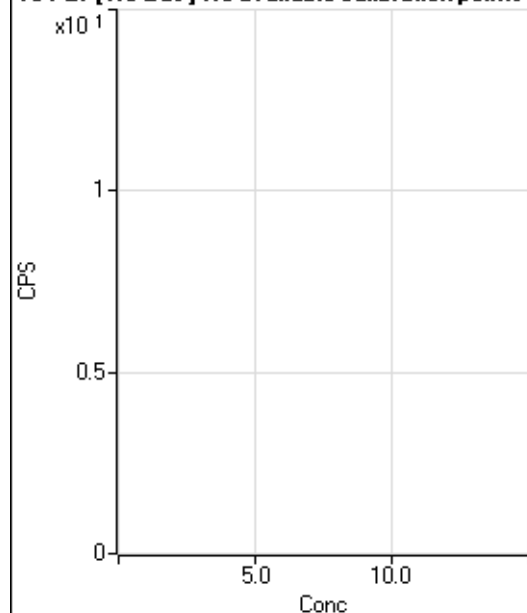
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	13.4
2	☐						
3	☐			12.22		P	56.8
4	☐			12.22		P	41.7
5	☐			16.67		P	NaN
6	☐			24.44		P	47.9
7	☐			48.89		P	27.6
8	☐			95.56		P	21.0
9	☐			88.89		P	9.4

160 Gd [No Gas] No available calibration poin_

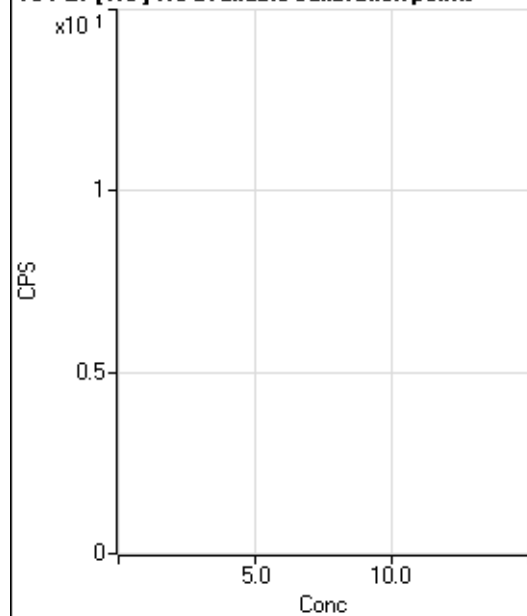
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			125.01		P	24.0
2	☐						
3	☐			172.23		P	17.0
4	☐			111.12		P	62.9
5	☐			111.12		P	26.3
6	☐			127.78		P	21.0
7	☐			244.46		P	2.0
8	☐			216.68		P	3.8
9	☐			269.46		P	20.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			48.89		P	17.2
2	☐						
3	☐			60.00		P	25.5
4	☐			52.22		P	26.6
5	☐			61.11		P	6.3
6	☐			76.67		P	19.0
7	☐			90.00		P	20.6
8	☐			123.34		P	24.0
9	☐			131.11		P	7.3

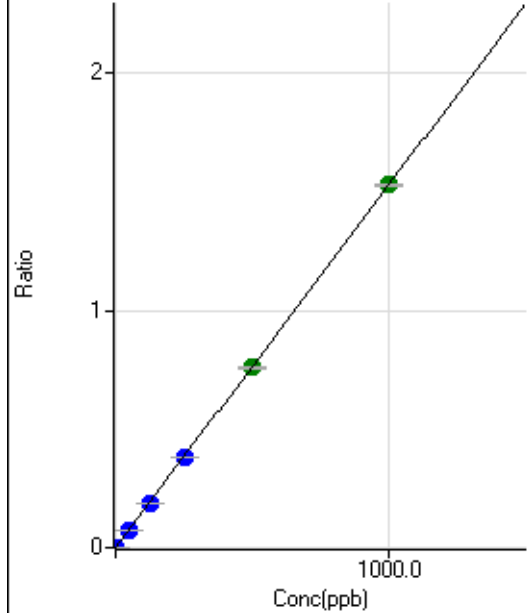
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.56		P	15.8
2	☐						
3	☐			88.90		P	10.8
4	☐			69.45		P	34.6
5	☐			55.56		P	22.9
6	☐			61.11		P	20.8
7	☐			75.00		P	40.1
8	☐			97.23		P	27.6
9	☐			122.23		P	7.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21.11		P	18.2
2	☐						
3	☐			31.11		P	12.4
4	☐			23.33		P	62.3
5	☐			22.22		P	70.9
6	☐			20.00		P	28.9
7	☐			37.78		P	22.2
8	☐			37.78		P	18.4
9	☐			54.44		P	9.4

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	316.69	0.0000	P	5.3
2	☐	0.100					
3	☐	1.000	0.887	14978.46	0.0014	P	1.4
4	☐	50.000	48.717	810668.86	0.0745	P	0.3
5	☐	125.000	123.912	2023321.62	0.1894	P	1.2
6	☐	250.000	249.850	4092853.95	0.3818	P	0.9
7	☐	500.000	497.575	8073748.10	0.7603	A	1.1
8	☐	1000.000	1001.450	15905814.59	1.5301	A	0.8
9	☐			6604.71	0.0007	P	10.3

$$y = 0.0015 * x + 2.9709E-005$$

$$R = 1.0000$$

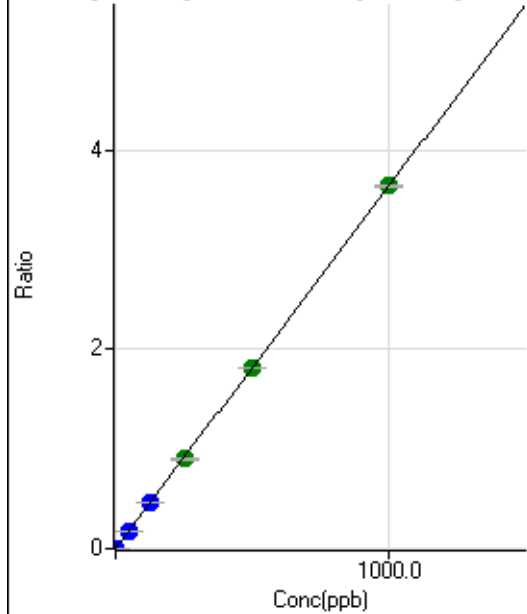
$$DL = 0.00307$$

$$BEC = 0.01944$$

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	786.17	0.0001	P	4.1
2	☐	0.100					
3	☐	1.000	0.905	36350.69	0.0034	P	2.5
4	☐	50.000	48.984	1937662.41	0.1780	P	0.8
5	☐	125.000	125.936	4888556.75	0.4575	P	0.7
6	☐	250.000	247.640	9643511.15	0.8995	A	1.1
7	☐	500.000	497.680	19197356.50	1.8077	A	0.4
8	☐	1000.000	1001.684	37822165.08	3.6383	A	0.5
9	☐			14950.71	0.0016	P	4.2

$$y = 0.0036 * x + 7.3759E-005$$

$$R = 1.0000$$

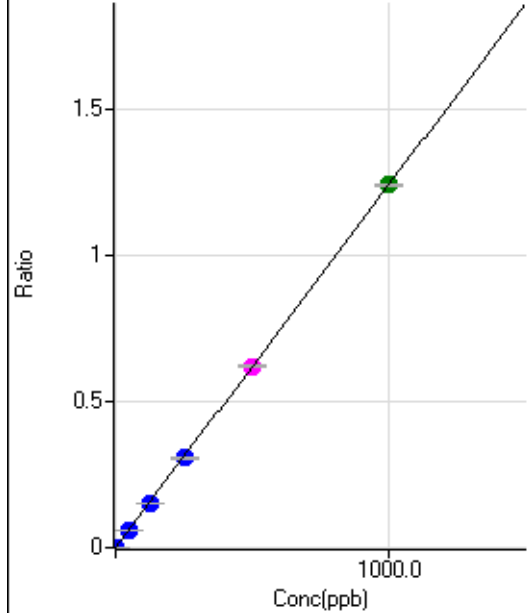
$$DL = 0.002477$$

$$BEC = 0.02031$$

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	2598.47	0.0002	P	1.6
2	☐	0.100					
3	☐	1.000	1.035	16516.20	0.0015	P	2.4
4	☐	50.000	48.350	654959.42	0.0602	P	0.6
5	☐	125.000	123.222	1634343.40	0.1529	P	0.8
6	☐	250.000	246.765	3281040.96	0.3061	P	1.2
7	☐	500.000	499.671	6578678.10	0.6195	M	0.8
8	☐	1000.000	1001.278	12901421.82	1.2411	A	0.7
9	☐			26638.32	0.0029	P	1.3

$$y = 0.0012 * x + 2.4377E-004$$

$$R = 1.0000$$

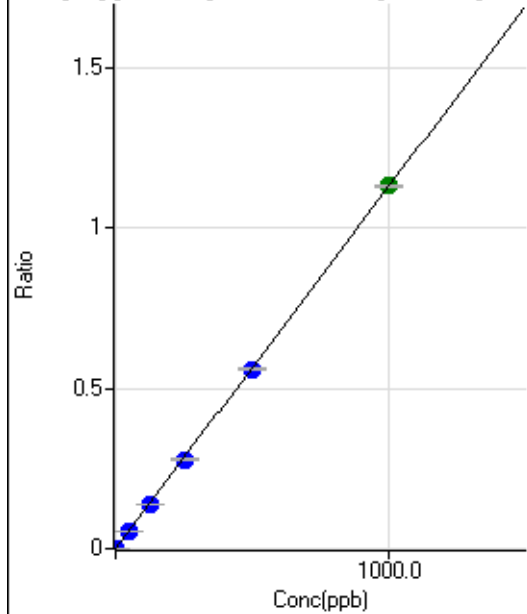
$$DL = 0.009313$$

$$BEC = 0.1967$$

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	2198.39	0.0002	P	3.2
2	☐	0.100					
3	☐	1.000	1.033	14845.66	0.0014	P	0.9
4	☐	50.000	48.344	596649.65	0.0548	P	0.6
5	☐	125.000	122.964	1486205.02	0.1391	P	0.6
6	☐	250.000	247.024	2993155.77	0.2792	P	1.3
7	☐	500.000	496.249	5954191.22	0.5607	P	0.7
8	☐	1000.000	1002.957	11777323.64	1.1330	A	0.5
9	☐			23085.30	0.0025	P	1.6

$$y = 0.0011 * x + 2.0622E-004$$

$$R = 1.0000$$

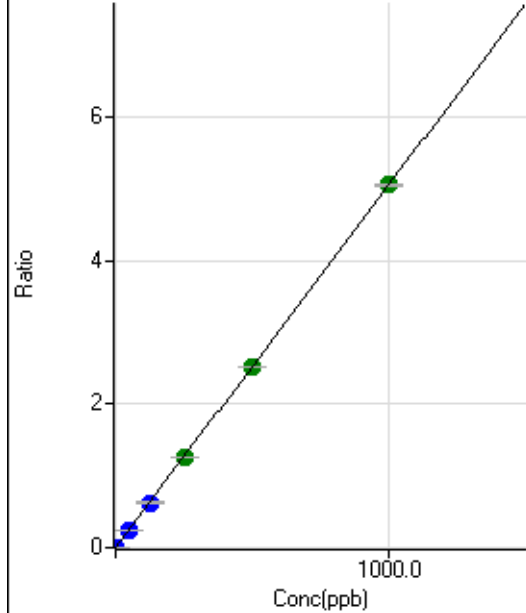
$$DL = 0.0174$$

$$BEC = 0.1826$$

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	10109.17	0.0009	P	1.3
2	☐	0.100					
3	☐	1.000	1.037	66807.78	0.0062	P	1.1
4	☐	50.000	48.806	2688980.53	0.2470	P	0.4
5	☐	125.000	124.279	6705200.33	0.6275	P	0.5
6	☐	250.000	247.561	13390239.31	1.2490	A	0.6
7	☐	500.000	498.796	26714817.90	2.5156	A	0.5
8	☐	1000.000	1001.362	52487424.55	5.0492	A	0.5
9	☐			106455.88	0.0116	P	1.0

$$y = 0.0050 * x + 9.4832E-004$$

$$R = 1.0000$$

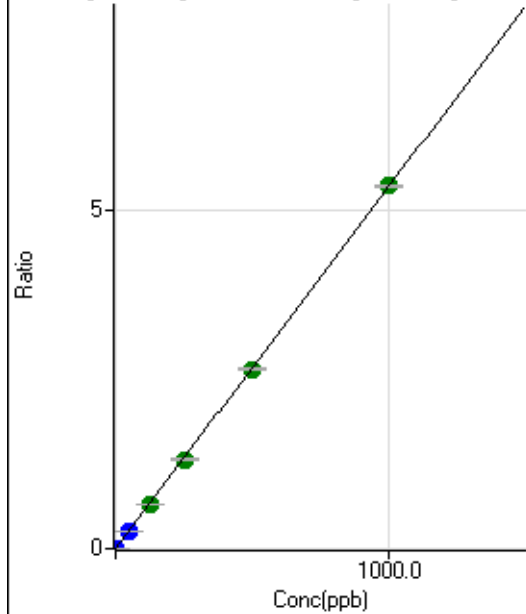
$$DL = 0.007196$$

$$BEC = 0.1881$$

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	263.90	0.0000	P	8.0
2	☐	0.100					
3	☐	1.000	0.832	48455.28	0.0045	P	1.8
4	☐	50.000	47.246	2755068.77	0.2531	P	0.7
5	☐	125.000	121.722	6966738.09	0.6519	A	0.9
6	☐	250.000	247.056	14185692.51	1.3232	A	0.3
7	☐	500.000	496.106	28216730.84	2.6570	A	1.1
8	☐	1000.000	1003.231	55854164.44	5.3730	A	0.7
9	☐			9598.41	0.0010	P	2.3

$$y = 0.0054 * x + 2.4758E-005$$

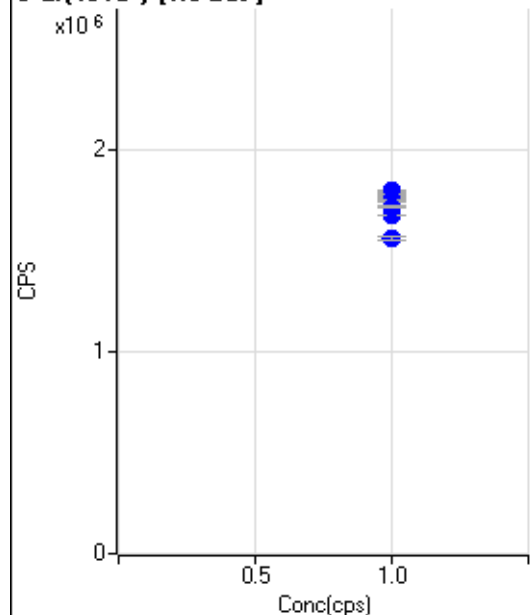
$$R = 1.0000$$

$$DL = 0.001107$$

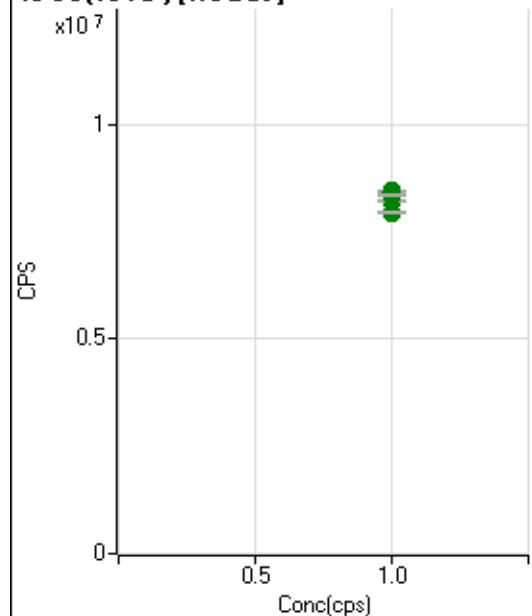
$$BEC = 0.004623$$

Weight: <None>

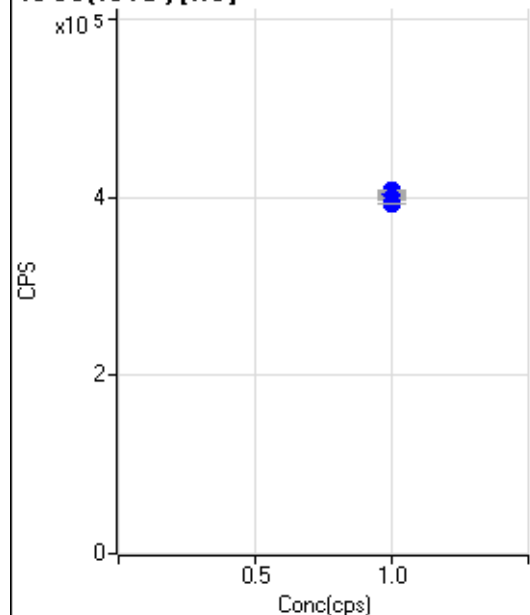
Min Conc: 0

6 Li(ISTD) [No Gas]

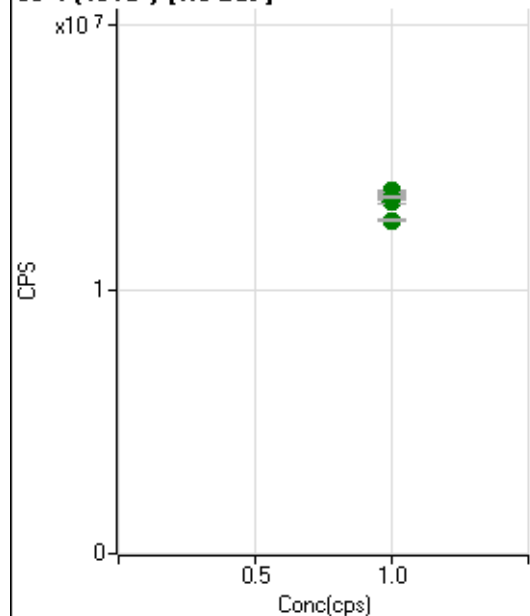
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1675967.79		P	0.2
2	☐	1.000					
3	☐	1.000		1764586.07		P	1.2
4	☐	1.000		1793327.23		P	0.8
5	☐	1.000		1780566.12		P	0.4
6	☐	1.000		1771882.04		P	0.5
7	☐	1.000		1744244.24		P	0.3
8	☐	1.000		1713226.50		P	0.6
9	☐	1.000		1558848.73		P	0.6

45 Sc(ISTD) [No Gas]

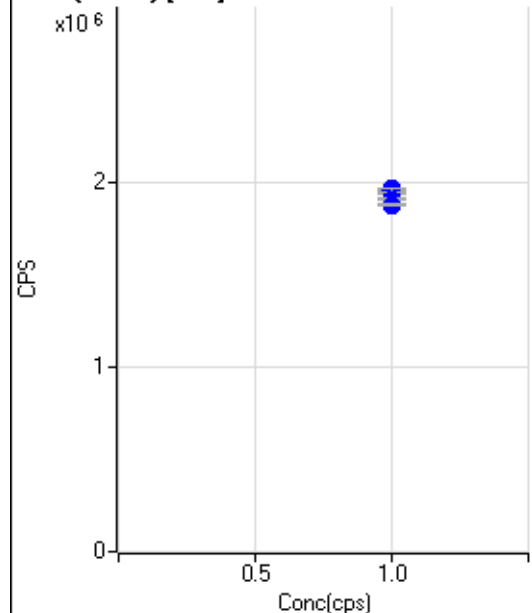
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8196471.80		A	0.5
2	☐	1.000					
3	☐	1.000		8376297.93		A	0.6
4	☐	1.000		8449847.93		A	0.4
5	☐	1.000		8366894.72		A	0.5
6	☐	1.000		8440241.86		A	1.0
7	☐	1.000		8381538.73		A	0.3
8	☐	1.000		8334490.12		A	0.6
9	☐	1.000		7935808.51		A	0.6

45 Sc(ISTD) [He]

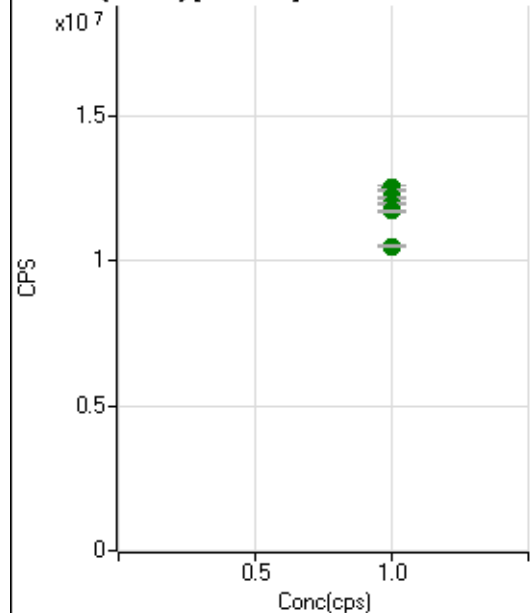
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		398448.13		P	0.5
2	☐	1.000					
3	☐	1.000		404532.61		P	1.0
4	☐	1.000		404399.68		P	1.3
5	☐	1.000		406921.83		P	0.2
6	☐	1.000		405795.03		P	0.4
7	☐	1.000		406013.81		P	0.6
8	☐	1.000		399544.13		P	0.2
9	☐	1.000		392190.22		P	0.3

89 Y(ISTD) [No Gas]

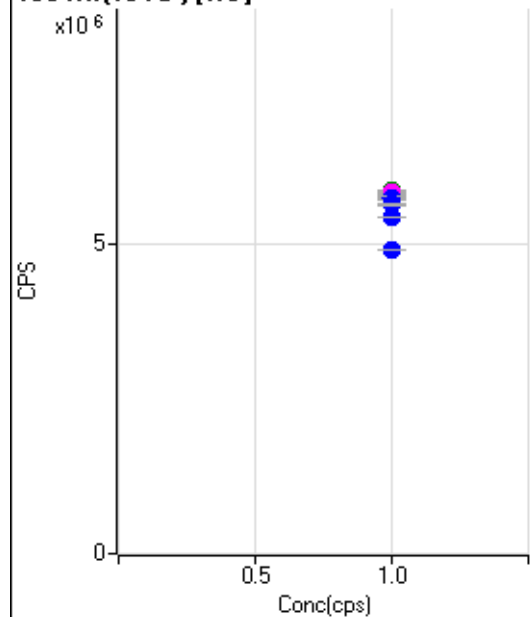
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13316014.11		A	0.7
2	☐	1.000					
3	☐	1.000		13726732.71		A	0.0
4	☐	1.000		13659427.02		A	1.1
5	☐	1.000		13546229.66		A	0.1
6	☐	1.000		13651445.21		A	0.7
7	☐	1.000		13558729.11		A	1.3
8	☐	1.000		13492692.71		A	0.7
9	☐	1.000		12616046.20		A	0.5

89 Y (ISTD) [He]

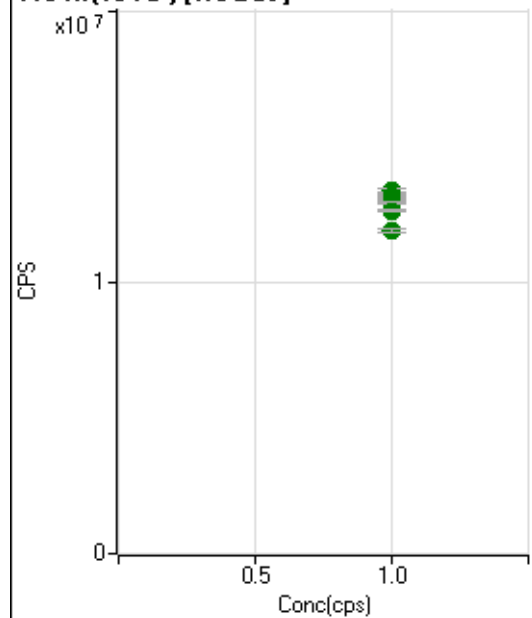
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1941353.56		P	0.4
2	☐	1.000					
3	☐	1.000		1961510.98		P	0.4
4	☐	1.000		1964058.17		P	0.3
5	☐	1.000		1967713.62		P	0.4
6	☐	1.000		1964924.15		P	0.0
7	☐	1.000		1958612.50		P	1.0
8	☐	1.000		1910505.02		P	0.5
9	☐	1.000		1878905.14		P	0.6

103 Rh (ISTD) [NoGas]

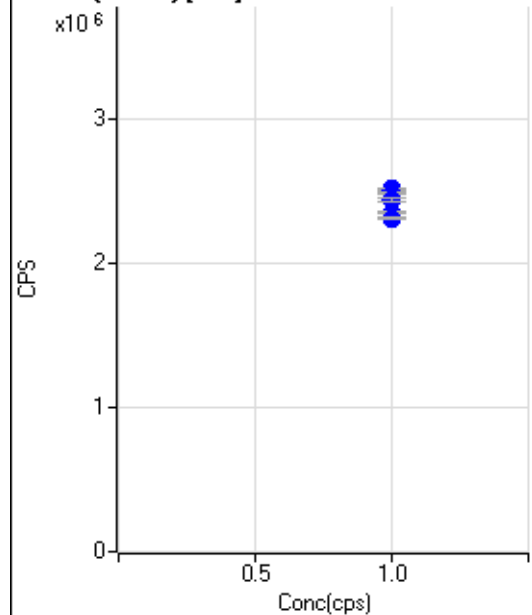
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12197164.08		A	0.6
2	☐	1.000					
3	☐	1.000		12514830.66		A	0.9
4	☐	1.000		12451924.24		A	0.2
5	☐	1.000		12179600.71		A	0.4
6	☐	1.000		12170605.40		A	0.5
7	☐	1.000		11966003.57		A	0.6
8	☐	1.000		11720531.43		A	0.7
9	☐	1.000		10506647.89		A	0.5

103Rh(ISTD) [He]

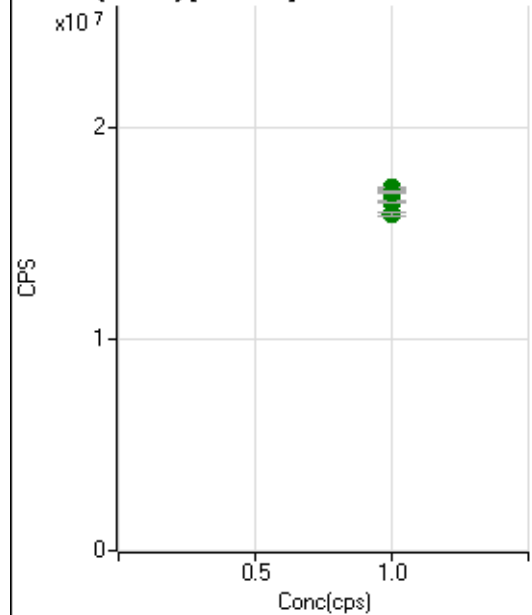
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5773637.00		M	0.2
2	☐	1.000					
3	☐	1.000		5870804.63		A	0.7
4	☐	1.000		5844319.43		M	0.1
5	☐	1.000		5816647.28		M	0.4
6	☐	1.000		5757301.65		P	0.6
7	☐	1.000		5658684.29		P	0.6
8	☐	1.000		5438682.97		P	0.2
9	☐	1.000		4922380.10		P	0.1

115In(ISTD) [NoGas]

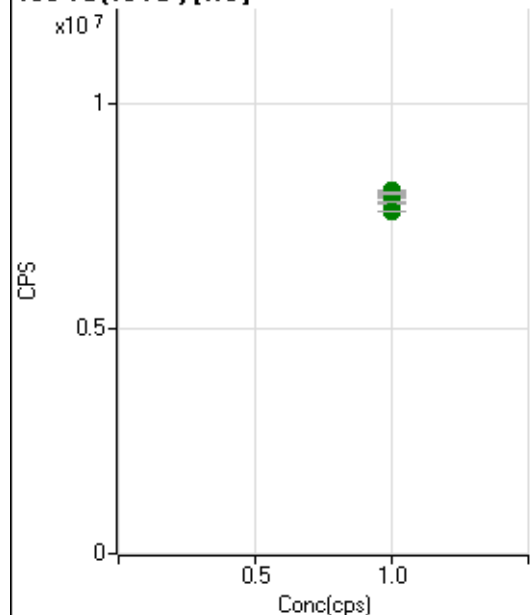
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12943124.43		A	0.8
2	☐	1.000					
3	☐	1.000		13308358.72		A	0.5
4	☐	1.000		13378480.51		A	1.0
5	☐	1.000		13221425.17		A	1.0
6	☐	1.000		13117155.51		A	0.5
7	☐	1.000		12965142.85		A	0.5
8	☐	1.000		12653910.57		A	0.9
9	☐	1.000		11884700.21		A	1.2

115 In(ISTD) [He]

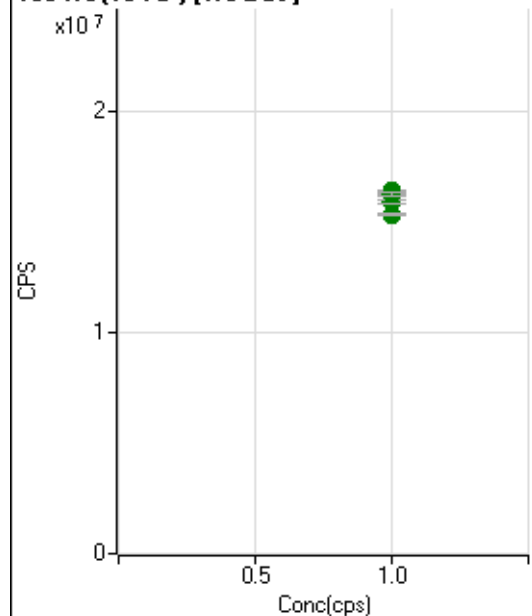
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2496857.65		P	0.6
2	☐	1.000					
3	☐	1.000		2521061.67		P	0.8
4	☐	1.000		2520538.11		P	0.3
5	☐	1.000		2509754.83		P	0.9
6	☐	1.000		2490213.04		P	0.7
7	☐	1.000		2445153.90		P	1.0
8	☐	1.000		2356053.80		P	0.3
9	☐	1.000		2315919.22		P	0.2

159 Tb(ISTD) [NoGas]

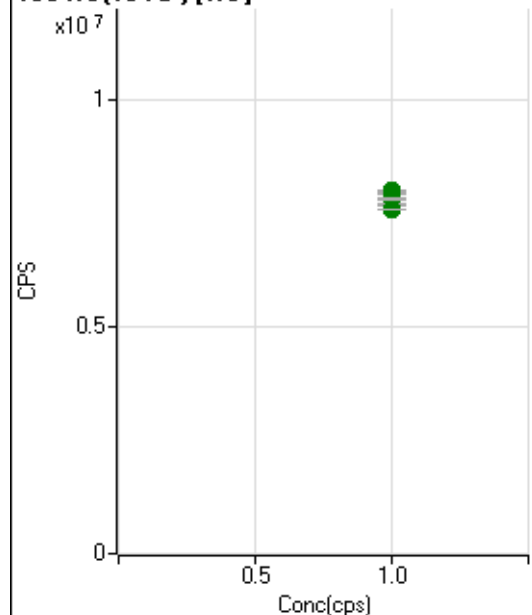
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16522761.56		A	0.6
2	☐	1.000					
3	☐	1.000		16999201.55		A	0.9
4	☐	1.000		17124491.55		A	0.5
5	☐	1.000		17003774.75		A	0.4
6	☐	1.000		17061167.11		A	0.4
7	☐	1.000		17189595.58		A	0.6
8	☐	1.000		16972637.11		A	0.5
9	☐	1.000		15959923.65		A	1.3

159 Tb(ISTD) [He]

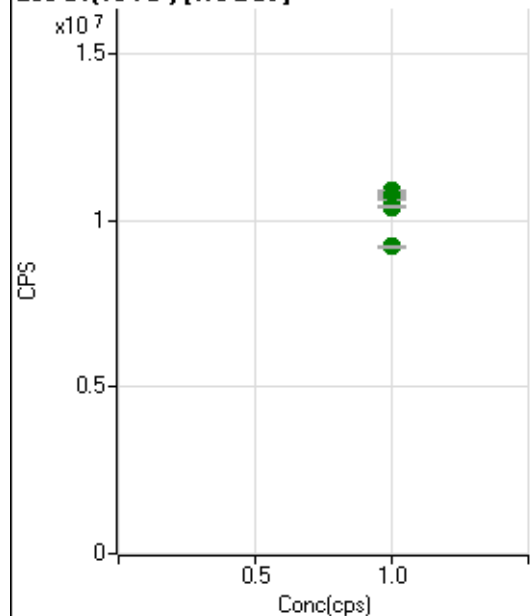
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7781722.59		A	0.1
2	☐	1.000					
3	☐	1.000		7931600.09		A	0.8
4	☐	1.000		7927345.79		A	0.5
5	☐	1.000		8011966.83		A	0.4
6	☐	1.000		8057978.42		A	0.5
7	☐	1.000		7994490.99		A	0.4
8	☐	1.000		7789167.31		A	0.3
9	☐	1.000		7603601.83		A	0.3

165 Ho(ISTD) [NoGas]

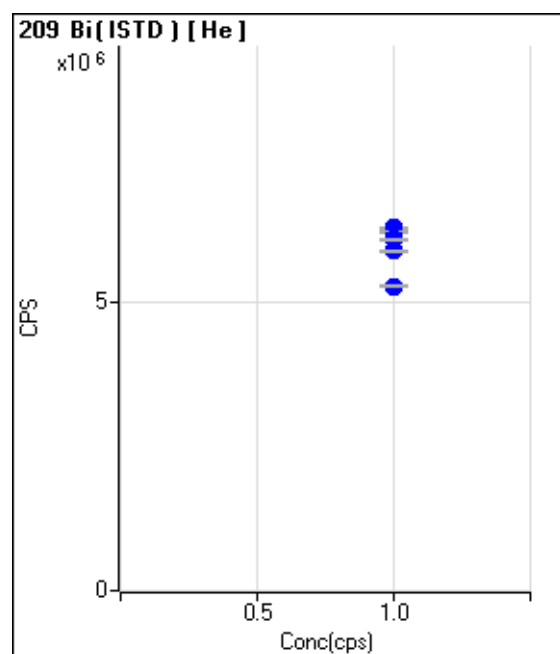
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		15917555.91		A	1.0
2	☐	1.000					
3	☐	1.000		16319250.02		A	0.7
4	☐	1.000		16399722.93		A	0.6
5	☐	1.000		16249096.72		A	0.9
6	☐	1.000		16338185.96		A	1.3
7	☐	1.000		16295489.78		A	1.2
8	☐	1.000		16256221.37		A	0.8
9	☐	1.000		15315574.99		A	0.5

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7695906.07		A	0.7
2	☐	1.000					
3	☐	1.000		7917555.86		A	0.1
4	☐	1.000		7957786.90		A	0.4
5	☐	1.000		7953487.73		A	0.5
6	☐	1.000		7990243.42		A	0.6
7	☐	1.000		7913905.58		A	0.1
8	☐	1.000		7817265.93		A	0.1
9	☐	1.000		7583111.83		A	0.3

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10659731.09		A	0.4
2	☐	1.000					
3	☐	1.000		10816982.62		A	0.2
4	☐	1.000		10886869.98		A	0.8
5	☐	1.000		10685967.76		A	0.7
6	☐	1.000		10720960.26		A	0.4
7	☐	1.000		10619879.77		A	0.4
8	☐	1.000		10395445.12		A	0.7
9	☐	1.000		9205505.42		A	1.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6179470.67		P	0.4
2	☐	1.000					
3	☐	1.000		6201027.96		P	0.9
4	☐	1.000		6272361.64		P	0.5
5	☐	1.000		6226191.78		P	0.5
6	☐	1.000		6208303.31		P	0.2
7	☐	1.000		6075874.77		P	0.7
8	☐	1.000		5868734.50		P	0.4
9	☐	1.000		5268532.70		P	0.1

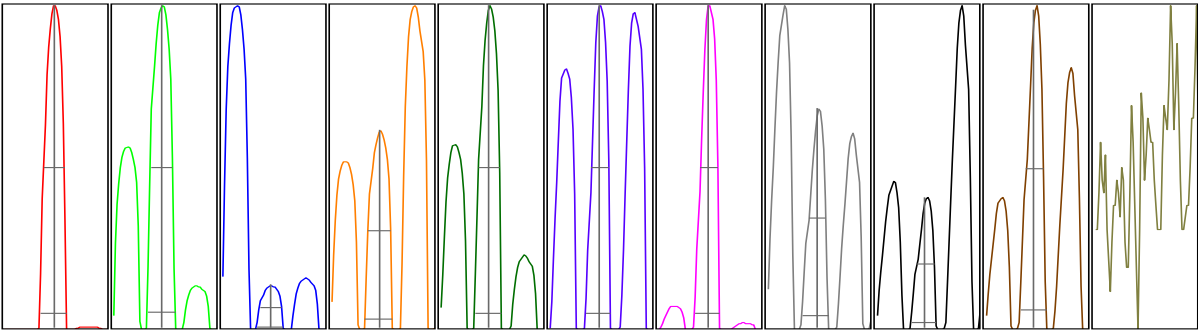
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7050417.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	113061	0.85	5.00	
24	1805241	0.71	5.00	
25	240989	0.84	5.00	
26	286308	0.90	5.00	
59	1240511	0.59	5.00	
113	163624	0.60	5.00	
115	2211062	0.77	5.00	
206	420290	0.81	5.00	
207	373013	1.04	5.00	
208	909467	0.70	5.00	
220	8	18.05		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	113325	113587	114236	112253	111902
24	1807152	1809766	1823113	1795906	1790268
25	242292	241867	243108	238883	238793
26	286397	287939	289567	284529	283110
59	1238312	1240901	1251929	1239718	1231694
113	164512	164238	164258	162677	162435
115	2214891	2226146	2227457	2189008	2197808
206	420413	422711	423736	419660	414932
207	374477	376122	376754	368719	368992
208	909437	914402	916876	905174	901448
220	8	10	11	8	7

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	19635	9.00	8.9 - 9.1		0.779	0.900	
24	295396	23.95	23.9 - 24.1		0.823	0.900	
25	39612	24.95	24.9 - 25.1		0.783	0.900	
26	46758	25.95	25.9 - 26.1		0.786	0.900	
59	215525	58.95	58.9 - 59.1		0.780	0.900	
113	31975	113.00	112.9 - 113.1		0.720	0.900	
115	432532	115.00	114.9 - 115.1		0.722	0.900	
206	84825	206.00	205.9 - 206.1		0.768	0.900	
207	74607	206.95	206.9 - 207.1		0.728	0.900	
208	182030	207.95	207.9 - 208.1		0.765	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	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	8.6	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-90	V	Cell Exit	-50	V			
Deflect	13.2	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	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	333950	0.49	
89	77198	0.30	
205	366965	0.42	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	333599	333238	332301	336656	333958
89	77302	77137	76887	77158	77509
205	368357	368628	365301	365565	366975

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	9.0	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	8.2	V			
Extract 2	-180.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	2.4	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 :	LB87263	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:00:04	DataFile Name :	002CALB_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.03	-0.02	0.00	N/A	ppb
Antimony	121-1	-0.02	-0.03	0.05	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.04	0.02	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.16	0.02	-0.18	0.00	N/A	ppb
Boron	11-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Cadmium	111-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.56	-0.05	0.61	0.00	N/A	ppb
Cadmium	108-1	0.00	-0.01	0.00	0.00	N/A	ppb
Calcium	43-1	-0.96	2.02	-1.05	0.00	N/A	ppb
Calcium	44-1	-0.79	0.43	0.37	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.02	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.01	0.03	-0.02	0.00	N/A	ppb
Iron	57-2	-0.51	-0.03	0.53	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	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				100		%
Magnesium	24-2	0.04	-0.02	-0.02	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:00:04	DataFile Name :	002CALB_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.05	0.00	0.05	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.04	-0.01	0.05	0.00	N/A	ppb
Molybdenum	98-1	-0.03	0.02	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-0.79	2.36	-6.86	-1.76		ppb
Potassium	39-2	-1.13	1.73	-0.60	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.18	0.09	0.09	0.00	N/A	ppb
Selenium	78-2	0.06	-0.01	-0.05	0.00	N/A	ppb
Selenium	82-1	-0.04	0.26	-0.22	0.00	N/A	ppb
Silicon	28-1	-0.26	0.14	0.11	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	0.40	-0.89	0.50	0.00	N/A	ppb
Strontium	86-1	0.05	-0.01	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-37.05	81.88	163.55	69.46	145.22	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:00:04	DataFile Name :	002CALB_P7050417.D

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

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:08:43	DataFile Name :	004CALS_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.61	18.90	16.15	17.89	8.43	ppb
Antimony	121-1	1.52	1.43	1.51	1.49	3.57	ppb
Arsenic	75-2	0.81	0.79	0.80	0.80	1.47	ppb
Barium	135-1	8.94	8.75	9.00	8.90	1.46	ppb
Barium	137-1	9.08	9.15	8.82	9.01	1.93	ppb
Beryllium	9-1	0.88	0.83	0.87	0.86	3.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	20.99	21.78	21.00	21.26	2.14	ppb
Boron	11-1	20.65	21.92	21.13	21.24	3.01	ppb
Cadmium	111-1	0.90	0.85	0.97	0.91	6.57	ppb
Cadmium	106-1	0.32	0.43	1.34	0.70	80.07	ppb
Cadmium	108-1	1.32	1.11	1.13	1.19	10.06	ppb
Calcium	43-1	436.53	429.82	429.76	432.04	0.90	ppb
Calcium	44-1	434.11	433.00	433.08	433.40	0.14	ppb
Chromium	52-2	1.88	1.95	1.91	1.91	1.99	ppb
Cobalt	59-2	0.92	0.94	0.87	0.91	4.22	ppb
Copper	63-2	2.11	2.05	2.08	2.08	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	45.55	45.20	44.42	45.05	1.28	ppb
Iron	57-2	46.24	44.69	44.68	45.20	1.99	ppb
Lead	206-1	1.05	1.00	1.06	1.04	2.92	ppb
Lead	207-1	1.02	1.04	1.04	1.03	1.01	ppb
Lead	208-1	1.02	1.04	1.05	1.04	1.36	ppb
Lithium	6-1				105		%
Magnesium	24-2	457.72	454.25	446.40	452.79	1.28	ppb
Manganese	55-2	0.87	0.93	0.88	0.90	3.63	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:08:43	DataFile Name :	004CALS_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.82	1.82	1.84	1.83	0.85	ppb
Molybdenum	95-1	4.30	4.09	4.09	4.16	2.98	ppb
Molybdenum	96-1	3.67	3.53	3.44	3.55	3.23	ppb
Molybdenum	97-1	4.10	4.01	4.05	4.05	1.15	ppb
Molybdenum	98-1	4.14	4.00	4.18	4.11	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.95	0.94	0.94	0.62	ppb
Phosphorus	31-2	0.09	6.87	-1.68	1.76	256.44	ppb
Potassium	39-2	440.45	433.21	432.71	435.46	1.00	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	3.92	2.27	4.43	3.54	31.99	ppb
Selenium	78-2	3.55	3.11	3.99	3.55	12.44	ppb
Selenium	82-1	4.75	4.63	5.41	4.93	8.56	ppb
Silicon	28-1	10.65	9.95	9.31	9.97	6.73	ppb
Silver	109-1	1.22	1.21	1.25	1.23	1.92	ppb
Silver	107-1	1.20	1.21	1.19	1.20	0.72	ppb
Sodium	23-2	466.07	460.02	454.41	460.17	1.27	ppb
Strontium	86-1	0.89	0.79	0.80	0.83	6.45	ppb
Strontium	88-1	0.92	0.88	0.91	0.90	2.37	ppb
Sulfur	34-1	60.86	-88.14	-181.11	-69.46		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.88	0.90	0.88	0.89	1.45	ppb
Thallium	205-1	0.88	0.90	0.93	0.90	2.59	ppb
Tin	118-1	4.36	4.39	4.39	4.38	0.42	ppb
Titanium	47-1	4.48	4.36	4.57	4.47	2.27	ppb
Uranium	238-1	0.85	0.82	0.83	0.83	1.85	ppb
Vanadium	51-2	4.47	4.31	4.37	4.38	1.74	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	2.02	1.90	1.97	1.97	3.08	ppb
Zirconium	90-1	0.78	0.80	0.80	0.79	1.57	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:08:43	DataFile Name :	004CALS_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.82	0.89	0.86	4.31	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:12:32	DataFile Name :	005CALS_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	969.85	963.52	965.95	966.44	0.33	ppb
Antimony	121-1	44.25	42.86	41.67	42.93	3.02	ppb
Arsenic	75-2	49.53	49.23	48.99	49.25	0.56	ppb
Barium	135-1	248.34	248.50	248.84	248.56	0.10	ppb
Barium	137-1	249.89	249.54	251.48	250.30	0.41	ppb
Beryllium	9-1	49.70	50.68	49.49	49.96	1.27	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	46.61	48.11	49.53	48.08	3.04	ppb
Boron	11-1	47.16	48.11	49.02	48.10	1.93	ppb
Cadmium	111-1	50.69	51.47	51.48	51.21	0.88	ppb
Cadmium	106-1	49.48	51.21	51.43	50.71	2.11	ppb
Cadmium	108-1	51.57	52.37	51.75	51.89	0.81	ppb
Calcium	43-1	4880.73	4816.20	4760.47	4819.14	1.25	ppb
Calcium	44-1	4893.96	4882.80	4880.62	4885.79	0.15	ppb
Chromium	52-2	51.92	50.20	50.74	50.96	1.73	ppb
Cobalt	59-2	51.81	50.73	52.05	51.53	1.37	ppb
Copper	63-2	105.78	103.10	105.64	104.84	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2559.41	2494.25	2532.86	2528.84	1.30	ppb
Iron	57-2	2528.51	2481.66	2523.36	2511.18	1.02	ppb
Lead	206-1	48.31	48.66	48.07	48.35	0.61	ppb
Lead	207-1	48.42	48.60	48.01	48.34	0.63	ppb
Lead	208-1	48.88	48.95	48.59	48.81	0.40	ppb
Lithium	6-1				107		%
Magnesium	24-2	5284.41	5119.89	5197.11	5200.47	1.58	ppb
Manganese	55-2	104.61	100.66	103.32	102.87	1.96	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:12:32	DataFile Name :	005CAL5_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.22	49.04	48.28	48.51	0.95	ppb
Molybdenum	95-1	48.13	47.98	47.87	47.99	0.28	ppb
Molybdenum	96-1	47.51	47.75	46.95	47.40	0.86	ppb
Molybdenum	97-1	48.74	48.15	48.20	48.36	0.68	ppb
Molybdenum	98-1	47.57	48.16	47.52	47.75	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.41	52.18	52.79	52.79	1.16	ppb
Phosphorus	31-2	975.55	1031.35	1036.02	1014.31	3.32	ppb
Potassium	39-2	2489.82	2440.13	2459.83	2463.26	1.02	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	54.15	43.51	50.35	49.34	10.93	ppb
Selenium	78-2	50.12	49.08	47.29	48.83	2.93	ppb
Selenium	82-1	49.74	51.40	51.68	50.94	2.06	ppb
Silicon	28-1	62.53	64.11	63.59	63.41	1.27	ppb
Silver	109-1	50.97	51.74	51.62	51.44	0.81	ppb
Silver	107-1	51.02	51.68	51.88	51.53	0.87	ppb
Sodium	23-2	5233.33	5095.09	5159.60	5162.67	1.34	ppb
Strontium	86-1	49.15	50.28	49.37	49.60	1.21	ppb
Strontium	88-1	49.62	50.30	50.01	49.98	0.68	ppb
Sulfur	34-1	764.32	817.47	598.03	726.60	15.76	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	48.73	48.84	48.58	48.72	0.26	ppb
Thallium	205-1	48.99	49.36	48.61	48.98	0.76	ppb
Tin	118-1	49.69	49.30	49.55	49.51	0.40	ppb
Titanium	47-1	49.45	49.30	49.14	49.29	0.32	ppb
Uranium	238-1	46.95	47.21	47.58	47.25	0.67	ppb
Vanadium	51-2	50.19	49.36	49.51	49.69	0.88	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	105.69	103.66	103.68	104.34	1.12	ppb
Zirconium	90-1	48.69	49.36	49.20	49.08	0.71	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:12:32	DataFile Name :	005CALS_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.07	48.75	48.49	48.44	0.71	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:16:30	DataFile Name :	006CAL5_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2393.27	2441.81	2444.69	2426.59	1.19	ppb
Antimony	121-1	120.17	117.75	116.19	118.04	1.70	ppb
Arsenic	75-2	125.05	124.21	124.45	124.57	0.35	ppb
Barium	135-1	620.11	625.44	631.76	625.77	0.93	ppb
Barium	137-1	630.00	628.28	635.26	631.18	0.58	ppb
Beryllium	9-1	124.36	125.03	123.12	124.17	0.78	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	120.18	121.46	120.71	120.78	0.53	ppb
Boron	11-1	117.59	122.09	119.01	119.56	1.93	ppb
Cadmium	111-1	127.78	127.84	130.20	128.61	1.07	ppb
Cadmium	106-1	127.61	128.12	128.05	127.93	0.22	ppb
Cadmium	108-1	128.72	127.13	128.62	128.16	0.69	ppb
Calcium	43-1	12087.31	12085.02	12086.41	12086.25	0.01	ppb
Calcium	44-1	12126.12	12209.97	12147.39	12161.16	0.36	ppb
Chromium	52-2	126.37	127.63	128.01	127.33	0.68	ppb
Cobalt	59-2	126.90	128.27	128.15	127.78	0.60	ppb
Copper	63-2	259.22	260.80	261.62	260.55	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	6328.56	6325.28	6331.69	6328.51	0.05	ppb
Iron	57-2	6275.40	6253.34	6218.75	6249.17	0.46	ppb
Lead	206-1	123.65	123.99	122.03	123.22	0.85	ppb
Lead	207-1	122.75	123.79	122.36	122.96	0.60	ppb
Lead	208-1	123.95	124.97	123.92	124.28	0.48	ppb
Lithium	6-1				106		%
Magnesium	24-2	12712.05	12870.57	12946.75	12843.13	0.93	ppb
Manganese	55-2	255.03	255.94	257.00	255.99	0.38	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:16:30	DataFile Name :	006CAL5_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.02	123.22	122.19	123.14	0.74	ppb
Molybdenum	95-1	123.93	123.16	121.17	122.75	1.16	ppb
Molybdenum	96-1	121.98	121.64	120.47	121.36	0.65	ppb
Molybdenum	97-1	123.33	123.56	122.19	123.03	0.59	ppb
Molybdenum	98-1	121.50	121.42	120.97	121.29	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.60	131.37	132.20	131.39	0.61	ppb
Phosphorus	31-2	2496.28	2523.16	2584.93	2534.79	1.79	ppb
Potassium	39-2	6129.99	6259.51	6167.56	6185.69	1.08	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	119.26	136.62	126.74	127.54	6.83	ppb
Selenium	78-2	126.88	123.01	124.99	124.96	1.55	ppb
Selenium	82-1	125.76	127.39	126.21	126.45	0.67	ppb
Silicon	28-1	166.62	167.28	172.47	168.79	1.90	ppb
Silver	109-1	128.66	127.82	130.70	129.06	1.15	ppb
Silver	107-1	127.72	128.03	129.13	128.29	0.58	ppb
Sodium	23-2	12819.41	12949.95	12967.22	12912.19	0.63	ppb
Strontium	86-1	123.90	124.65	124.60	124.38	0.34	ppb
Strontium	88-1	124.18	125.57	124.05	124.60	0.68	ppb
Sulfur	34-1	2293.35	2140.07	2218.38	2217.26	3.46	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	123.57	125.59	122.58	123.91	1.24	ppb
Thallium	205-1	125.80	126.87	125.14	125.94	0.69	ppb
Tin	118-1	125.09	123.51	125.03	124.54	0.72	ppb
Titanium	47-1	124.16	124.92	124.84	124.64	0.34	ppb
Uranium	238-1	120.78	121.52	122.86	121.72	0.86	ppb
Vanadium	51-2	125.57	125.60	125.79	125.65	0.09	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	258.83	260.42	262.44	260.56	0.69	ppb
Zirconium	90-1	125.23	124.99	124.87	125.03	0.15	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:16:30	DataFile Name :	006CALS_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.99	123.09	122.58	123.22	0.58	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:20:12	DataFile Name :	007CAL5_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4852.34	4928.25	4829.61	4870.06	1.06	ppb
Antimony	121-1	246.17	245.58	246.68	246.14	0.22	ppb
Arsenic	75-2	250.13	251.73	251.62	251.16	0.36	ppb
Barium	135-1	1260.04	1280.63	1272.59	1271.09	0.82	ppb
Barium	137-1	1251.53	1267.88	1254.45	1257.95	0.69	ppb
Beryllium	9-1	250.40	251.96	248.70	250.35	0.65	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	241.84	250.52	243.92	245.43	1.85	ppb
Boron	11-1	244.93	243.97	244.42	244.44	0.20	ppb
Cadmium	111-1	257.44	256.66	259.44	257.85	0.56	ppb
Cadmium	106-1	256.25	257.45	257.13	256.94	0.24	ppb
Cadmium	108-1	256.53	260.15	260.16	258.95	0.81	ppb
Calcium	43-1	24199.84	24284.90	24154.44	24213.06	0.27	ppb
Calcium	44-1	24387.35	24257.15	24263.63	24302.71	0.30	ppb
Chromium	52-2	255.76	256.35	254.75	255.62	0.32	ppb
Cobalt	59-2	258.13	256.97	255.12	256.74	0.59	ppb
Copper	63-2	516.74	526.90	525.56	523.07	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	12713.75	12724.59	12649.36	12695.90	0.32	ppb
Iron	57-2	12639.38	12596.69	12515.48	12583.85	0.50	ppb
Lead	206-1	243.21	248.50	248.58	246.77	1.25	ppb
Lead	207-1	243.40	247.83	249.85	247.02	1.34	ppb
Lead	208-1	245.72	248.33	248.63	247.56	0.65	ppb
Lithium	6-1				106		%
Magnesium	24-2	25880.06	25907.07	25598.97	25795.36	0.66	ppb
Manganese	55-2	515.24	514.63	516.09	515.32	0.14	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:20:12	DataFile Name :	007CAL5_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	252.06	247.66	250.05	249.92	0.88	ppb
Molybdenum	95-1	251.02	245.34	246.98	247.78	1.18	ppb
Molybdenum	96-1	248.20	242.35	244.74	245.10	1.20	ppb
Molybdenum	97-1	250.06	244.38	245.90	246.78	1.19	ppb
Molybdenum	98-1	247.69	244.42	245.56	245.89	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.69	261.95	261.85	261.17	0.49	ppb
Phosphorus	31-2	5131.90	5174.61	5033.71	5113.41	1.41	ppb
Potassium	39-2	12329.42	12436.56	12298.09	12354.69	0.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	240.46	254.82	259.78	251.69	3.99	ppb
Selenium	78-2	253.85	246.04	252.51	250.80	1.67	ppb
Selenium	82-1	253.57	250.27	252.00	251.95	0.66	ppb
Silicon	28-1	339.41	338.46	337.25	338.37	0.32	ppb
Silver	109-1	257.46	256.43	259.76	257.88	0.66	ppb
Silver	107-1	254.73	259.39	259.51	257.88	1.06	ppb
Sodium	23-2	25938.60	26235.37	25708.67	25960.88	1.02	ppb
Strontium	86-1	248.65	249.40	250.60	249.55	0.39	ppb
Strontium	88-1	250.17	251.04	249.91	250.38	0.24	ppb
Sulfur	34-1	4727.66	4633.15	4464.94	4608.59	2.89	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	247.19	250.71	251.65	249.85	0.94	ppb
Thallium	205-1	244.55	249.03	249.33	247.64	1.08	ppb
Tin	118-1	247.94	252.08	254.45	251.49	1.31	ppb
Titanium	47-1	250.28	250.94	248.18	249.80	0.58	ppb
Uranium	238-1	246.62	246.62	247.93	247.06	0.31	ppb
Vanadium	51-2	252.70	254.41	254.05	253.72	0.36	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	517.41	524.79	524.86	522.35	0.82	ppb
Zirconium	90-1	250.93	248.02	249.85	249.60	0.59	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:20:12	DataFile Name :	007CALS_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.09	247.65	248.96	248.90	0.49	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:23:50	DataFile Name :	008CAL5_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9601.47	9724.23	9624.35	9650.02	0.68	ppb
Antimony	121-1	500.55	494.46	491.85	495.62	0.90	ppb
Arsenic	75-2	502.77	496.92	502.65	500.78	0.67	ppb
Barium	135-1	2479.90	2500.74	2484.31	2488.32	0.44	ppb
Barium	137-1	2486.77	2482.75	2498.13	2489.22	0.32	ppb
Beryllium	9-1	504.04	503.71	498.15	501.97	0.66	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	498.65	505.43	503.18	502.42	0.69	ppb
Boron	11-1	496.58	500.53	499.11	498.74	0.40	ppb
Cadmium	111-1	500.74	498.96	503.59	501.10	0.47	ppb
Cadmium	106-1	497.09	500.83	500.93	499.62	0.44	ppb
Cadmium	108-1	502.35	503.71	508.21	504.76	0.61	ppb
Calcium	43-1	48864.12	48625.77	48720.41	48736.77	0.25	ppb
Calcium	44-1	48763.01	48926.91	48624.08	48771.33	0.31	ppb
Chromium	52-2	503.76	508.86	506.47	506.36	0.50	ppb
Cobalt	59-2	501.95	505.95	504.32	504.07	0.40	ppb
Copper	63-2	1023.19	1023.12	1006.08	1017.46	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	25026.89	24944.99	25000.23	24990.70	0.17	ppb
Iron	57-2	24797.35	24905.94	24845.62	24849.64	0.22	ppb
Lead	206-1	500.29	495.24	503.49	499.67	0.83	ppb
Lead	207-1	500.34	494.65	493.76	496.25	0.72	ppb
Lead	208-1	501.18	496.03	499.18	498.80	0.52	ppb
Lithium	6-1				104		%
Magnesium	24-2	50869.76	50818.11	50536.57	50741.48	0.35	ppb
Manganese	55-2	1016.54	1021.82	1018.59	1018.98	0.26	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:23:50	DataFile Name :	008CAL5_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.84	509.57	493.39	501.27	1.62	ppb
Molybdenum	95-1	496.19	507.06	492.76	498.67	1.50	ppb
Molybdenum	96-1	492.67	503.54	489.89	495.37	1.46	ppb
Molybdenum	97-1	494.71	507.06	494.44	498.74	1.44	ppb
Molybdenum	98-1	504.95	504.60	493.66	501.07	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.49	517.79	510.87	512.72	0.87	ppb
Phosphorus	31-2	10089.62	10384.94	10155.75	10210.10	1.52	ppb
Potassium	39-2	24495.30	24548.37	24478.86	24507.51	0.15	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	485.65	499.85	511.11	498.87	2.56	ppb
Selenium	78-2	507.12	512.11	505.45	508.22	0.68	ppb
Selenium	82-1	499.39	508.23	499.03	502.22	1.04	ppb
Silicon	28-1	500.59	500.07	500.69	500.45	0.07	ppb
Silver	109-1	498.54	503.02	501.62	501.06	0.46	ppb
Silver	107-1	505.47	504.32	506.07	505.29	0.18	ppb
Sodium	23-2	50964.35	51265.03	51064.61	51098.00	0.30	ppb
Strontium	86-1	501.27	511.32	499.30	503.96	1.28	ppb
Strontium	88-1	502.03	501.58	496.49	500.03	0.61	ppb
Sulfur	34-1	9780.19	9748.12	9710.85	9746.39	0.36	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	503.83	492.82	496.07	497.57	1.14	ppb
Thallium	205-1	500.25	496.26	496.52	497.68	0.45	ppb
Tin	118-1	507.33	490.05	499.27	498.88	1.73	ppb
Titanium	47-1	503.20	500.62	499.74	501.19	0.36	ppb
Uranium	238-1	500.82	490.06	497.44	496.11	1.11	ppb
Vanadium	51-2	502.82	505.07	503.46	503.78	0.23	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	1018.25	1021.45	1017.99	1019.23	0.19	ppb
Zirconium	90-1	499.21	506.67	496.64	500.84	1.04	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:23:50	DataFile Name :	008CALS_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.90	504.54	494.19	499.54	1.04	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:27:23	DataFile Name :	009CAL5_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19112.74	18963.15	18895.12	18990.34	0.59	ppb
Antimony	121-1	1007.71	1009.16	996.26	1004.38	0.70	ppb
Arsenic	75-2	1001.47	996.26	1000.51	999.41	0.28	ppb
Barium	135-1	5010.74	5020.46	4970.44	5000.55	0.53	ppb
Barium	137-1	5000.16	5023.31	4984.38	5002.62	0.39	ppb
Beryllium	9-1	1002.76	994.17	1000.17	999.03	0.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	998.95	993.89	1009.10	1000.65	0.77	ppb
Boron	11-1	1002.86	998.73	1007.08	1002.89	0.42	ppb
Cadmium	111-1	992.89	999.12	998.92	996.98	0.36	ppb
Cadmium	106-1	986.12	1018.03	990.01	998.05	1.74	ppb
Cadmium	108-1	988.29	1003.81	992.59	994.89	0.81	ppb
Calcium	43-1	97737.22	96927.62	97504.28	97389.71	0.43	ppb
Calcium	44-1	98299.46	97078.60	98001.58	97793.21	0.65	ppb
Chromium	52-2	992.11	991.05	1002.07	995.08	0.61	ppb
Cobalt	59-2	992.97	995.74	998.86	995.86	0.30	ppb
Copper	63-2	1997.38	1982.49	1971.95	1983.94	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	49689.03	49102.19	49322.94	49371.39	0.60	ppb
Iron	57-2	49103.27	49072.68	49217.24	49131.06	0.16	ppb
Lead	206-1	993.80	1007.00	1003.04	1001.28	0.68	ppb
Lead	207-1	999.08	1000.72	1009.07	1002.96	0.53	ppb
Lead	208-1	995.54	1002.70	1005.85	1001.36	0.53	ppb
Lithium	6-1				102		%
Magnesium	24-2	99628.12	98679.15	99681.40	99329.56	0.57	ppb
Manganese	55-2	1974.54	1987.10	1995.71	1985.79	0.54	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:27:23	DataFile Name :	009CAL5_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	996.18	1017.67	985.27	999.71	1.65	ppb
Molybdenum	95-1	997.05	1011.66	996.11	1001.61	0.87	ppb
Molybdenum	96-1	1003.08	1007.61	1001.71	1004.13	0.31	ppb
Molybdenum	97-1	999.95	1013.96	991.40	1001.77	1.14	ppb
Molybdenum	98-1	990.11	1022.37	990.74	1001.07	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.25	989.06	989.42	989.91	0.12	ppb
Phosphorus	31-2	19836.63	19925.98	19821.98	19861.53	0.28	ppb
Potassium	39-2	48625.89	47902.61	47985.03	48171.17	0.82	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	1012.70	1001.51	985.40	999.87	1.37	ppb
Selenium	78-2	1008.85	990.82	987.61	995.76	1.15	ppb
Selenium	82-1	998.77	1007.19	988.56	998.18	0.93	ppb
Silicon	28-1	977.99	964.36	972.27	971.54	0.70	ppb
Silver	109-1	994.60	997.97	998.19	996.92	0.20	ppb
Silver	107-1	982.79	1012.20	989.70	994.90	1.55	ppb
Sodium	23-2	102302.13	99984.94	100799.41	101028.83	1.16	ppb
Strontium	86-1	996.25	1005.60	992.83	998.23	0.66	ppb
Strontium	88-1	997.70	1004.75	997.38	999.94	0.42	ppb
Sulfur	34-1	20438.26	20104.60	20278.16	20273.67	0.82	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	992.28	1003.21	1008.86	1001.45	0.84	ppb
Thallium	205-1	1000.86	1007.48	996.72	1001.68	0.54	ppb
Tin	118-1	990.04	1008.14	1002.63	1000.27	0.93	ppb
Titanium	47-1	1000.51	1000.71	997.39	999.54	0.19	ppb
Uranium	238-1	1003.38	996.45	1009.86	1003.23	0.67	ppb
Vanadium	51-2	990.64	1001.24	999.47	997.12	0.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	1979.47	1983.04	1987.27	1983.26	0.20	ppb
Zirconium	90-1	996.61	1009.38	993.18	999.72	0.85	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:27:23	DataFile Name :	009CALS_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	991.96	1019.76	990.69	1000.81	1.64	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:30:52	DataFile Name :	010CAL5_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99115.48	100701.87	100919.44	100245.60	0.98	ppb
Antimony	121-1	4.44	5.05	5.56	5.01	11.15	ppb
Arsenic	75-2	1.43	1.51	1.57	1.50	4.81	ppb
Barium	135-1	2.06	1.91	1.96	1.98	3.86	ppb
Barium	137-1	1.89	1.91	1.95	1.92	1.75	ppb
Beryllium	9-1	0.18	0.15	0.12	0.15	20.42	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	29.93	27.78	24.23	27.32	10.55	ppb
Boron	11-1	28.31	26.46	24.77	26.51	6.68	ppb
Cadmium	111-1	0.10	0.27	0.25	0.21	45.30	ppb
Cadmium	106-1	-0.96	2.19	1.94	1.06	165.80	ppb
Cadmium	108-1	0.17	0.14	0.09	0.13	30.76	ppb
Calcium	43-1	503538.34	500513.84	498047.66	500699.95	0.55	ppb
Calcium	44-1	503877.26	499358.40	498590.65	500608.77	0.57	ppb
Chromium	52-2	22.27	22.30	22.36	22.31	0.19	ppb
Cobalt	59-2	1.36	1.32	1.33	1.34	1.37	ppb
Copper	63-2	3.02	3.09	3.00	3.04	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	248059.71	251859.22	250424.90	250114.61	0.77	ppb
Iron	57-2	248865.14	250378.38	251310.11	250184.54	0.49	ppb
Lead	206-1	2.11	2.17	2.14	2.14	1.38	ppb
Lead	207-1	2.00	2.06	2.06	2.04	1.73	ppb
Lead	208-1	2.08	2.12	2.12	2.11	1.11	ppb
Lithium	6-1				93		%
Magnesium	24-2	497452.73	500173.90	502402.28	500009.64	0.50	ppb
Manganese	55-2	7.14	7.26	7.18	7.19	0.87	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:30:52	DataFile Name :	010CAL5_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.69	1.81	2.04	1.85	9.44	ppb
Molybdenum	95-1	5.08	5.39	6.06	5.51	9.01	ppb
Molybdenum	96-1	4.76	5.04	5.51	5.10	7.39	ppb
Molybdenum	97-1	5.02	5.72	5.91	5.55	8.44	ppb
Molybdenum	98-1	5.12	5.38	5.93	5.48	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.30	13.65	13.52	13.49	1.32	ppb
Phosphorus	31-2	20.40	9.55	12.85	14.26	38.99	ppb
Potassium	39-2	249629.06	250289.91	251354.18	250424.38	0.35	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	2.39	1.52	2.37	2.09	23.82	ppb
Selenium	78-2	1.85	1.43	3.17	2.15	42.22	ppb
Selenium	82-1	2.02	2.09	1.89	2.00	4.97	ppb
Silicon	28-1	12.85	14.17	12.88	13.30	5.67	ppb
Silver	109-1	0.12	0.12	0.12	0.12	1.49	ppb
Silver	107-1	0.14	0.12	0.12	0.13	8.37	ppb
Sodium	23-2	498100.05	500973.77	499799.67	499624.50	0.29	ppb
Strontium	86-1	34.00	33.50	33.21	33.57	1.19	ppb
Strontium	88-1	34.05	33.72	33.64	33.80	0.64	ppb
Sulfur	34-1	-135.85	-73.71	-176.52	-128.69		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.50	0.44	0.41	0.45	10.70	ppb
Thallium	205-1	0.45	0.42	0.41	0.43	4.42	ppb
Tin	118-1	0.96	1.12	1.29	1.12	14.83	ppb
Titanium	47-1	0.84	0.99	0.94	0.92	8.36	ppb
Uranium	238-1	0.19	0.18	0.19	0.19	2.36	ppb
Vanadium	51-2	0.37	0.38	0.38	0.38	0.92	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	8.38	8.71	8.29	8.46	2.60	ppb
Zirconium	90-1	0.16	0.18	0.20	0.18	10.20	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:30:52	DataFile Name :	010CALS_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.21	0.19	0.20	6.82	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:42:22	DataFile Name :	012ICV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.98	513.78	501.85	508.54	1.20	ppb
Antimony	121-1	200.50	198.25	196.35	198.37	1.05	ppb
Arsenic	75-2	202.97	202.12	201.86	202.32	0.29	ppb
Barium	135-1	105.14	103.53	105.25	104.64	0.92	ppb
Barium	137-1	104.00	104.74	103.95	104.23	0.43	ppb
Beryllium	9-1	102.53	102.61	102.46	102.53	0.07	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	509.26	510.45	511.40	510.37	0.21	ppb
Boron	11-1	510.40	512.78	510.38	511.19	0.27	ppb
Cadmium	111-1	108.09	108.27	108.88	108.41	0.38	ppb
Cadmium	106-1	182.26	181.27	189.72	184.42	2.50	ppb
Cadmium	108-1	153.15	153.43	154.17	153.58	0.34	ppb
Calcium	43-1	2186.41	2257.89	2265.46	2236.59	1.95	ppb
Calcium	44-1	2137.92	2178.27	2160.51	2158.90	0.94	ppb
Chromium	52-2	100.27	100.21	100.19	100.22	0.04	ppb
Cobalt	59-2	103.77	104.07	102.96	103.60	0.56	ppb
Copper	63-2	104.16	105.52	105.35	105.01	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	1044.48	1053.05	1049.62	1049.05	0.41	ppb
Iron	57-2	1025.94	1019.63	1030.62	1025.40	0.54	ppb
Lead	206-1	201.73	203.58	203.01	202.77	0.47	ppb
Lead	207-1	194.04	195.79	195.06	194.96	0.45	ppb
Lead	208-1	200.90	202.45	202.15	201.83	0.41	ppb
Lithium	6-1				106		%
Magnesium	24-2	1277.24	1269.38	1266.20	1270.94	0.45	ppb
Manganese	55-2	104.21	105.68	103.78	104.56	0.96	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:42:22	DataFile Name :	012ICV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	456.50	465.61	463.05	461.72	1.02	ppb
Molybdenum	95-1	464.26	471.59	470.04	468.63	0.82	ppb
Molybdenum	96-1	457.48	463.01	461.82	460.77	0.63	ppb
Molybdenum	97-1	464.64	473.19	470.89	469.57	0.94	ppb
Molybdenum	98-1	466.33	469.34	467.28	467.65	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.92	107.20	105.50	106.21	0.83	ppb
Phosphorus	31-2	7.19	10.23	8.88	8.77	17.40	ppb
Potassium	39-2	2049.14	2060.73	2031.51	2047.13	0.72	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	199.47	193.55	207.10	200.04	3.40	ppb
Selenium	78-2	211.22	209.81	208.95	209.99	0.55	ppb
Selenium	82-1	205.60	209.79	207.91	207.77	1.01	ppb
Silicon	28-1	474.65	476.52	480.03	477.07	0.57	ppb
Silver	109-1	105.92	105.56	106.06	105.85	0.24	ppb
Silver	107-1	106.36	106.29	106.36	106.34	0.04	ppb
Sodium	23-2	2114.00	2128.24	2119.63	2120.62	0.34	ppb
Strontium	86-1	472.94	477.69	473.58	474.74	0.54	ppb
Strontium	88-1	474.75	478.96	477.06	476.92	0.44	ppb
Sulfur	34-1	-352.03	-303.85	-166.49	-274.12		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	204.87	205.04	205.10	205.00	0.06	ppb
Thallium	205-1	202.92	205.67	205.22	204.60	0.72	ppb
Tin	118-1	488.26	479.49	483.75	483.84	0.91	ppb
Titanium	47-1	467.91	470.99	472.21	470.37	0.47	ppb
Uranium	238-1	450.18	451.63	455.14	452.32	0.56	ppb
Vanadium	51-2	100.32	100.56	99.42	100.10	0.60	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	211.69	213.23	212.06	212.32	0.38	ppb
Zirconium	90-1	455.22	462.86	455.80	457.96	0.93	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:42:22	DataFile Name :	012ICV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	451.47	456.04	451.52	453.01	0.58	ppb

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 10:45:50 DataFile Name : 013CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	0.65	0.56	0.70	23.88	ppb
Antimony	121-1	0.94	1.20	1.40	1.18	19.68	ppb
Arsenic	75-2	0.39	0.43	0.48	0.44	10.03	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	1290.49	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.03	0.03	0.00	0.02	99.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	9.63	9.29	8.27	9.06	7.83	ppb
Boron	11-1	8.77	8.71	8.47	8.65	1.85	ppb
Cadmium	111-1	0.08	0.05	0.09	0.07	27.88	ppb
Cadmium	106-1	1.27	0.88	1.48	1.21	25.24	ppb
Cadmium	108-1	0.07	0.08	0.02	0.06	60.96	ppb
Calcium	43-1	-1.44	-1.87	-1.11	-1.47		ppb
Calcium	44-1	0.43	-0.07	0.72	0.36	111.66	ppb
Chromium	52-2	-0.03	-0.04	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.05	-0.05	-0.03	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	0.50	0.41	0.54	0.48	13.33	ppb
Iron	57-2	0.22	0.43	-0.09	0.19	142.15	ppb
Lead	206-1	0.11	0.12	0.11	0.11	3.91	ppb
Lead	207-1	0.11	0.12	0.11	0.11	4.07	ppb
Lead	208-1	0.12	0.12	0.11	0.12	4.00	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.51	0.34	0.77	0.54	40.31	ppb
Manganese	55-2	-0.05	-0.06	-0.07	-0.06		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:45:50	DataFile Name :	013CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.26	0.39	0.28	37.19	ppb
Molybdenum	95-1	0.62	0.85	1.10	0.86	27.69	ppb
Molybdenum	96-1	0.50	0.74	0.99	0.74	33.08	ppb
Molybdenum	97-1	0.64	0.81	1.21	0.89	33.16	ppb
Molybdenum	98-1	0.63	0.85	1.12	0.87	28.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.14	-0.12	-0.13		ppb
Phosphorus	31-2	3.80	7.63	5.43	5.62	34.15	ppb
Potassium	39-2	12.43	11.06	13.37	12.29	9.48	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	0.90	0.36	1.71	0.99	68.84	ppb
Selenium	78-2	1.38	0.83	0.70	0.97	36.89	ppb
Selenium	82-1	0.46	0.89	0.90	0.75	33.21	ppb
Silicon	28-1	0.66	1.95	0.24	0.95	94.22	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.05	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.10	ppb
Sodium	23-2	30.93	28.30	31.34	30.19	5.46	ppb
Strontium	86-1	-0.08	-0.15	-0.09	-0.11		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	32.39	ppb
Sulfur	34-1	-61.33	37.76	-40.49	-21.36		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.08	0.07	0.07	10.93	ppb
Thallium	205-1	0.08	0.08	0.06	0.07	13.57	ppb
Tin	118-1	0.26	0.37	0.51	0.38	32.04	ppb
Titanium	47-1	0.05	0.02	0.02	0.03	55.79	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.51	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.22	0.34	0.30	0.29	21.48	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	26.57	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:45:50	DataFile Name :	013CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	3.07	ppb

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 10:57:08 DataFile Name : 016ICSA_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90643.36	89698.27	89458.09	89933.24	0.70	ppb
Antimony	121-1	0.97	1.00	1.04	1.00	3.49	ppb
Arsenic	75-2	0.28	0.35	0.33	0.32	10.62	ppb
Barium	135-1	1.55	1.48	1.57	1.54	3.01	ppb
Barium	137-1	1.59	1.53	1.52	1.55	2.21	ppb
Beryllium	9-1	0.29	0.31	0.28	0.29	4.51	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	2.15	2.81	2.68	2.54	13.81	ppb
Boron	11-1	2.67	2.72	2.41	2.60	6.49	ppb
Cadmium	111-1	0.59	0.48	0.49	0.52	11.54	ppb
Cadmium	106-1	-0.54	-0.12	-0.28	-0.31		ppb
Cadmium	108-1	14.15	15.34	14.51	14.66	4.16	ppb
Calcium	43-1	95652.88	93576.16	94699.65	94642.89	1.10	ppb
Calcium	44-1	94235.16	94492.66	96086.20	94938.01	1.06	ppb
Chromium	52-2	18.98	18.77	18.71	18.82	0.77	ppb
Cobalt	59-2	1.11	1.11	1.06	1.09	2.76	ppb
Copper	63-2	7.65	7.64	7.77	7.68	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	97120.68	97080.39	97053.85	97084.97	0.03	ppb
Iron	57-2	97389.18	95908.62	95371.10	96222.97	1.09	ppb
Lead	206-1	4.40	4.45	4.47	4.44	0.72	ppb
Lead	207-1	3.87	3.82	3.94	3.87	1.54	ppb
Lead	208-1	4.12	4.12	4.13	4.13	0.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	97410.03	96064.04	93960.88	95811.65	1.81	ppb
Manganese	55-2	7.57	7.70	7.63	7.63	0.84	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:57:08	DataFile Name :	016ICSA_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	583.10	575.04	580.11	579.42	0.70	ppb
Molybdenum	95-1	1896.78	1885.97	1902.42	1895.06	0.44	ppb
Molybdenum	96-1	1573.43	1582.34	1586.79	1580.85	0.43	ppb
Molybdenum	97-1	1909.13	1926.40	1909.09	1914.87	0.52	ppb
Molybdenum	98-1	1903.57	1911.75	1904.69	1906.67	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.09	5.13	5.15	5.13	0.59	ppb
Phosphorus	31-2	99937.11	99519.67	99838.11	99764.96	0.22	ppb
Potassium	39-2	96062.74	95285.69	95924.90	95757.78	0.43	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.09	0.09	-0.18	0.00		ppb
Selenium	78-2	0.62	-0.36	0.41	0.22	232.70	ppb
Selenium	82-1	1.28	0.67	1.21	1.05	31.77	ppb
Silicon	28-1	31.63	32.47	32.33	32.15	1.40	ppb
Silver	109-1	0.12	0.13	0.15	0.13	11.44	ppb
Silver	107-1	0.13	0.13	0.14	0.13	7.02	ppb
Sodium	23-2	98571.70	97127.58	95888.56	97195.95	1.38	ppb
Strontium	86-1	33.20	32.13	32.31	32.55	1.76	ppb
Strontium	88-1	32.99	32.94	32.91	32.95	0.13	ppb
Sulfur	34-1	68917.02	68476.63	68970.15	68787.93	0.39	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.03	0.03	24.37	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.51	ppb
Tin	118-1	0.15	0.17	0.13	0.15	11.44	ppb
Titanium	47-1	1944.54	1933.56	1940.63	1939.58	0.29	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	17.63	ppb
Vanadium	51-2	0.15	0.14	0.15	0.14	4.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	11.20	11.17	11.45	11.27	1.37	ppb
Zirconium	90-1	0.17	0.17	0.20	0.18	10.88	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:57:08	DataFile Name :	016ICSA_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.17	0.19	0.18	7.36	ppb

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 11:00:35 DataFile Name : 017ICSB_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90671.16	87808.62	88940.12	89139.96	1.62	ppb
Antimony	121-1	20.21	20.26	20.48	20.32	0.72	ppb
Arsenic	75-2	18.78	18.91	19.60	19.10	2.31	ppb
Barium	135-1	21.08	21.04	21.18	21.10	0.34	ppb
Barium	137-1	21.15	20.96	21.20	21.10	0.60	ppb
Beryllium	9-1	20.47	20.54	20.32	20.44	0.55	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	45.29	45.42	44.92	45.21	0.57	ppb
Boron	11-1	43.04	44.53	43.03	43.53	1.98	ppb
Cadmium	111-1	19.49	19.26	19.50	19.42	0.68	ppb
Cadmium	106-1	21.70	22.17	21.69	21.85	1.24	ppb
Cadmium	108-1	36.98	35.81	35.91	36.24	1.79	ppb
Calcium	43-1	93646.01	95451.47	93329.55	94142.34	1.22	ppb
Calcium	44-1	94512.06	94550.98	92603.99	93889.01	1.19	ppb
Chromium	52-2	37.38	37.60	37.66	37.55	0.39	ppb
Cobalt	59-2	20.38	19.94	20.19	20.17	1.09	ppb
Copper	63-2	26.89	26.97	26.66	26.84	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	96637.11	95932.52	95142.46	95904.03	0.78	ppb
Iron	57-2	96109.76	96067.13	96048.49	96075.13	0.03	ppb
Lead	206-1	24.07	23.82	23.95	23.95	0.53	ppb
Lead	207-1	22.23	22.16	22.01	22.13	0.49	ppb
Lead	208-1	23.05	23.08	23.02	23.05	0.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	96427.05	95078.39	95840.13	95781.86	0.71	ppb
Manganese	55-2	27.38	26.95	27.60	27.31	1.21	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:00:35	DataFile Name :	017ICSB_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	593.88	609.76	618.22	607.29	2.03	ppb
Molybdenum	95-1	1892.47	1930.73	1938.16	1920.45	1.28	ppb
Molybdenum	96-1	1592.52	1605.46	1598.09	1598.69	0.41	ppb
Molybdenum	97-1	1886.42	1928.03	1926.35	1913.60	1.23	ppb
Molybdenum	98-1	1899.20	1911.77	1924.62	1911.86	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.96	24.25	23.92	24.04	0.74	ppb
Phosphorus	31-2	98805.77	98549.63	98604.54	98653.32	0.14	ppb
Potassium	39-2	95053.00	95091.28	95205.62	95116.63	0.08	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	16.59	19.06	17.45	17.70	7.09	ppb
Selenium	78-2	18.26	20.91	20.07	19.75	6.85	ppb
Selenium	82-1	19.38	20.56	19.05	19.66	4.02	ppb
Silicon	28-1	87.08	88.30	86.04	87.14	1.30	ppb
Silver	109-1	18.32	18.21	18.63	18.39	1.18	ppb
Silver	107-1	18.59	18.23	18.52	18.45	1.02	ppb
Sodium	23-2	98167.20	96167.80	97085.11	97140.04	1.03	ppb
Strontium	86-1	70.43	70.92	70.79	70.71	0.36	ppb
Strontium	88-1	71.06	71.45	72.27	71.59	0.87	ppb
Sulfur	34-1	67855.82	69069.42	67077.98	68001.07	1.48	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	19.76	19.31	19.75	19.61	1.32	ppb
Thallium	205-1	19.79	19.71	19.76	19.75	0.18	ppb
Tin	118-1	38.48	38.27	38.92	38.56	0.85	ppb
Titanium	47-1	1968.99	1987.81	1947.56	1968.12	1.02	ppb
Uranium	238-1	37.82	37.89	38.20	37.97	0.53	ppb
Vanadium	51-2	18.90	18.81	19.03	18.91	0.59	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	30.67	30.27	30.19	30.38	0.85	ppb
Zirconium	90-1	37.37	37.40	37.52	37.43	0.22	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:00:35	DataFile Name :	017ICSB_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	36.66	36.84	37.33	36.94	0.93	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:04:02	DataFile Name :	018CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9404.37	9522.44	9593.45	9506.75	1.00	ppb
Antimony	121-1	514.47	505.23	496.99	505.56	1.73	ppb
Arsenic	75-2	497.75	500.85	502.47	500.36	0.48	ppb
Barium	135-1	2546.82	2553.33	2538.87	2546.34	0.28	ppb
Barium	137-1	2549.66	2555.84	2526.58	2544.03	0.61	ppb
Beryllium	9-1	520.33	523.65	522.17	522.05	0.32	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	511.85	519.46	528.32	519.88	1.59	ppb
Boron	11-1	516.44	529.17	525.47	523.69	1.25	ppb
Cadmium	111-1	510.11	510.32	506.79	509.08	0.39	ppb
Cadmium	106-1	500.96	507.71	508.24	505.64	0.80	ppb
Cadmium	108-1	508.29	510.12	511.23	509.88	0.29	ppb
Calcium	43-1	48136.56	48910.45	48444.38	48497.13	0.80	ppb
Calcium	44-1	48640.65	49676.45	49059.11	49125.40	1.06	ppb
Chromium	52-2	491.70	502.24	509.92	501.29	1.82	ppb
Cobalt	59-2	490.67	497.65	501.07	496.46	1.07	ppb
Copper	63-2	996.85	1012.71	1024.57	1011.38	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	24626.10	24969.06	25135.06	24910.07	1.04	ppb
Iron	57-2	24433.76	24785.12	24836.48	24685.12	0.89	ppb
Lead	206-1	494.88	488.45	493.09	492.14	0.67	ppb
Lead	207-1	495.12	488.20	492.55	491.96	0.71	ppb
Lead	208-1	497.60	490.14	494.47	494.07	0.76	ppb
Lithium	6-1				98		%
Magnesium	24-2	49469.23	49870.52	50122.90	49820.88	0.66	ppb
Manganese	55-2	1008.11	1023.90	1036.87	1022.96	1.41	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:04:02	DataFile Name :	018CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.78	499.20	507.27	503.75	0.82	ppb
Molybdenum	95-1	499.22	492.18	502.92	498.11	1.10	ppb
Molybdenum	96-1	505.04	489.69	494.90	496.54	1.57	ppb
Molybdenum	97-1	502.01	496.08	503.38	500.49	0.78	ppb
Molybdenum	98-1	503.18	496.65	502.00	500.61	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.23	504.56	508.62	503.14	1.26	ppb
Phosphorus	31-2	10009.91	10228.20	10299.52	10179.21	1.48	ppb
Potassium	39-2	24751.56	24909.06	25314.40	24991.67	1.16	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	504.51	498.59	491.71	498.27	1.29	ppb
Selenium	78-2	508.64	510.66	511.83	510.38	0.32	ppb
Selenium	82-1	502.62	496.48	497.39	498.83	0.66	ppb
Silicon	28-1	508.64	528.35	525.10	520.70	2.03	ppb
Silver	109-1	520.13	517.66	512.70	516.83	0.73	ppb
Silver	107-1	513.66	509.70	511.35	511.57	0.39	ppb
Sodium	23-2	49412.74	50289.75	51150.21	50284.24	1.73	ppb
Strontium	86-1	499.36	499.39	500.55	499.77	0.14	ppb
Strontium	88-1	504.43	497.13	502.92	501.50	0.77	ppb
Sulfur	34-1	9441.83	9884.87	9762.44	9696.38	2.36	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	502.92	493.97	495.83	497.57	0.95	ppb
Thallium	205-1	496.80	491.28	495.06	494.38	0.57	ppb
Tin	118-1	508.87	505.66	502.92	505.82	0.59	ppb
Titanium	47-1	497.59	504.41	504.08	502.03	0.77	ppb
Uranium	238-1	485.51	487.96	490.86	488.11	0.55	ppb
Vanadium	51-2	495.08	499.08	506.00	500.05	1.11	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	1001.12	1015.25	1017.98	1011.45	0.89	ppb
Zirconium	90-1	504.51	500.25	507.06	503.94	0.68	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:04:02	DataFile Name :	018CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.47	488.71	500.35	495.18	1.20	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:13:56	DataFile Name :	019CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.72	0.53	0.56	25.91	ppb
Antimony	121-1	0.38	0.69	0.94	0.67	41.92	ppb
Arsenic	75-2	0.05	0.06	0.02	0.04	50.64	ppb
Barium	135-1	0.01	0.00	0.01	0.01	37.13	ppb
Barium	137-1	0.01	0.01	0.00	0.00	157.81	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	770.27	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	3.94	3.20	3.17	3.44	12.67	ppb
Boron	11-1	3.58	3.11	3.28	3.32	7.13	ppb
Cadmium	111-1	-0.02	0.00	-0.02	-0.01		ppb
Cadmium	106-1	-0.38	0.14	-0.20	-0.15		ppb
Cadmium	108-1	0.03	0.03	0.11	0.06	82.25	ppb
Calcium	43-1	-1.05	-0.27	-0.32	-0.55		ppb
Calcium	44-1	0.06	0.49	0.15	0.23	96.98	ppb
Chromium	52-2	-0.02	-0.04	-0.04	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.05	0.04	0.02	0.04	47.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	0.33	0.32	0.41	0.35	13.20	ppb
Iron	57-2	0.63	0.16	0.35	0.38	61.72	ppb
Lead	206-1	0.04	0.04	0.05	0.04	12.15	ppb
Lead	207-1	0.08	0.05	0.04	0.06	29.42	ppb
Lead	208-1	0.06	0.05	0.05	0.05	14.11	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.77	0.97	0.46	1.07	61.79	ppb
Manganese	55-2	-0.05	-0.06	-0.06	-0.05		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:13:56	DataFile Name :	019CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.09	0.14	0.09	57.00	ppb
Molybdenum	95-1	0.19	0.32	0.43	0.31	39.15	ppb
Molybdenum	96-1	0.18	0.25	0.40	0.28	39.14	ppb
Molybdenum	97-1	0.24	0.31	0.47	0.34	35.65	ppb
Molybdenum	98-1	0.20	0.35	0.50	0.35	43.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	-0.04	-0.05		ppb
Phosphorus	31-2	1.66	7.89	4.35	4.63	67.42	ppb
Potassium	39-2	10.42	11.69	9.90	10.67	8.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	0.08	0.07	0.08	0.08	0.93	ppb
Selenium	78-2	0.10	0.59	0.73	0.47	70.72	ppb
Selenium	82-1	-0.03	-0.58	0.64	0.01	6517.67	ppb
Silicon	28-1	-0.84	-0.22	-0.32	-0.46		ppb
Silver	109-1	0.01	0.02	0.01	0.01	11.82	ppb
Silver	107-1	0.01	0.01	0.02	0.01	27.36	ppb
Sodium	23-2	18.68	19.28	17.68	18.54	4.34	ppb
Strontium	86-1	-0.09	-0.03	-0.07	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	131.63	ppb
Sulfur	34-1	-447.17	-299.02	-229.33	-325.18		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.02	0.01	41.80	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.43	ppb
Tin	118-1	-0.01	0.02	0.05	0.02	147.91	ppb
Titanium	47-1	0.12	0.15	0.10	0.12	22.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	0.10	0.02	0.05	0.05	73.26	ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:13:56	DataFile Name :	019CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	387.85	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:17:26	DataFile Name :	020SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.03	17.63	15.27	16.64	7.38	ppb
Antimony	121-1	1.88	1.86	1.89	1.88	0.59	ppb
Arsenic	75-2	0.78	1.01	0.96	0.92	13.54	ppb
Barium	135-1	9.02	8.71	8.97	8.90	1.83	ppb
Barium	137-1	9.09	8.82	8.97	8.96	1.50	ppb
Beryllium	9-1	0.94	0.96	0.94	0.95	1.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	24.41	25.23	25.56	25.07	2.37	ppb
Boron	11-1	25.22	24.73	25.49	25.15	1.54	ppb
Cadmium	111-1	0.87	1.01	0.92	0.94	7.87	ppb
Cadmium	106-1	0.23	1.69	0.84	0.92	79.58	ppb
Cadmium	108-1	1.15	1.15	1.25	1.18	5.02	ppb
Calcium	43-1	425.71	438.80	439.08	434.53	1.76	ppb
Calcium	44-1	427.11	437.44	429.48	431.34	1.25	ppb
Chromium	52-2	1.91	1.93	1.98	1.94	1.74	ppb
Cobalt	59-2	0.91	0.90	0.90	0.90	1.04	ppb
Copper	63-2	2.04	2.01	2.10	2.05	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	45.84	45.63	45.34	45.61	0.56	ppb
Iron	57-2	44.87	46.63	45.98	45.83	1.94	ppb
Lead	206-1	1.00	0.98	0.98	0.99	0.83	ppb
Lead	207-1	0.94	1.00	0.96	0.97	3.16	ppb
Lead	208-1	0.97	0.99	0.99	0.98	1.04	ppb
Lithium	6-1				102		%
Magnesium	24-2	456.30	454.19	452.86	454.45	0.38	ppb
Manganese	55-2	0.88	0.92	0.89	0.90	2.35	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:17:26	DataFile Name :	020SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.93	1.97	1.96	1.95	1.03	ppb
Molybdenum	95-1	4.41	4.47	4.43	4.44	0.64	ppb
Molybdenum	96-1	3.77	3.86	3.88	3.84	1.53	ppb
Molybdenum	97-1	4.47	4.52	4.52	4.50	0.58	ppb
Molybdenum	98-1	4.39	4.48	4.40	4.42	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.95	0.87	0.90	5.45	ppb
Phosphorus	31-2	-7.50	-1.16	4.41	-1.42		ppb
Potassium	39-2	466.83	467.78	474.18	469.60	0.85	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	4.09	5.56	4.04	4.56	18.92	ppb
Selenium	78-2	5.17	4.73	4.85	4.92	4.65	ppb
Selenium	82-1	3.56	4.97	4.91	4.48	17.79	ppb
Silicon	28-1	10.52	10.92	10.44	10.63	2.40	ppb
Silver	109-1	1.25	1.26	1.32	1.28	2.97	ppb
Silver	107-1	1.22	1.22	1.28	1.24	3.01	ppb
Sodium	23-2	481.95	478.95	482.69	481.20	0.41	ppb
Strontium	86-1	0.89	0.82	0.88	0.86	4.52	ppb
Strontium	88-1	0.90	0.92	0.94	0.92	1.90	ppb
Sulfur	34-1	-366.70	-134.20	-346.47	-282.46		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.90	0.85	0.89	0.88	2.92	ppb
Thallium	205-1	0.88	0.90	0.88	0.89	1.62	ppb
Tin	118-1	4.54	4.56	4.56	4.55	0.21	ppb
Titanium	47-1	4.44	4.29	4.44	4.39	1.99	ppb
Uranium	238-1	0.83	0.81	0.81	0.82	1.13	ppb
Vanadium	51-2	4.52	4.50	4.45	4.49	0.84	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	2.02	2.13	2.00	2.05	3.37	ppb
Zirconium	90-1	0.83	0.84	0.87	0.85	2.69	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:17:26	DataFile Name :	020SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.95	0.84	0.89	6.67	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98603BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:20:56	DataFile Name :	021CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.65	0.11	0.34	80.62	ppb
Antimony	121-1	-0.21	-0.17	-0.12	-0.17		ppb
Arsenic	75-2	-0.05	0.00	0.00	-0.02		ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	2.13	1.27	1.77	1.72	25.06	ppb
Boron	11-1	1.81	1.58	1.59	1.66	7.87	ppb
Cadmium	111-1	0.01	0.03	0.00	0.01	140.16	ppb
Cadmium	106-1	0.22	0.56	-0.03	0.25	117.63	ppb
Cadmium	108-1	0.03	-0.01	0.07	0.03	131.54	ppb
Calcium	43-1	-3.07	0.27	1.36	-0.48		ppb
Calcium	44-1	0.38	1.12	-0.03	0.49	118.14	ppb
Chromium	52-2	0.01	-0.01	0.02	0.01	329.86	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.04	0.01	0.03	0.03	53.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	-0.30	-0.26	-0.33	-0.30		ppb
Iron	57-2	-0.51	-0.71	-0.15	-0.45		ppb
Lead	206-1	0.01	0.00	0.01	0.01	50.43	ppb
Lead	207-1	0.03	0.04	0.01	0.03	52.58	ppb
Lead	208-1	0.02	0.02	0.01	0.02	47.89	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.40	0.84	0.26	0.50	59.99	ppb
Manganese	55-2	-0.05	-0.05	-0.05	-0.05		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98603BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:20:56	DataFile Name :	021CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	0.04	0.02	130.86	ppb
Molybdenum	95-1	0.05	0.06	0.13	0.08	57.20	ppb
Molybdenum	96-1	-0.01	0.04	0.12	0.05	123.11	ppb
Molybdenum	97-1	0.02	0.02	0.15	0.06	121.17	ppb
Molybdenum	98-1	0.02	0.05	0.12	0.06	81.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.08	-0.07	-0.07		ppb
Phosphorus	31-2	-2.82	4.16	6.84	2.73	182.90	ppb
Potassium	39-2	8.36	8.98	3.85	7.06	39.68	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	-0.18	0.08	-0.18	-0.09		ppb
Selenium	78-2	-0.07	0.00	0.07	0.00		ppb
Selenium	82-1	0.25	0.07	0.28	0.20	57.60	ppb
Silicon	28-1	-0.81	0.20	0.59	-0.01		ppb
Silver	109-1	0.02	0.01	0.02	0.02	29.00	ppb
Silver	107-1	0.01	0.01	0.02	0.01	43.40	ppb
Sodium	23-2	16.03	15.37	15.41	15.60	2.36	ppb
Strontium	86-1	-0.16	-0.04	-0.04	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-173.56	-74.70	-16.72	-88.32		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	32.70	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	49.29	ppb
Tin	118-1	-0.02	-0.01	0.02	0.00		ppb
Titanium	47-1	-0.01	0.04	0.00	0.01	252.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	0.12	0.10	0.14	0.12	18.36	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98603BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:20:56	DataFile Name :	021CCBE_P7050417.D

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

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98603BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:24:26	DataFile Name :	022LCSE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.10	36.28	37.08	36.15	2.74	ppb
Antimony	121-1	3.52	3.43	3.57	3.50	2.02	ppb
Arsenic	75-2	2.02	2.04	1.84	1.97	5.56	ppb
Barium	135-1	17.88	17.48	18.02	17.79	1.58	ppb
Barium	137-1	17.99	17.96	18.15	18.04	0.58	ppb
Beryllium	9-1	1.85	1.92	1.89	1.89	1.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	44.97	46.25	46.79	46.00	2.03	ppb
Boron	11-1	46.68	46.17	46.12	46.32	0.67	ppb
Cadmium	111-1	1.88	1.87	1.88	1.88	0.20	ppb
Cadmium	106-1	2.22	2.39	1.67	2.10	17.87	ppb
Cadmium	108-1	2.17	1.85	1.87	1.96	9.10	ppb
Calcium	43-1	881.55	848.31	885.55	871.80	2.35	ppb
Calcium	44-1	882.23	859.13	863.87	868.41	1.40	ppb
Chromium	52-2	3.75	3.85	3.69	3.76	2.11	ppb
Cobalt	59-2	1.90	1.87	1.90	1.89	0.92	ppb
Copper	63-2	3.94	4.02	4.06	4.00	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	364.23	368.00	367.54	366.59	0.56	ppb
Iron	57-2	354.82	363.87	362.00	360.23	1.33	ppb
Lead	206-1	2.11	2.05	2.05	2.07	1.74	ppb
Lead	207-1	2.08	2.06	2.06	2.07	0.36	ppb
Lead	208-1	2.12	2.07	2.08	2.09	1.35	ppb
Lithium	6-1				102		%
Magnesium	24-2	897.93	923.50	912.86	911.43	1.41	ppb
Manganese	55-2	2.01	1.96	2.09	2.02	3.23	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98603BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:24:26	DataFile Name :	022LCSE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.87	3.84	3.93	3.88	1.13	ppb
Molybdenum	95-1	8.57	8.73	8.66	8.66	0.95	ppb
Molybdenum	96-1	7.47	7.69	7.45	7.54	1.78	ppb
Molybdenum	97-1	8.36	8.94	8.92	8.74	3.73	ppb
Molybdenum	98-1	8.60	8.62	8.91	8.71	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.07	1.93	2.02	3.77	ppb
Phosphorus	31-2	-5.53	6.90	-11.75	-3.46		ppb
Potassium	39-2	915.16	920.90	910.29	915.45	0.58	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	11.32	11.36	9.14	10.61	12.01	ppb
Selenium	78-2	10.10	9.03	9.42	9.52	5.66	ppb
Selenium	82-1	8.93	9.43	10.29	9.55	7.21	ppb
Silicon	28-1	24.35	22.71	23.59	23.55	3.50	ppb
Silver	109-1	1.91	1.94	1.94	1.93	0.91	ppb
Silver	107-1	1.94	1.96	1.99	1.96	1.23	ppb
Sodium	23-2	936.65	943.25	935.36	938.42	0.45	ppb
Strontium	86-1	1.86	1.73	1.69	1.76	4.77	ppb
Strontium	88-1	1.87	1.89	1.91	1.89	1.12	ppb
Sulfur	34-1	-184.53	-335.12	-280.09	-266.58		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.78	1.73	1.74	1.75	1.69	ppb
Thallium	205-1	1.78	1.74	1.75	1.76	1.13	ppb
Tin	118-1	9.16	8.91	9.07	9.05	1.41	ppb
Titanium	47-1	8.46	8.69	8.44	8.53	1.62	ppb
Uranium	238-1	1.69	1.62	1.65	1.65	2.12	ppb
Vanadium	51-2	8.97	8.94	9.03	8.98	0.55	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	3.85	3.83	3.80	3.83	0.68	ppb
Zirconium	90-1	1.63	1.72	1.76	1.71	3.88	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98603BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:24:26	DataFile Name :	022LCSE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.70	1.81	1.80	1.77	3.40	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98604BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:27:56	DataFile Name :	023CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.36	0.37	0.25	78.61	ppb
Antimony	121-1	-0.31	-0.29	-0.23	-0.28		ppb
Arsenic	75-2	-0.06	-0.07	-0.05	-0.06		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	1.31	1.27	1.97	1.52	25.99	ppb
Boron	11-1	1.24	1.49	1.78	1.50	17.88	ppb
Cadmium	111-1	-0.03	0.03	0.03	0.01	340.62	ppb
Cadmium	106-1	-0.44	0.51	0.50	0.19	285.09	ppb
Cadmium	108-1	0.00	0.02	0.04	0.02	91.30	ppb
Calcium	43-1	0.37	-1.95	-1.16	-0.91		ppb
Calcium	44-1	-3.12	-2.14	3.30	-0.65		ppb
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.02	0.03	0.00	0.01	99.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	-0.40	-0.33	-0.34	-0.36		ppb
Iron	57-2	-0.91	-1.10	-0.78	-0.93		ppb
Lead	206-1	-0.01	-0.02	0.04	0.00	714.18	ppb
Lead	207-1	0.00	0.00	0.02	0.01	99.41	ppb
Lead	208-1	0.00	-0.01	0.02	0.00	630.16	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.06	0.10	0.09	0.08	26.54	ppb
Manganese	55-2	-0.06	-0.05	-0.04	-0.05		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98604BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:27:56	DataFile Name :	023CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.03	0.00		ppb
Molybdenum	95-1	-0.02	0.01	0.07	0.02	253.60	ppb
Molybdenum	96-1	-0.04	0.01	0.05	0.01	794.45	ppb
Molybdenum	97-1	-0.04	-0.01	0.04	0.00		ppb
Molybdenum	98-1	-0.03	0.00	0.09	0.02	376.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.09	-0.03	-0.06		ppb
Phosphorus	31-2	-2.90	4.28	-5.86	-1.49		ppb
Potassium	39-2	4.79	6.04	9.19	6.67	33.95	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	-0.18	0.08	0.09	0.00		ppb
Selenium	78-2	0.76	0.01	0.98	0.58	87.25	ppb
Selenium	82-1	0.31	0.19	0.95	0.49	84.56	ppb
Silicon	28-1	-0.57	-0.46	13.35	4.11	194.94	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.46	ppb
Silver	107-1	0.02	0.01	0.02	0.02	22.16	ppb
Sodium	23-2	11.68	13.04	10.56	11.76	10.58	ppb
Strontium	86-1	-0.09	-0.13	0.16	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-358.71	-236.52	1456.15	286.98	353.47	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	356.80	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	0.02	-0.01		ppb
Titanium	47-1	-0.01	0.01	0.06	0.02	174.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	-0.02	0.00	0.01	-0.01		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98604BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:27:56	DataFile Name :	023CCBE_P7050417.D

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

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98604BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:31:26	DataFile Name :	024LCSE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.06	35.34	36.71	35.70	2.47	ppb
Antimony	121-1	3.42	3.39	3.43	3.41	0.59	ppb
Arsenic	75-2	1.94	1.86	1.77	1.86	4.60	ppb
Barium	135-1	18.49	17.88	18.36	18.24	1.77	ppb
Barium	137-1	18.27	18.18	18.25	18.23	0.25	ppb
Beryllium	9-1	1.95	1.95	1.98	1.96	0.87	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	46.19	45.18	45.91	45.76	1.14	ppb
Boron	11-1	47.36	46.61	46.80	46.92	0.82	ppb
Cadmium	111-1	1.86	1.85	1.81	1.84	1.38	ppb
Cadmium	106-1	1.63	1.85	1.36	1.61	15.15	ppb
Cadmium	108-1	2.02	1.92	1.87	1.93	3.90	ppb
Calcium	43-1	858.58	861.21	887.30	869.03	1.83	ppb
Calcium	44-1	870.76	867.88	866.14	868.26	0.27	ppb
Chromium	52-2	3.90	3.71	3.69	3.76	3.05	ppb
Cobalt	59-2	1.88	1.87	1.83	1.86	1.23	ppb
Copper	63-2	3.96	4.05	3.92	3.98	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	369.97	362.17	364.70	365.61	1.09	ppb
Iron	57-2	360.65	349.77	358.90	356.44	1.64	ppb
Lead	206-1	2.04	2.09	2.06	2.06	1.15	ppb
Lead	207-1	2.05	2.04	2.05	2.05	0.43	ppb
Lead	208-1	2.06	2.07	2.07	2.07	0.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	915.60	906.07	909.03	910.23	0.54	ppb
Manganese	55-2	1.94	1.97	2.02	1.98	1.91	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98604BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:31:26	DataFile Name :	024LCSE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.83	3.75	3.80	3.79	1.09	ppb
Molybdenum	95-1	8.79	8.55	8.74	8.69	1.46	ppb
Molybdenum	96-1	7.59	7.37	7.37	7.44	1.73	ppb
Molybdenum	97-1	8.55	8.71	8.79	8.68	1.41	ppb
Molybdenum	98-1	8.84	8.37	8.77	8.66	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.91	1.90	1.92	1.78	ppb
Phosphorus	31-2	-7.02	1.53	-4.69	-3.39		ppb
Potassium	39-2	911.02	889.23	902.20	900.81	1.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	9.79	8.70	6.54	8.34	19.82	ppb
Selenium	78-2	9.40	8.84	9.06	9.10	3.09	ppb
Selenium	82-1	9.52	9.52	8.33	9.12	7.56	ppb
Silicon	28-1	25.74	24.55	24.75	25.01	2.54	ppb
Silver	109-1	1.98	1.96	1.90	1.95	1.98	ppb
Silver	107-1	1.86	1.88	1.93	1.89	1.84	ppb
Sodium	23-2	925.60	917.19	926.44	923.08	0.55	ppb
Strontium	86-1	1.78	1.79	1.78	1.78	0.38	ppb
Strontium	88-1	1.92	1.87	1.89	1.89	1.33	ppb
Sulfur	34-1	-99.69	-228.76	-298.76	-209.07		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	1.74	1.75	1.79	1.76	1.48	ppb
Thallium	205-1	1.73	1.73	1.72	1.73	0.38	ppb
Tin	118-1	8.90	9.03	9.16	9.03	1.47	ppb
Titanium	47-1	8.52	9.01	8.51	8.68	3.29	ppb
Uranium	238-1	1.62	1.62	1.62	1.62	0.16	ppb
Vanadium	51-2	9.15	8.97	9.01	9.04	1.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	4.01	3.76	3.91	3.89	3.27	ppb
Zirconium	90-1	1.73	1.70	1.73	1.72	0.98	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98604BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:31:26	DataFile Name :	024LCSE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.71	1.69	1.73	2.82	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98676BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:34:57	DataFile Name :	025CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	-0.07	0.22	0.09	163.26	ppb
Antimony	121-1	-0.35	-0.34	-0.32	-0.34		ppb
Arsenic	75-2	-0.05	-0.03	-0.04	-0.04		ppb
Barium	135-1	-0.02	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	0.64	1.22	0.94	0.94	30.97	ppb
Boron	11-1	1.39	1.30	1.10	1.26	11.80	ppb
Cadmium	111-1	-0.04	-0.04	-0.01	-0.03		ppb
Cadmium	106-1	-0.56	-0.56	-0.16	-0.42		ppb
Cadmium	108-1	0.02	0.06	0.03	0.04	59.12	ppb
Calcium	43-1	-2.51	-2.17	-2.80	-2.50		ppb
Calcium	44-1	-2.20	-1.98	-2.13	-2.10		ppb
Chromium	52-2	0.01	0.00	-0.02	0.00		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.05	0.03	0.00	0.03	94.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	-0.45	-0.46	-0.36	-0.42		ppb
Iron	57-2	-0.02	-0.21	-0.43	-0.22		ppb
Lead	206-1	-0.01	-0.03	-0.01	-0.02		ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				100		%
Magnesium	24-2	0.09	0.00	0.23	0.11	108.10	ppb
Manganese	55-2	-0.06	-0.05	-0.06	-0.05		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98676BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:34:57	DataFile Name :	025CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	0.00	-0.02		ppb
Molybdenum	95-1	-0.08	-0.03	-0.02	-0.04		ppb
Molybdenum	96-1	-0.06	-0.04	0.00	-0.04		ppb
Molybdenum	97-1	-0.06	-0.01	-0.02	-0.03		ppb
Molybdenum	98-1	-0.07	-0.04	0.01	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.08	-0.07	-0.08		ppb
Phosphorus	31-2	-0.36	-2.78	1.26	-0.63		ppb
Potassium	39-2	6.02	8.19	9.42	7.87	21.85	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.09	-0.18	0.09	0.00		ppb
Selenium	78-2	0.58	0.02	-0.50	0.03	1569.93	ppb
Selenium	82-1	-0.01	-0.15	0.84	0.23	238.20	ppb
Silicon	28-1	0.02	0.38	0.33	0.24	80.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.77	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.12	ppb
Sodium	23-2	10.23	9.59	9.38	9.74	4.55	ppb
Strontium	86-1	-0.01	-0.07	-0.07	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-260.61	-305.75	10.96	-185.14		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
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	-0.05	-0.02	-0.01	-0.03		ppb
Titanium	47-1	0.01	0.02	0.01	0.01	48.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	-0.02	0.02	0.07	0.02	201.92	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98676BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:34:57	DataFile Name :	025CCBE_P7050417.D

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

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98676BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:38:28	DataFile Name :	026LCSE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.63	37.94	35.85	36.14	4.63	ppb
Antimony	121-1	3.28	3.33	3.41	3.34	1.90	ppb
Arsenic	75-2	1.91	1.98	1.78	1.89	5.18	ppb
Barium	135-1	18.03	18.09	18.23	18.11	0.58	ppb
Barium	137-1	17.76	18.07	17.97	17.93	0.87	ppb
Beryllium	9-1	1.90	1.79	1.94	1.87	4.07	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	45.07	44.05	45.58	44.90	1.73	ppb
Boron	11-1	46.78	45.46	45.82	46.02	1.48	ppb
Cadmium	111-1	1.79	1.86	1.84	1.83	2.00	ppb
Cadmium	106-1	1.45	2.05	1.47	1.66	20.47	ppb
Cadmium	108-1	1.88	1.88	1.71	1.82	5.20	ppb
Calcium	43-1	864.58	866.35	881.14	870.69	1.04	ppb
Calcium	44-1	873.45	870.46	866.25	870.05	0.42	ppb
Chromium	52-2	3.72	3.78	3.75	3.75	0.80	ppb
Cobalt	59-2	1.92	1.93	1.85	1.90	2.25	ppb
Copper	63-2	4.01	4.06	3.91	3.99	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	368.99	374.26	367.43	370.23	0.97	ppb
Iron	57-2	368.17	373.69	361.35	367.74	1.68	ppb
Lead	206-1	2.02	2.10	2.12	2.08	2.50	ppb
Lead	207-1	2.02	2.04	2.03	2.03	0.44	ppb
Lead	208-1	2.04	2.07	2.09	2.07	1.33	ppb
Lithium	6-1				101		%
Magnesium	24-2	921.87	932.26	917.01	923.71	0.84	ppb
Manganese	55-2	1.97	2.09	2.06	2.04	2.92	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98676BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:38:28	DataFile Name :	026LCSE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.78	3.81	3.93	3.84	2.08	ppb
Molybdenum	95-1	8.87	8.84	8.81	8.84	0.31	ppb
Molybdenum	96-1	7.39	7.42	7.65	7.49	1.91	ppb
Molybdenum	97-1	8.96	8.85	8.97	8.93	0.73	ppb
Molybdenum	98-1	8.56	8.67	8.66	8.63	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	1.94	1.90	1.99	5.99	ppb
Phosphorus	31-2	-12.65	13.82	-5.19	-1.34		ppb
Potassium	39-2	911.41	913.52	901.48	908.80	0.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	9.16	7.97	8.77	8.63	7.02	ppb
Selenium	78-2	9.09	9.81	9.11	9.34	4.44	ppb
Selenium	82-1	9.37	10.50	8.88	9.58	8.69	ppb
Silicon	28-1	26.79	27.04	25.56	26.46	2.98	ppb
Silver	109-1	1.99	1.97	1.96	1.97	0.85	ppb
Silver	107-1	1.94	1.93	2.01	1.96	2.23	ppb
Sodium	23-2	939.02	947.64	930.72	939.13	0.90	ppb
Strontium	86-1	1.79	1.87	1.86	1.84	2.24	ppb
Strontium	88-1	1.91	1.90	1.91	1.90	0.36	ppb
Sulfur	34-1	136.63	204.51	125.38	155.51	27.53	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.69	1.79	1.75	1.74	2.99	ppb
Thallium	205-1	1.77	1.77	1.78	1.77	0.43	ppb
Tin	118-1	8.97	9.02	9.01	9.00	0.29	ppb
Titanium	47-1	8.99	9.00	8.70	8.90	1.91	ppb
Uranium	238-1	1.65	1.64	1.66	1.65	0.62	ppb
Vanadium	51-2	9.30	9.07	9.07	9.14	1.42	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	4.08	4.23	4.00	4.10	2.89	ppb
Zirconium	90-1	1.66	1.69	1.70	1.68	1.08	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98676BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:38:28	DataFile Name :	026LCSE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.72	1.71	1.72	1.71	0.44	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2910-01	Instrumnet Name :	P7
Client Sample ID :	MF4A11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:41:59	DataFile Name :	027SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.56	0.24	0.41	39.61	ppb
Antimony	121-1	-0.40	-0.38	-0.38	-0.39		ppb
Arsenic	75-2	-0.08	-0.07	-0.09	-0.08		ppb
Barium	135-1	0.00	0.02	-0.01	0.00	498.47	ppb
Barium	137-1	0.01	0.01	0.00	0.01	43.61	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	1.11	0.55	0.80	0.82	34.14	ppb
Boron	11-1	0.83	0.95	0.78	0.85	9.76	ppb
Cadmium	111-1	0.02	-0.03	-0.02	-0.01		ppb
Cadmium	106-1	0.47	-0.55	-0.20	-0.09		ppb
Cadmium	108-1	0.00	0.00	0.01	0.01	148.56	ppb
Calcium	43-1	3.20	1.81	2.54	2.52	27.71	ppb
Calcium	44-1	2.16	1.44	0.94	1.51	40.52	ppb
Chromium	52-2	-0.09	-0.11	-0.10	-0.10		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.03	0.00	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	0.59	0.54	0.43	0.52	16.16	ppb
Iron	57-2	1.57	-0.11	-0.21	0.41	241.49	ppb
Lead	206-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	207-1	0.00	-0.02	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.01		ppb
Lithium	6-1				111		%
Magnesium	24-2	0.48	0.54	0.64	0.55	14.46	ppb
Manganese	55-2	0.04	0.05	0.05	0.04	12.65	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2910-01	Instrumnet Name :	P7
Client Sample ID :	MF4A11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:41:59	DataFile Name :	027SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	0.02	0.06	0.02	151.26	ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	73.82	ppb
Molybdenum	97-1	0.01	0.02	0.07	0.03	81.15	ppb
Molybdenum	98-1	0.00	0.02	0.04	0.02	87.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.07	-0.04	-0.06		ppb
Phosphorus	31-2	-8.27	-8.03	-9.74	-8.68		ppb
Potassium	39-2	1.95	3.12	1.27	2.11	44.19	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	0.07	-0.18	0.07	-0.01		ppb
Selenium	78-2	0.31	-0.18	0.33	0.15	191.78	ppb
Selenium	82-1	0.54	-0.11	0.38	0.27	126.32	ppb
Silicon	28-1	-9.02	-9.67	-9.86	-9.52		ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.19	ppb
Sodium	23-2	7.07	6.52	6.42	6.67	5.25	ppb
Strontium	86-1	-0.10	-0.12	-0.15	-0.13		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.66	ppb
Sulfur	34-1	-777.52	-887.19	-870.39	-845.04		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.00	0.01	0.02	0.01	168.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	624.12	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	0.13	0.15	0.20	0.16	22.47	ppb
Zirconium	90-1	-0.03	-0.02	-0.03	-0.03		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2910-01	Instrumnet Name :	P7
Client Sample ID :	MF4A11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:41:59	DataFile Name :	027SMPL_P7050417.D

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

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2911-01	Instrumnet Name :	P7
Client Sample ID :	MF4A12	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:45:29	DataFile Name :	028SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.34	0.62	0.51	29.58	ppb
Antimony	121-1	-0.39	-0.39	-0.39	-0.39		ppb
Arsenic	75-2	-0.09	-0.09	-0.07	-0.08		ppb
Barium	135-1	0.01	0.00	0.00	0.00	200.83	ppb
Barium	137-1	0.01	0.00	0.00	0.00	187.90	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	0.30	0.00	0.25	0.18	87.35	ppb
Boron	11-1	0.45	0.34	0.38	0.39	14.03	ppb
Cadmium	111-1	0.04	0.02	-0.03	0.01	372.83	ppb
Cadmium	106-1	0.80	0.34	-0.40	0.25	246.58	ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.00	1426.04	ppb
Calcium	43-1	0.66	2.22	1.51	1.46	53.45	ppb
Calcium	44-1	-0.24	-0.41	0.20	-0.15		ppb
Chromium	52-2	-0.11	-0.12	-0.12	-0.12		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.03	-0.04	-0.07	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	0.08	0.21	0.16	0.15	44.30	ppb
Iron	57-2	-0.15	-0.44	-0.14	-0.24		ppb
Lead	206-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.01	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1				111		%
Magnesium	24-2	0.61	0.38	0.50	0.49	23.44	ppb
Manganese	55-2	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2911-01	Instrumnet Name :	P7
Client Sample ID :	MF4A12	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:45:29	DataFile Name :	028SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	95-1	-0.05	-0.03	-0.02	-0.04		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.05	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.06	-0.04	-0.01	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.08	-0.09		ppb
Phosphorus	31-2	-6.12	7.34	-5.16	-1.32		ppb
Potassium	39-2	1.33	1.87	0.80	1.33	40.01	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	0.08	-0.18	-0.18	-0.10		ppb
Selenium	78-2	-0.86	-0.16	0.11	-0.30		ppb
Selenium	82-1	0.51	0.85	-0.27	0.36	159.28	ppb
Silicon	28-1	-9.98	-9.51	-8.84	-9.44		ppb
Silver	109-1	0.01	0.00	0.00	0.00	53.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00	28.60	ppb
Sodium	23-2	5.15	5.10	3.94	4.73	14.52	ppb
Strontium	86-1	-0.13	-0.11	-0.18	-0.14		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.04	ppb
Sulfur	34-1	-548.78	-459.79	-350.91	-453.16		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
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	-0.08	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.01	0.01	0.02	0.01	16.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	0.13	0.08	0.15	0.12	28.05	ppb
Zirconium	90-1	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2911-01	Instrumnet Name :	P7
Client Sample ID :	MF4A12	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:45:29	DataFile Name :	028SMPL_P7050417.D

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

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-09	Instrumnet Name :	P7
Client Sample ID :	MBDCA5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:48:58	DataFile Name :	029SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.74	0.56	0.60	19.76	ppb
Antimony	121-1	-0.40	-0.39	-0.39	-0.39		ppb
Arsenic	75-2	-0.09	-0.09	-0.09	-0.09		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	-0.05	0.15	0.12	0.07	152.37	ppb
Boron	11-1	0.07	0.12	0.14	0.11	34.22	ppb
Cadmium	111-1	0.02	0.01	0.04	0.03	50.94	ppb
Cadmium	106-1	0.38	0.36	0.73	0.49	42.14	ppb
Cadmium	108-1	-0.02	0.03	-0.04	-0.01		ppb
Calcium	43-1	0.01	0.84	-0.30	0.18	321.87	ppb
Calcium	44-1	-2.06	-2.28	-2.28	-2.21		ppb
Chromium	52-2	-0.13	-0.13	-0.10	-0.12		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.05	-0.08	-0.05	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	-0.66	-0.54	-0.64	-0.61		ppb
Iron	57-2	-0.55	-1.07	-0.65	-0.76		ppb
Lead	206-1	-0.04	-0.03	-0.03	-0.04		ppb
Lead	207-1	-0.03	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.03	-0.02	-0.03	-0.03		ppb
Lithium	6-1				110		%
Magnesium	24-2	0.14	0.53	0.57	0.42	57.69	ppb
Manganese	55-2	-0.07	-0.06	-0.07	-0.07		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-09	Instrumnet Name :	P7
Client Sample ID :	MBDCA5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:48:58	DataFile Name :	029SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.06	-0.06	-0.04	-0.05		ppb
Molybdenum	95-1	-0.11	-0.10	-0.10	-0.10		ppb
Molybdenum	96-1	-0.09	-0.09	-0.07	-0.09		ppb
Molybdenum	97-1	-0.10	-0.09	-0.08	-0.09		ppb
Molybdenum	98-1	-0.11	-0.09	-0.07	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.09	-0.03	-0.07		ppb
Phosphorus	31-2	-8.17	-9.18	2.50	-4.95		ppb
Potassium	39-2	-0.99	-0.87	-3.21	-1.69		ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	-0.35	0.53	-0.11	0.02	2012.94	ppb
Selenium	82-1	0.12	0.96	0.66	0.58	72.77	ppb
Silicon	28-1	-9.82	-10.17	-9.74	-9.91		ppb
Silver	109-1	0.00	0.01	0.01	0.00	41.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00	63.62	ppb
Sodium	23-2	5.84	6.10	6.19	6.04	3.02	ppb
Strontium	86-1	-0.18	-0.23	-0.12	-0.18		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	32.16	ppb
Sulfur	34-1	-554.60	-617.67	-354.67	-508.98		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	-0.01	0.01	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	0.01	-0.03	0.06	0.01	343.14	ppb
Zirconium	90-1	-0.04	-0.03	-0.02	-0.03		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-09	Instrumnet Name :	P7
Client Sample ID :	MBDCA5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:48:58	DataFile Name :	029SMPL_P7050417.D

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

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98673BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:52:39	DataFile Name :	030CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.28	-0.17	0.06	351.85	ppb
Antimony	121-1	-0.38	-0.37	-0.38	-0.37		ppb
Arsenic	75-2	-0.10	-0.08	-0.07	-0.08		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	-0.30	-0.15	0.16	-0.09		ppb
Boron	11-1	-0.09	-0.17	-0.02	-0.09		ppb
Cadmium	111-1	-0.02	0.05	0.05	0.03	135.15	ppb
Cadmium	106-1	-0.15	0.88	0.96	0.57	109.12	ppb
Cadmium	108-1	0.05	-0.02	-0.01	0.00	772.21	ppb
Calcium	43-1	0.31	-2.25	-1.39	-1.11		ppb
Calcium	44-1	-2.90	-2.67	-3.13	-2.90		ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.04	-0.04	-0.08	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	-0.73	-0.67	-0.62	-0.67		ppb
Iron	57-2	-1.18	-0.76	-0.90	-0.95		ppb
Lead	206-1	-0.05	-0.04	-0.03	-0.04		ppb
Lead	207-1	-0.03	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.04	-0.03	-0.03	-0.03		ppb
Lithium	6-1				102		%
Magnesium	24-2	0.07	0.02	0.27	0.12	112.51	ppb
Manganese	55-2	-0.05	-0.05	-0.07	-0.06		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98673BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:52:39	DataFile Name :	030CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	95-1	-0.12	-0.11	-0.10	-0.11		ppb
Molybdenum	96-1	-0.11	-0.09	-0.06	-0.09		ppb
Molybdenum	97-1	-0.11	-0.08	-0.06	-0.08		ppb
Molybdenum	98-1	-0.12	-0.11	-0.07	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.06	-0.07		ppb
Phosphorus	31-2	-4.81	2.70	7.65	1.85	340.12	ppb
Potassium	39-2	6.01	5.50	7.17	6.22	13.72	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	-0.18	-0.18	0.09	-0.09		ppb
Selenium	78-2	0.67	0.68	0.16	0.51	59.56	ppb
Selenium	82-1	0.75	0.98	0.72	0.82	16.98	ppb
Silicon	28-1	0.10	-0.87	-0.01	-0.26		ppb
Silver	109-1	0.00	0.00	0.00	0.00	97.06	ppb
Silver	107-1	0.01	0.00	0.00	0.00	209.01	ppb
Sodium	23-2	4.82	4.58	5.11	4.84	5.51	ppb
Strontium	86-1	-0.13	-0.15	-0.03	-0.10		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	354.99	356.13	270.29	327.14	15.05	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	-0.09	-0.05	-0.04	-0.06		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.02		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98673BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:52:39	DataFile Name :	030CCBE_P7050417.D

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

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98673BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:56:08	DataFile Name :	031LCSE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.32	31.67	31.25	32.08	3.40	ppb
Antimony	121-1	2.94	2.87	2.94	2.92	1.45	ppb
Arsenic	75-2	1.64	1.54	1.66	1.61	4.10	ppb
Barium	135-1	16.35	16.35	16.21	16.31	0.49	ppb
Barium	137-1	16.29	15.92	16.00	16.07	1.21	ppb
Beryllium	9-1	1.66	1.65	1.68	1.66	0.86	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	39.27	41.38	40.97	40.54	2.76	ppb
Boron	11-1	39.38	39.76	39.98	39.71	0.77	ppb
Cadmium	111-1	1.68	1.64	1.66	1.66	1.35	ppb
Cadmium	106-1	1.57	1.06	1.31	1.31	19.53	ppb
Cadmium	108-1	1.72	1.68	1.76	1.72	2.45	ppb
Calcium	43-1	797.50	759.06	757.25	771.27	2.95	ppb
Calcium	44-1	785.79	783.23	768.74	779.26	1.18	ppb
Chromium	52-2	3.35	3.37	3.36	3.36	0.22	ppb
Cobalt	59-2	1.66	1.61	1.63	1.63	1.44	ppb
Copper	63-2	3.29	3.35	3.32	3.32	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	328.97	330.18	323.97	327.70	1.00	ppb
Iron	57-2	330.30	321.31	317.14	322.92	2.08	ppb
Lead	206-1	1.56	1.58	1.59	1.58	1.24	ppb
Lead	207-1	1.59	1.49	1.56	1.54	3.35	ppb
Lead	208-1	1.59	1.56	1.60	1.58	1.19	ppb
Lithium	6-1				103		%
Magnesium	24-2	831.38	830.33	824.23	828.65	0.47	ppb
Manganese	55-2	1.69	1.63	1.57	1.63	3.60	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98673BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:56:08	DataFile Name :	031LCSE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.31	3.40	3.27	3.33	2.04	ppb
Molybdenum	95-1	7.64	7.51	7.66	7.61	1.05	ppb
Molybdenum	96-1	6.43	6.53	6.50	6.49	0.78	ppb
Molybdenum	97-1	7.51	7.36	7.73	7.53	2.43	ppb
Molybdenum	98-1	7.58	7.53	7.44	7.52	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.73	1.56	1.69	7.15	ppb
Phosphorus	31-2	-8.26	4.38	-11.47	-5.12		ppb
Potassium	39-2	810.57	800.41	792.48	801.15	1.13	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	6.98	8.58	9.66	8.41	16.05	ppb
Selenium	78-2	7.92	9.08	8.25	8.42	7.10	ppb
Selenium	82-1	8.65	8.55	8.96	8.72	2.42	ppb
Silicon	28-1	22.20	21.60	20.01	21.27	5.34	ppb
Silver	109-1	1.72	1.65	1.68	1.68	1.91	ppb
Silver	107-1	1.69	1.60	1.72	1.67	3.71	ppb
Sodium	23-2	825.57	822.57	821.20	823.11	0.27	ppb
Strontium	86-1	1.56	1.48	1.60	1.54	4.08	ppb
Strontium	88-1	1.69	1.71	1.68	1.69	0.98	ppb
Sulfur	34-1	232.18	127.12	22.56	127.28	82.34	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.56	1.54	1.52	1.54	1.08	ppb
Thallium	205-1	1.55	1.55	1.59	1.56	1.34	ppb
Tin	118-1	7.90	7.94	7.95	7.93	0.28	ppb
Titanium	47-1	8.03	7.88	7.71	7.87	2.04	ppb
Uranium	238-1	1.44	1.44	1.40	1.43	1.50	ppb
Vanadium	51-2	8.02	8.11	8.07	8.07	0.56	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	3.34	3.38	3.42	3.38	1.15	ppb
Zirconium	90-1	1.46	1.43	1.45	1.45	0.86	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98673BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:56:08	DataFile Name :	031LCSE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.53	1.43	1.47	1.48	3.63	ppb

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : I2844-01 Instrumnet Name : P7
 Client Sample ID : MBDC33 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 11:59:39 DataFile Name : 032SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3449.21	3397.88	3392.82	3413.30	0.91	ppb
Antimony	121-1	11.99	11.82	11.72	11.84	1.14	ppb
Arsenic	75-2	6.62	6.89	6.70	6.74	2.07	ppb
Barium	135-1	48.36	47.96	48.00	48.11	0.45	ppb
Barium	137-1	48.47	48.33	47.73	48.18	0.81	ppb
Beryllium	9-1	0.57	0.57	0.45	0.53	12.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	2.27	2.63	2.73	2.54	9.38	ppb
Boron	11-1	2.69	2.75	2.19	2.54	12.13	ppb
Cadmium	111-1	0.88	0.86	0.91	0.88	3.09	ppb
Cadmium	106-1	0.09	0.97	0.44	0.50	89.16	ppb
Cadmium	108-1	0.78	1.05	0.99	0.94	14.91	ppb
Calcium	43-1	3556.42	3599.22	3570.75	3575.47	0.61	ppb
Calcium	44-1	3690.05	3700.92	3684.19	3691.72	0.23	ppb
Chromium	52-2	26.52	26.65	26.36	26.51	0.55	ppb
Cobalt	59-2	10.77	10.81	10.85	10.81	0.39	ppb
Copper	63-2	49.74	49.09	49.05	49.29	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	12143.51	12148.14	11974.23	12088.62	0.82	ppb
Iron	57-2	11903.77	11944.11	11816.93	11888.27	0.55	ppb
Lead	206-1	122.32	120.34	119.09	120.58	1.35	ppb
Lead	207-1	110.09	107.94	107.44	108.49	1.30	ppb
Lead	208-1	116.52	114.41	114.10	115.01	1.14	ppb
Lithium	6-1				105		%
Magnesium	24-2	898.49	894.61	893.51	895.54	0.29	ppb
Manganese	55-2	573.57	573.38	566.00	570.98	0.76	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-01	Instrumnet Name :	P7
Client Sample ID :	MBDC33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:59:39	DataFile Name :	032SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.04	1.03	1.11	1.06	4.13	ppb
Molybdenum	95-1	1.90	1.88	1.91	1.90	0.69	ppb
Molybdenum	96-1	1.73	1.79	1.68	1.74	3.09	ppb
Molybdenum	97-1	1.95	2.03	1.99	1.99	2.00	ppb
Molybdenum	98-1	1.97	1.93	1.89	1.93	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.62	14.35	14.12	14.36	1.73	ppb
Phosphorus	31-2	256.16	277.42	243.87	259.15	6.55	ppb
Potassium	39-2	453.66	463.61	457.96	458.41	1.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				91		%
Scandium	45-1				103		%
Scandium	45-2				93		%
Selenium	77-2	5.21	5.26	3.77	4.75	17.83	ppb
Selenium	78-2	1.00	1.60	1.88	1.50	30.12	ppb
Selenium	82-1	0.39	-0.48	0.93	0.28	251.65	ppb
Silicon	28-1	819.37	824.47	817.33	820.39	0.45	ppb
Silver	109-1	0.35	0.39	0.43	0.39	10.89	ppb
Silver	107-1	0.37	0.37	0.41	0.38	5.77	ppb
Sodium	23-2	135.35	142.20	139.36	138.97	2.48	ppb
Strontium	86-1	10.97	11.01	10.76	10.91	1.24	ppb
Strontium	88-1	11.29	11.20	11.23	11.24	0.37	ppb
Sulfur	34-1	-380.14	-353.51	-486.54	-406.73		ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	0.05	0.08	0.07	0.07	27.11	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.48	ppb
Tin	118-1	16.90	16.66	16.68	16.75	0.80	ppb
Titanium	47-1	55.11	56.51	55.22	55.62	1.40	ppb
Uranium	238-1	0.53	0.53	0.52	0.52	0.96	ppb
Vanadium	51-2	16.34	16.47	16.41	16.41	0.40	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	160.61	160.39	157.75	159.58	1.00	ppb
Zirconium	90-1	0.65	0.64	0.65	0.65	0.84	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-01	Instrumnet Name :	P7
Client Sample ID :	MBDC33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:59:39	DataFile Name :	032SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.68	0.68	0.66	7.17	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC33	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:03:08	DataFile Name :	033SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	174.97	170.98	166.83	170.93	2.38	ppb
Antimony	121-1	0.21	0.19	0.24	0.21	11.29	ppb
Arsenic	75-2	0.28	0.25	0.30	0.28	8.96	ppb
Barium	135-1	2.27	2.28	2.33	2.29	1.40	ppb
Barium	137-1	2.35	2.31	2.35	2.34	0.94	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	37.87	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	-0.10	-0.18	0.06	-0.07		ppb
Boron	11-1	0.12	0.17	0.11	0.13	24.13	ppb
Cadmium	111-1	-0.01	-0.02	0.03	0.00		ppb
Cadmium	106-1	-0.71	-0.91	-0.32	-0.65		ppb
Cadmium	108-1	0.07	0.07	0.10	0.08	19.71	ppb
Calcium	43-1	185.68	174.56	181.64	180.63	3.12	ppb
Calcium	44-1	181.87	180.85	184.33	182.35	0.98	ppb
Chromium	52-2	1.35	1.33	1.31	1.33	1.34	ppb
Cobalt	59-2	0.53	0.52	0.51	0.52	1.37	ppb
Copper	63-2	2.59	2.65	2.66	2.63	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	609.72	607.90	613.58	610.40	0.47	ppb
Iron	57-2	599.88	588.51	598.42	595.60	1.04	ppb
Lead	206-1	6.03	5.94	5.96	5.98	0.75	ppb
Lead	207-1	5.52	5.38	5.33	5.41	1.77	ppb
Lead	208-1	5.79	5.72	5.69	5.73	0.87	ppb
Lithium	6-1				102		%
Magnesium	24-2	44.80	43.84	42.96	43.87	2.09	ppb
Manganese	55-2	28.52	28.70	28.56	28.59	0.33	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC33	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:03:08	DataFile Name :	033SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	66.00	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	646.75	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	97.47	ppb
Molybdenum	97-1	-0.01	0.02	0.03	0.02	172.16	ppb
Molybdenum	98-1	-0.01	0.02	0.03	0.01	138.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.60	0.69	0.64	6.89	ppb
Phosphorus	31-2	10.24	9.33	20.23	13.27	45.55	ppb
Potassium	39-2	30.39	30.94	28.91	30.08	3.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.10	0.37	-0.18	0.09	293.54	ppb
Selenium	78-2	0.60	0.36	-0.15	0.27	141.28	ppb
Selenium	82-1	0.79	-0.27	1.25	0.59	131.92	ppb
Silicon	28-1	52.86	51.34	53.24	52.48	1.91	ppb
Silver	109-1	0.05	0.05	0.06	0.05	7.99	ppb
Silver	107-1	0.06	0.04	0.05	0.05	19.38	ppb
Sodium	23-2	15.60	14.67	13.64	14.64	6.71	ppb
Strontium	86-1	0.49	0.54	0.48	0.50	6.13	ppb
Strontium	88-1	0.58	0.56	0.56	0.57	2.25	ppb
Sulfur	34-1	-444.88	-408.29	-37.75	-296.97		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
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	0.78	0.80	0.80	0.79	1.87	ppb
Titanium	47-1	2.86	2.99	2.76	2.87	3.93	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	8.19	ppb
Vanadium	51-2	0.87	0.82	0.78	0.82	5.89	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	8.04	8.06	7.79	7.96	1.87	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	27.88	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC33	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:03:08	DataFile Name :	033SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	28.04	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-02	Instrumnet Name :	P7
Client Sample ID :	MBDC42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:06:38	DataFile Name :	034SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12791.22	12775.33	12669.72	12745.42	0.52	ppb
Antimony	121-1	2.08	2.14	2.13	2.12	1.40	ppb
Arsenic	75-2	18.93	18.98	18.55	18.82	1.25	ppb
Barium	135-1	237.31	235.03	234.76	235.70	0.59	ppb
Barium	137-1	239.26	236.88	237.69	237.95	0.51	ppb
Beryllium	9-1	0.91	0.87	0.95	0.91	3.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	3.71	3.01	3.29	3.34	10.64	ppb
Boron	11-1	3.08	3.22	3.57	3.29	7.63	ppb
Cadmium	111-1	0.79	0.66	0.80	0.75	10.62	ppb
Cadmium	106-1	1.31	0.04	1.29	0.88	82.56	ppb
Cadmium	108-1	1.05	0.96	0.79	0.93	14.35	ppb
Calcium	43-1	8423.23	8356.17	8456.58	8411.99	0.61	ppb
Calcium	44-1	8581.00	8554.82	8635.58	8590.47	0.48	ppb
Chromium	52-2	23.86	24.01	24.22	24.03	0.75	ppb
Cobalt	59-2	15.63	15.96	15.61	15.73	1.24	ppb
Copper	63-2	79.59	80.47	79.94	80.00	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	33773.72	34056.38	33687.34	33839.15	0.57	ppb
Iron	57-2	33662.15	33975.33	33537.10	33724.86	0.67	ppb
Lead	206-1	267.81	269.57	264.90	267.43	0.88	ppb
Lead	207-1	241.27	241.47	239.83	240.85	0.37	ppb
Lead	208-1	256.13	256.73	254.76	255.87	0.39	ppb
Lithium	6-1				107		%
Magnesium	24-2	3749.68	3764.87	3711.71	3742.09	0.73	ppb
Manganese	55-2	1151.43	1159.09	1148.70	1153.07	0.47	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-02	Instrumnet Name :	P7
Client Sample ID :	MBDC42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:06:38	DataFile Name :	034SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.13	1.16	1.19	1.16	2.48	ppb
Molybdenum	95-1	1.73	1.65	1.74	1.71	2.94	ppb
Molybdenum	96-1	1.56	1.65	1.67	1.63	3.43	ppb
Molybdenum	97-1	1.57	1.78	1.73	1.69	6.60	ppb
Molybdenum	98-1	1.73	1.69	1.67	1.70	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.75	31.77	30.52	31.01	2.14	ppb
Phosphorus	31-2	1109.71	1141.45	1097.53	1116.23	2.03	ppb
Potassium	39-2	901.24	896.53	899.97	899.25	0.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	14.47	9.62	8.72	10.94	28.27	ppb
Selenium	78-2	2.97	2.12	3.02	2.70	18.69	ppb
Selenium	82-1	0.89	0.60	1.69	1.06	53.36	ppb
Silicon	28-1	1118.67	1109.04	1111.30	1113.01	0.45	ppb
Silver	109-1	0.81	0.89	0.86	0.85	5.00	ppb
Silver	107-1	0.81	0.87	0.88	0.85	4.46	ppb
Sodium	23-2	116.14	120.61	119.63	118.80	1.98	ppb
Strontium	86-1	30.28	30.56	30.55	30.46	0.53	ppb
Strontium	88-1	30.76	30.58	30.63	30.66	0.30	ppb
Sulfur	34-1	-473.15	-562.08	-331.83	-455.69		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.23	0.20	0.21	7.63	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	0.93	ppb
Tin	118-1	29.66	29.77	29.47	29.63	0.51	ppb
Titanium	47-1	95.67	94.41	96.09	95.39	0.92	ppb
Uranium	238-1	1.12	1.13	1.12	1.12	0.49	ppb
Vanadium	51-2	26.94	27.16	27.20	27.10	0.53	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	284.52	284.67	283.98	284.39	0.13	ppb
Zirconium	90-1	0.96	0.92	0.88	0.92	4.17	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-02	Instrumnet Name :	P7
Client Sample ID :	MBDC42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:06:38	DataFile Name :	034SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	0.92	0.93	0.96	6.40	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC42	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:10:09	DataFile Name :	035SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	633.99	624.03	624.92	627.65	0.88	ppb
Antimony	121-1	-0.28	-0.26	-0.26	-0.27		ppb
Arsenic	75-2	0.97	0.72	0.84	0.84	14.72	ppb
Barium	135-1	11.94	11.63	11.48	11.68	1.99	ppb
Barium	137-1	11.83	11.69	11.80	11.77	0.64	ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	79.36	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	-0.19	0.04	-0.23	-0.13		ppb
Boron	11-1	-0.03	0.05	0.00	0.01	469.01	ppb
Cadmium	111-1	0.04	-0.01	0.01	0.01	229.76	ppb
Cadmium	106-1	0.29	-0.67	-0.32	-0.23		ppb
Cadmium	108-1	0.07	0.07	0.05	0.06	23.91	ppb
Calcium	43-1	432.18	402.39	423.99	419.52	3.67	ppb
Calcium	44-1	414.37	419.92	412.09	415.46	0.97	ppb
Chromium	52-2	1.16	1.27	1.15	1.19	5.37	ppb
Cobalt	59-2	0.75	0.72	0.77	0.75	3.07	ppb
Copper	63-2	4.22	4.21	4.18	4.20	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	1663.66	1701.25	1684.90	1683.27	1.12	ppb
Iron	57-2	1650.90	1655.52	1651.82	1652.75	0.15	ppb
Lead	206-1	13.23	12.90	12.86	13.00	1.59	ppb
Lead	207-1	11.74	11.86	11.90	11.83	0.70	ppb
Lead	208-1	12.51	12.44	12.34	12.43	0.68	ppb
Lithium	6-1				104		%
Magnesium	24-2	185.37	182.39	187.70	185.15	1.44	ppb
Manganese	55-2	56.57	57.59	57.09	57.08	0.89	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC42	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:10:09	DataFile Name :	035SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	13.73	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	38.09	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.02	57.85	ppb
Molybdenum	97-1	0.00	0.05	0.08	0.04	88.28	ppb
Molybdenum	98-1	0.01	0.04	0.04	0.03	58.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.46	1.49	1.47	0.94	ppb
Phosphorus	31-2	38.78	57.81	63.34	53.31	24.17	ppb
Potassium	39-2	51.67	54.31	48.81	51.60	5.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	0.95	0.38	0.10	0.48	91.67	ppb
Selenium	78-2	0.21	-0.10	0.83	0.31	151.05	ppb
Selenium	82-1	0.59	0.60	-0.94	0.08	1074.64	ppb
Silicon	28-1	67.08	67.11	69.21	67.80	1.80	ppb
Silver	109-1	0.09	0.08	0.08	0.08	5.28	ppb
Silver	107-1	0.08	0.07	0.08	0.08	10.76	ppb
Sodium	23-2	13.41	13.05	12.66	13.04	2.90	ppb
Strontium	86-1	1.53	1.59	1.39	1.50	6.68	ppb
Strontium	88-1	1.64	1.60	1.56	1.60	2.32	ppb
Sulfur	34-1	-645.90	-565.66	-472.12	-561.23		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.00	0.00	0.00	166.09	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1822.83	ppb
Tin	118-1	1.44	1.41	1.39	1.42	1.83	ppb
Titanium	47-1	4.91	4.78	4.82	4.83	1.35	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	2.25	ppb
Vanadium	51-2	1.30	1.39	1.30	1.33	3.81	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	14.17	14.20	14.52	14.30	1.35	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.28	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC42	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:10:09	DataFile Name :	035SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.06	0.04	54.84	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-03	Instrumnet Name :	P7
Client Sample ID :	MBDC45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:13:39	DataFile Name :	036SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13096.20	13038.80	13172.47	13102.49	0.51	ppb
Antimony	121-1	2.18	2.23	2.22	2.21	1.26	ppb
Arsenic	75-2	21.05	21.30	21.79	21.38	1.75	ppb
Barium	135-1	264.17	264.09	264.72	264.33	0.13	ppb
Barium	137-1	269.34	265.62	267.10	267.35	0.70	ppb
Beryllium	9-1	0.95	1.03	0.93	0.97	5.38	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	3.06	2.09	3.06	2.74	20.38	ppb
Boron	11-1	2.97	2.91	2.83	2.90	2.47	ppb
Cadmium	111-1	1.04	1.04	1.04	1.04	0.16	ppb
Cadmium	106-1	1.87	1.60	2.10	1.86	13.42	ppb
Cadmium	108-1	0.99	1.05	0.98	1.01	3.69	ppb
Calcium	43-1	7051.49	7099.40	7033.44	7061.45	0.48	ppb
Calcium	44-1	7145.14	7149.53	7164.18	7152.95	0.14	ppb
Chromium	52-2	25.68	25.31	25.76	25.58	0.95	ppb
Cobalt	59-2	17.24	17.20	17.26	17.24	0.19	ppb
Copper	63-2	92.58	92.61	92.84	92.68	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	36717.70	36047.90	36469.15	36411.58	0.93	ppb
Iron	57-2	36094.35	36043.43	36274.16	36137.31	0.34	ppb
Lead	206-1	327.40	330.09	336.13	331.20	1.35	ppb
Lead	207-1	298.29	301.07	304.09	301.15	0.96	ppb
Lead	208-1	315.25	318.64	323.82	319.24	1.35	ppb
Lithium	6-1				110		%
Magnesium	24-2	3740.15	3762.21	3764.56	3755.64	0.36	ppb
Manganese	55-2	1332.71	1317.83	1328.74	1326.42	0.58	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-03	Instrumnet Name :	P7
Client Sample ID :	MBDC45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:13:39	DataFile Name :	036SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.10	1.05	1.13	1.09	3.35	ppb
Molybdenum	95-1	1.62	1.61	1.68	1.64	2.28	ppb
Molybdenum	96-1	1.57	1.62	1.52	1.57	2.99	ppb
Molybdenum	97-1	1.62	1.64	1.65	1.64	0.71	ppb
Molybdenum	98-1	1.59	1.63	1.64	1.62	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.24	32.19	32.77	32.40	1.00	ppb
Phosphorus	31-2	1098.64	1105.39	1220.80	1141.61	6.01	ppb
Potassium	39-2	880.91	883.66	903.80	889.46	1.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	13.66	12.11	17.51	14.43	19.26	ppb
Selenium	78-2	2.70	2.23	1.82	2.25	19.65	ppb
Selenium	82-1	-0.27	1.48	1.40	0.87	113.92	ppb
Silicon	28-1	1140.62	1324.25	1132.20	1199.03	9.05	ppb
Silver	109-1	1.01	1.03	1.02	1.02	0.64	ppb
Silver	107-1	1.04	1.01	1.05	1.03	1.98	ppb
Sodium	23-2	115.47	110.71	112.51	112.90	2.13	ppb
Strontium	86-1	33.22	33.08	33.37	33.22	0.44	ppb
Strontium	88-1	33.98	33.95	34.12	34.02	0.27	ppb
Sulfur	34-1	-583.30	-670.28	-926.48	-726.69		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.21	0.20	0.22	0.21	6.36	ppb
Thallium	205-1	0.23	0.21	0.22	0.22	4.07	ppb
Tin	118-1	26.67	26.97	26.49	26.71	0.90	ppb
Titanium	47-1	105.05	107.00	107.26	106.44	1.13	ppb
Uranium	238-1	1.12	1.15	1.15	1.14	1.17	ppb
Vanadium	51-2	31.51	31.69	31.72	31.64	0.36	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	338.48	334.57	337.44	336.83	0.60	ppb
Zirconium	90-1	0.90	0.95	0.87	0.91	4.15	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-03	Instrumnet Name :	P7
Client Sample ID :	MBDC45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:13:39	DataFile Name :	036SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	0.97	0.84	0.94	9.96	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC45	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:17:10	DataFile Name :	037SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	640.24	660.19	651.94	650.79	1.54	ppb
Antimony	121-1	-0.27	-0.27	-0.28	-0.27		ppb
Arsenic	75-2	1.01	1.08	1.02	1.04	3.36	ppb
Barium	135-1	13.41	13.07	12.67	13.05	2.84	ppb
Barium	137-1	13.57	13.02	12.98	13.19	2.51	ppb
Beryllium	9-1	0.00	0.04	0.04	0.02	81.84	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	-0.27	-0.37	-0.50	-0.38		ppb
Boron	11-1	-0.26	-0.24	-0.17	-0.22		ppb
Cadmium	111-1	0.04	0.04	0.04	0.04	10.51	ppb
Cadmium	106-1	-0.18	0.02	0.06	-0.04		ppb
Cadmium	108-1	0.10	0.08	0.11	0.10	13.71	ppb
Calcium	43-1	353.17	357.63	357.27	356.02	0.70	ppb
Calcium	44-1	349.82	356.35	350.83	352.33	1.00	ppb
Chromium	52-2	1.28	1.24	1.20	1.24	3.28	ppb
Cobalt	59-2	0.77	0.83	0.84	0.81	4.65	ppb
Copper	63-2	4.78	5.06	4.89	4.91	2.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	1828.04	1824.25	1838.29	1830.20	0.40	ppb
Iron	57-2	1766.09	1777.95	1799.16	1781.06	0.94	ppb
Lead	206-1	16.42	16.47	15.98	16.29	1.64	ppb
Lead	207-1	14.87	14.83	14.52	14.74	1.31	ppb
Lead	208-1	15.64	15.69	15.32	15.55	1.27	ppb
Lithium	6-1				106		%
Magnesium	24-2	183.98	187.18	188.01	186.39	1.14	ppb
Manganese	55-2	66.01	66.58	65.86	66.15	0.58	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC45	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:17:10	DataFile Name :	037SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.02	0.00	268.14	ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	0.00	-0.02		ppb
Molybdenum	98-1	-0.04	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.43	1.55	1.51	4.63	ppb
Phosphorus	31-2	48.88	60.68	40.09	49.89	20.70	ppb
Potassium	39-2	44.58	48.52	49.00	47.36	5.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	0.09	-0.18	1.20	0.37	197.69	ppb
Selenium	78-2	-0.26	-0.27	-0.18	-0.24		ppb
Selenium	82-1	0.56	0.08	0.32	0.32	75.21	ppb
Silicon	28-1	66.29	67.37	66.40	66.69	0.89	ppb
Silver	109-1	0.09	0.09	0.08	0.09	3.08	ppb
Silver	107-1	0.09	0.08	0.08	0.08	5.88	ppb
Sodium	23-2	10.57	10.69	10.62	10.63	0.57	ppb
Strontium	86-1	1.62	1.56	1.72	1.63	4.94	ppb
Strontium	88-1	1.79	1.75	1.78	1.77	1.11	ppb
Sulfur	34-1	-961.41	-801.88	-992.20	-918.50		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	11.81	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	556.92	ppb
Tin	118-1	1.30	1.32	1.23	1.29	3.50	ppb
Titanium	47-1	5.48	4.93	5.31	5.24	5.45	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	4.58	ppb
Vanadium	51-2	1.60	1.61	1.62	1.61	0.70	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	17.17	16.68	16.64	16.83	1.76	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	1.08	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC45	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:17:10	DataFile Name :	037SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	15.63	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04	Instrumnet Name :	P7
Client Sample ID :	MBDC44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:20:41	DataFile Name :	038SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21932.89	21600.75	21752.05	21761.90	0.76	ppb
Antimony	121-1	0.02	0.00	0.00	0.01	165.37	ppb
Arsenic	75-2	28.05	27.61	28.12	27.93	0.99	ppb
Barium	135-1	185.80	183.05	187.04	185.30	1.10	ppb
Barium	137-1	187.43	184.15	188.65	186.74	1.25	ppb
Beryllium	9-1	1.12	1.02	1.10	1.08	4.98	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	0.61	0.95	0.36	0.64	46.71	ppb
Boron	11-1	0.71	0.60	0.88	0.73	19.37	ppb
Cadmium	111-1	0.05	0.11	0.12	0.09	41.37	ppb
Cadmium	106-1	0.57	1.26	1.64	1.16	46.79	ppb
Cadmium	108-1	0.81	0.56	0.75	0.70	18.66	ppb
Calcium	43-1	4082.17	4114.21	4062.03	4086.14	0.64	ppb
Calcium	44-1	4216.08	4152.08	4123.27	4163.81	1.14	ppb
Chromium	52-2	33.33	33.20	33.33	33.29	0.22	ppb
Cobalt	59-2	17.40	17.02	17.21	17.21	1.11	ppb
Copper	63-2	37.36	37.72	37.46	37.51	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	84133.38	82055.33	83448.39	83212.36	1.27	ppb
Iron	57-2	82820.47	82781.19	82522.74	82708.14	0.20	ppb
Lead	206-1	35.23	35.16	35.17	35.18	0.10	ppb
Lead	207-1	31.50	31.92	31.69	31.70	0.66	ppb
Lead	208-1	33.52	33.71	33.47	33.57	0.38	ppb
Lithium	6-1				106		%
Magnesium	24-2	5633.42	5554.63	5586.35	5591.47	0.71	ppb
Manganese	55-2	528.97	521.14	530.88	527.00	0.98	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04	Instrumnet Name :	P7
Client Sample ID :	MBDC44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:20:41	DataFile Name :	038SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.70	3.69	3.67	3.69	0.50	ppb
Molybdenum	95-1	0.48	0.51	0.51	0.50	3.41	ppb
Molybdenum	96-1	1.39	1.42	1.48	1.43	3.32	ppb
Molybdenum	97-1	0.50	0.52	0.53	0.52	3.29	ppb
Molybdenum	98-1	0.49	0.49	0.49	0.49	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.87	36.78	36.69	36.78	0.24	ppb
Phosphorus	31-2	533.72	523.33	514.82	523.95	1.81	ppb
Potassium	39-2	917.18	902.32	922.78	914.09	1.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	14.47	16.41	13.23	14.71	10.92	ppb
Selenium	78-2	2.37	2.31	1.74	2.14	16.39	ppb
Selenium	82-1	0.22	1.64	0.81	0.89	80.17	ppb
Silicon	28-1	833.98	807.46	842.79	828.08	2.22	ppb
Silver	109-1	0.16	0.17	0.19	0.17	8.35	ppb
Silver	107-1	0.18	0.17	0.19	0.18	6.83	ppb
Sodium	23-2	202.11	198.38	201.61	200.70	1.01	ppb
Strontium	86-1	17.86	17.68	17.72	17.76	0.54	ppb
Strontium	88-1	18.01	17.97	18.05	18.01	0.24	ppb
Sulfur	34-1	-1225.05	-1365.08	-1351.45	-1313.86		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.20	0.19	0.20	0.20	2.65	ppb
Thallium	205-1	0.19	0.20	0.19	0.19	2.62	ppb
Tin	118-1	1.16	1.16	1.20	1.18	2.05	ppb
Titanium	47-1	58.23	59.36	58.47	58.69	1.02	ppb
Uranium	238-1	1.35	1.39	1.33	1.35	2.23	ppb
Vanadium	51-2	42.34	42.04	42.46	42.28	0.51	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	104.79	104.16	104.87	104.60	0.37	ppb
Zirconium	90-1	5.09	4.99	5.08	5.05	1.06	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04	Instrumnet Name :	P7
Client Sample ID :	MBDC44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:20:41	DataFile Name :	038SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.10	5.04	5.01	5.05	0.92	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:24:13	DataFile Name :	039SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1074.64	1087.23	1108.19	1090.02	1.55	ppb
Antimony	121-1	-0.38	-0.39	-0.38	-0.38		ppb
Arsenic	75-2	1.41	1.37	1.35	1.38	2.11	ppb
Barium	135-1	9.41	9.08	9.30	9.26	1.82	ppb
Barium	137-1	9.14	8.98	9.28	9.13	1.64	ppb
Beryllium	9-1	0.04	0.06	0.06	0.05	24.50	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	-0.63	-0.66	-0.30	-0.53		ppb
Boron	11-1	-0.44	-0.53	-0.50	-0.49		ppb
Cadmium	111-1	-0.05	-0.05	0.00	-0.03		ppb
Cadmium	106-1	-0.90	-0.67	0.11	-0.49		ppb
Cadmium	108-1	0.03	0.09	0.03	0.05	62.31	ppb
Calcium	43-1	208.80	207.96	208.76	208.50	0.23	ppb
Calcium	44-1	200.89	203.54	203.48	202.64	0.75	ppb
Chromium	52-2	1.68	1.67	1.69	1.68	0.48	ppb
Cobalt	59-2	0.81	0.81	0.82	0.81	0.90	ppb
Copper	63-2	2.07	2.12	2.06	2.08	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	4200.82	4227.10	4225.88	4217.93	0.35	ppb
Iron	57-2	4092.51	4134.68	4125.00	4117.40	0.54	ppb
Lead	206-1	1.66	1.65	1.70	1.67	1.61	ppb
Lead	207-1	1.53	1.49	1.48	1.50	1.60	ppb
Lead	208-1	1.61	1.64	1.61	1.62	0.85	ppb
Lithium	6-1				102		%
Magnesium	24-2	278.72	281.11	281.41	280.41	0.52	ppb
Manganese	55-2	26.40	26.78	26.89	26.69	0.96	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:24:13	DataFile Name :	039SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.13	0.16	0.15	10.99	ppb
Molybdenum	95-1	-0.11	-0.10	-0.09	-0.10		ppb
Molybdenum	96-1	-0.05	-0.03	-0.01	-0.03		ppb
Molybdenum	97-1	-0.08	-0.10	-0.07	-0.08		ppb
Molybdenum	98-1	-0.10	-0.09	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.84	1.72	1.77	3.46	ppb
Phosphorus	31-2	26.16	27.09	13.13	22.13	35.29	ppb
Potassium	39-2	46.74	42.51	46.62	45.29	5.32	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.10	0.65	0.09	0.28	114.61	ppb
Selenium	78-2	0.32	0.83	0.12	0.43	85.52	ppb
Selenium	82-1	0.40	1.01	-0.08	0.45	122.42	ppb
Silicon	28-1	48.17	50.26	49.98	49.47	2.29	ppb
Silver	109-1	0.03	0.04	0.04	0.03	9.09	ppb
Silver	107-1	0.03	0.03	0.02	0.03	17.27	ppb
Sodium	23-2	13.03	12.88	12.80	12.91	0.92	ppb
Strontium	86-1	0.97	0.90	0.90	0.92	4.37	ppb
Strontium	88-1	0.93	0.95	0.93	0.93	1.32	ppb
Sulfur	34-1	-1258.77	-1104.07	-1050.53	-1137.79		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
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	0.01	-0.01	0.02	0.01	241.57	ppb
Titanium	47-1	2.95	3.13	2.98	3.02	3.19	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	1.16	ppb
Vanadium	51-2	2.11	2.07	2.15	2.11	1.92	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	5.09	5.36	5.22	5.23	2.58	ppb
Zirconium	90-1	0.24	0.23	0.25	0.24	4.87	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:24:13	DataFile Name :	039SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.22	0.27	0.24	11.74	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-05	Instrumnet Name :	P7
Client Sample ID :	MBDC44D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:27:44	DataFile Name :	040SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22124.19	22121.49	22073.28	22106.32	0.13	ppb
Antimony	121-1	-0.01	-0.03	0.00	-0.01		ppb
Arsenic	75-2	28.33	28.20	28.29	28.27	0.24	ppb
Barium	135-1	187.90	189.29	187.20	188.13	0.57	ppb
Barium	137-1	187.40	189.41	188.81	188.54	0.55	ppb
Beryllium	9-1	1.07	1.09	1.12	1.09	2.16	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	0.05	0.37	0.44	0.29	71.32	ppb
Boron	11-1	0.67	0.68	0.56	0.64	10.12	ppb
Cadmium	111-1	0.09	0.09	0.10	0.09	7.68	ppb
Cadmium	106-1	1.29	1.33	1.13	1.25	8.26	ppb
Cadmium	108-1	0.86	0.69	0.49	0.68	26.62	ppb
Calcium	43-1	4242.07	4152.87	4140.11	4178.35	1.33	ppb
Calcium	44-1	4255.24	4195.93	4220.02	4223.73	0.71	ppb
Chromium	52-2	33.83	33.97	34.07	33.96	0.35	ppb
Cobalt	59-2	17.79	17.43	17.45	17.56	1.13	ppb
Copper	63-2	38.27	38.12	37.97	38.12	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	84798.47	84213.30	84500.72	84504.16	0.35	ppb
Iron	57-2	84696.40	84309.26	84172.84	84392.83	0.32	ppb
Lead	206-1	34.62	35.27	35.50	35.13	1.30	ppb
Lead	207-1	31.39	32.02	32.27	31.89	1.41	ppb
Lead	208-1	33.53	33.74	33.98	33.75	0.68	ppb
Lithium	6-1				103		%
Magnesium	24-2	5673.62	5647.33	5637.68	5652.88	0.33	ppb
Manganese	55-2	536.14	533.96	534.66	534.92	0.21	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-05	Instrumnet Name :	P7
Client Sample ID :	MBDC44D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:27:44	DataFile Name :	040SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.68	3.66	3.72	3.68	0.75	ppb
Molybdenum	95-1	0.51	0.48	0.55	0.51	6.93	ppb
Molybdenum	96-1	1.44	1.46	1.46	1.45	0.96	ppb
Molybdenum	97-1	0.48	0.48	0.50	0.49	2.28	ppb
Molybdenum	98-1	0.52	0.50	0.48	0.50	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.10	37.55	37.86	37.50	1.02	ppb
Phosphorus	31-2	581.66	533.34	526.73	547.24	5.48	ppb
Potassium	39-2	929.54	918.08	926.03	924.55	0.64	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	18.24	17.46	12.04	15.91	21.24	ppb
Selenium	78-2	3.22	2.60	2.56	2.79	13.26	ppb
Selenium	82-1	1.26	0.89	0.72	0.96	29.00	ppb
Silicon	28-1	841.60	823.31	843.44	836.12	1.33	ppb
Silver	109-1	0.14	0.15	0.18	0.16	13.15	ppb
Silver	107-1	0.14	0.17	0.16	0.16	8.20	ppb
Sodium	23-2	198.83	198.71	200.79	199.44	0.59	ppb
Strontium	86-1	18.51	17.67	18.01	18.06	2.33	ppb
Strontium	88-1	18.24	18.31	18.19	18.25	0.34	ppb
Sulfur	34-1	-1452.55	-1491.28	-1425.04	-1456.29		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.22	0.20	0.19	0.20	8.02	ppb
Thallium	205-1	0.19	0.19	0.21	0.20	6.16	ppb
Tin	118-1	1.07	1.12	1.08	1.09	2.50	ppb
Titanium	47-1	61.31	60.34	59.17	60.27	1.78	ppb
Uranium	238-1	1.36	1.39	1.36	1.37	1.17	ppb
Vanadium	51-2	42.92	43.17	43.12	43.07	0.31	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	106.57	106.99	105.92	106.49	0.50	ppb
Zirconium	90-1	5.28	5.13	5.06	5.16	2.15	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-05	Instrumnet Name :	P7
Client Sample ID :	MBDC44D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:27:44	DataFile Name :	040SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.04	5.05	4.96	5.02	0.92	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44D	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:31:15	DataFile Name :	041SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1117.76	1118.65	1134.63	1123.68	0.84	ppb
Antimony	121-1	-0.39	-0.38	-0.37	-0.38		ppb
Arsenic	75-2	1.46	1.54	1.42	1.47	4.15	ppb
Barium	135-1	9.22	9.04	9.22	9.16	1.14	ppb
Barium	137-1	9.36	9.20	9.34	9.30	0.95	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	39.70	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	-0.70	-0.83	-0.84	-0.79		ppb
Boron	11-1	-0.39	-0.48	-0.55	-0.47		ppb
Cadmium	111-1	-0.03	-0.03	-0.03	-0.03		ppb
Cadmium	106-1	-0.57	-0.39	-0.46	-0.48		ppb
Cadmium	108-1	0.05	0.06	-0.01	0.03	113.51	ppb
Calcium	43-1	207.44	214.95	209.16	210.51	1.87	ppb
Calcium	44-1	212.33	209.22	209.94	210.50	0.77	ppb
Chromium	52-2	1.72	1.72	1.75	1.73	1.10	ppb
Cobalt	59-2	0.88	0.86	0.86	0.87	1.79	ppb
Copper	63-2	2.12	2.18	2.23	2.18	2.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	4333.99	4265.16	4333.23	4310.79	0.92	ppb
Iron	57-2	4208.23	4156.99	4205.44	4190.22	0.69	ppb
Lead	206-1	1.74	1.73	1.69	1.72	1.55	ppb
Lead	207-1	1.53	1.51	1.54	1.53	1.13	ppb
Lead	208-1	1.65	1.63	1.65	1.64	0.84	ppb
Lithium	6-1				101		%
Magnesium	24-2	284.80	282.11	292.61	286.51	1.90	ppb
Manganese	55-2	27.59	26.79	27.92	27.43	2.11	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44D	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:31:15	DataFile Name :	041SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.14	0.14	1.65	ppb
Molybdenum	95-1	-0.11	-0.10	-0.10	-0.10		ppb
Molybdenum	96-1	-0.03	-0.04	0.00	-0.03		ppb
Molybdenum	97-1	-0.10	-0.08	-0.06	-0.08		ppb
Molybdenum	98-1	-0.09	-0.10	-0.09	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.87	1.73	1.82	4.63	ppb
Phosphorus	31-2	16.45	35.40	28.51	26.79	35.81	ppb
Potassium	39-2	51.75	48.20	50.38	50.11	3.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.94	0.95	0.94	0.94	1.02	ppb
Selenium	78-2	-0.25	0.54	0.03	0.11	363.34	ppb
Selenium	82-1	-0.52	-0.31	-0.45	-0.43		ppb
Silicon	28-1	51.19	53.44	53.64	52.76	2.58	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.34	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.51	ppb
Sodium	23-2	11.58	12.24	12.90	12.24	5.43	ppb
Strontium	86-1	0.80	0.83	0.92	0.85	7.52	ppb
Strontium	88-1	0.96	0.96	0.95	0.96	0.54	ppb
Sulfur	34-1	-1138.90	-802.37	-998.57	-979.94		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-0.01	0.02	0.01	220.93	ppb
Titanium	47-1	2.98	2.70	2.94	2.87	5.22	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	7.04	ppb
Vanadium	51-2	2.18	2.21	2.21	2.20	0.71	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	5.36	5.26	5.56	5.39	2.89	ppb
Zirconium	90-1	0.25	0.24	0.24	0.24	2.79	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44D	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:31:15	DataFile Name :	041SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.27	0.26	0.25	11.21	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:34:44	DataFile Name :	042CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9700.77	9671.66	9531.42	9634.62	0.94	ppb
Antimony	121-1	495.71	499.11	495.00	496.60	0.44	ppb
Arsenic	75-2	503.33	500.58	500.38	501.43	0.33	ppb
Barium	135-1	2502.30	2491.36	2507.13	2500.26	0.32	ppb
Barium	137-1	2513.77	2503.53	2519.02	2512.11	0.31	ppb
Beryllium	9-1	499.29	502.50	496.92	499.57	0.56	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	474.92	487.46	484.41	482.26	1.36	ppb
Boron	11-1	473.70	486.53	478.81	479.68	1.35	ppb
Cadmium	111-1	499.56	501.83	504.58	501.99	0.50	ppb
Cadmium	106-1	507.57	506.88	508.96	507.80	0.21	ppb
Cadmium	108-1	505.52	508.57	517.15	510.41	1.18	ppb
Calcium	43-1	48451.66	48226.27	48361.76	48346.56	0.23	ppb
Calcium	44-1	48901.36	48830.03	48909.07	48880.15	0.09	ppb
Chromium	52-2	510.49	507.80	506.20	508.17	0.43	ppb
Cobalt	59-2	505.85	504.00	504.22	504.69	0.20	ppb
Copper	63-2	1044.04	1035.54	1034.78	1038.12	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	25324.72	25199.46	25087.88	25204.02	0.47	ppb
Iron	57-2	25054.85	24793.29	24834.74	24894.29	0.56	ppb
Lead	206-1	487.13	492.89	491.06	490.36	0.60	ppb
Lead	207-1	486.17	490.57	493.78	490.17	0.78	ppb
Lead	208-1	490.07	497.67	497.23	494.99	0.86	ppb
Lithium	6-1				101		%
Magnesium	24-2	51282.71	50860.15	50616.67	50919.85	0.66	ppb
Manganese	55-2	1022.32	1032.63	1015.54	1023.50	0.84	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:34:44	DataFile Name :	042CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.83	501.46	496.00	500.10	0.72	ppb
Molybdenum	95-1	498.61	495.25	490.66	494.84	0.81	ppb
Molybdenum	96-1	492.65	489.56	485.42	489.21	0.74	ppb
Molybdenum	97-1	497.26	497.01	491.59	495.29	0.65	ppb
Molybdenum	98-1	499.79	498.48	494.94	497.73	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.48	510.57	509.38	511.14	0.41	ppb
Phosphorus	31-2	10112.48	9919.94	10044.58	10025.66	0.97	ppb
Potassium	39-2	24686.72	24604.92	24607.49	24633.04	0.19	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	511.42	526.79	498.66	512.29	2.75	ppb
Selenium	78-2	507.11	498.73	499.04	501.62	0.95	ppb
Selenium	82-1	505.30	503.21	494.44	500.98	1.15	ppb
Silicon	28-1	502.84	509.32	505.40	505.85	0.65	ppb
Silver	109-1	510.33	508.11	514.24	510.89	0.61	ppb
Silver	107-1	508.79	512.26	515.98	512.35	0.70	ppb
Sodium	23-2	51483.19	51051.54	51289.85	51274.86	0.42	ppb
Strontium	86-1	494.53	499.54	491.44	495.17	0.83	ppb
Strontium	88-1	499.84	505.31	499.99	501.72	0.62	ppb
Sulfur	34-1	10072.60	10098.89	9972.54	10048.01	0.66	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	494.89	503.24	503.26	500.46	0.96	ppb
Thallium	205-1	496.41	501.74	498.61	498.92	0.54	ppb
Tin	118-1	496.94	497.98	502.06	498.99	0.54	ppb
Titanium	47-1	500.45	495.38	499.11	498.32	0.53	ppb
Uranium	238-1	485.75	490.05	492.70	489.50	0.72	ppb
Vanadium	51-2	508.47	504.68	507.08	506.74	0.38	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	1025.29	1015.98	1023.85	1021.71	0.49	ppb
Zirconium	90-1	504.90	502.36	498.11	501.79	0.68	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:34:44	DataFile Name :	042CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.55	497.27	493.18	495.34	0.41	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:44:29	DataFile Name :	043CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.14	0.35	0.24	42.00	ppb
Antimony	121-1	0.28	0.57	0.78	0.54	45.59	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	0.01	0.00	-0.01	0.00	1529.89	ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	2.08	1.37	2.33	1.93	25.97	ppb
Boron	11-1	1.79	1.68	1.63	1.70	4.85	ppb
Cadmium	111-1	-0.07	-0.06	-0.04	-0.06		ppb
Cadmium	106-1	-1.14	-1.01	-0.59	-0.92		ppb
Cadmium	108-1	0.10	0.00	0.02	0.04	127.21	ppb
Calcium	43-1	-1.32	0.52	-0.15	-0.32		ppb
Calcium	44-1	-4.78	-5.36	-5.29	-5.14		ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.10	0.08	0.08	0.09	11.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	-0.24	-0.28	-0.23	-0.25		ppb
Iron	57-2	-0.67	0.02	-0.19	-0.28		ppb
Lead	206-1	-0.02	-0.01	-0.01	-0.02		ppb
Lead	207-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				101		%
Magnesium	24-2	0.10	-0.03	0.02	0.03	222.26	ppb
Manganese	55-2	-0.05	-0.06	-0.06	-0.05		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:44:29	DataFile Name :	043CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	0.03	0.01	146.49	ppb
Molybdenum	95-1	-0.01	0.02	0.10	0.04	156.44	ppb
Molybdenum	96-1	0.01	0.02	0.08	0.04	107.82	ppb
Molybdenum	97-1	0.02	0.07	0.10	0.06	70.89	ppb
Molybdenum	98-1	-0.02	0.07	0.09	0.05	135.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.09	-0.10		ppb
Phosphorus	31-2	-1.51	-2.35	-2.29	-2.05		ppb
Potassium	39-2	3.00	-1.14	-0.96	0.30	778.99	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.10	0.10	0.66	0.28	113.55	ppb
Selenium	78-2	-0.01	-0.07	0.23	0.05	324.19	ppb
Selenium	82-1	0.03	-0.36	-0.03	-0.12		ppb
Silicon	28-1	-4.47	-5.23	-5.25	-4.99		ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.85	ppb
Silver	107-1	0.00	0.01	0.01	0.01	57.90	ppb
Sodium	23-2	-0.89	-1.26	0.40	-0.58		ppb
Strontium	86-1	-0.10	-0.18	-0.13	-0.14		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	204.00	ppb
Sulfur	34-1	-329.88	-391.36	-387.53	-369.59		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.01	0.00	133.04	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	326.15	ppb
Tin	118-1	-0.02	0.00	0.03	0.01	377.36	ppb
Titanium	47-1	0.00	0.00	0.03	0.01	210.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	0.08	0.12	0.12	0.11	18.69	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:44:29	DataFile Name :	043CCBE_P7050417.D

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

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC44L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 12:47:59	DataFile Name :	044SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4296.64	4301.37	4331.81	4309.94	0.44	ppb
Antimony	121-1	-0.06	-0.01	0.08	0.00	1523.43	ppb
Arsenic	75-2	5.85	5.62	5.41	5.63	3.93	ppb
Barium	135-1	36.32	35.92	35.38	35.87	1.30	ppb
Barium	137-1	35.54	35.69	35.69	35.64	0.24	ppb
Beryllium	9-1	0.24	0.22	0.18	0.22	14.18	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	1.14	1.28	0.50	0.98	42.41	ppb
Boron	11-1	1.23	1.16	1.16	1.18	3.22	ppb
Cadmium	111-1	0.01	-0.04	0.01	-0.01		ppb
Cadmium	106-1	0.04	-0.64	0.18	-0.14		ppb
Cadmium	108-1	0.13	0.13	0.10	0.12	13.78	ppb
Calcium	43-1	808.08	821.56	815.64	815.09	0.83	ppb
Calcium	44-1	818.90	813.64	818.68	817.07	0.36	ppb
Chromium	52-2	6.51	6.57	6.61	6.56	0.77	ppb
Cobalt	59-2	3.34	3.45	3.34	3.38	1.81	ppb
Copper	63-2	7.28	7.25	7.49	7.34	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	16334.11	16345.36	16606.54	16428.67	0.94	ppb
Iron	57-2	16068.28	16149.18	16161.64	16126.37	0.31	ppb
Lead	206-1	6.75	6.71	6.62	6.69	0.96	ppb
Lead	207-1	6.14	6.01	6.22	6.12	1.71	ppb
Lead	208-1	6.48	6.40	6.45	6.45	0.59	ppb
Lithium	6-1				103		%
Magnesium	24-2	1096.28	1100.86	1100.12	1099.09	0.22	ppb
Manganese	55-2	103.64	104.75	104.88	104.42	0.65	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC44L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 12:47:59	DataFile Name :	044SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.76	0.70	0.72	5.26	ppb
Molybdenum	95-1	0.03	0.06	0.08	0.06	41.44	ppb
Molybdenum	96-1	0.23	0.29	0.30	0.27	15.03	ppb
Molybdenum	97-1	0.06	0.07	0.10	0.07	29.34	ppb
Molybdenum	98-1	0.06	0.07	0.10	0.08	23.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.16	7.05	7.19	7.13	1.04	ppb
Phosphorus	31-2	105.22	99.22	115.91	106.79	7.91	ppb
Potassium	39-2	180.08	180.58	180.15	180.27	0.15	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	3.21	2.65	3.75	3.20	17.19	ppb
Selenium	78-2	1.32	0.25	0.60	0.72	75.38	ppb
Selenium	82-1	-0.15	0.37	0.05	0.09	285.78	ppb
Silicon	28-1	204.50	209.68	204.68	206.29	1.42	ppb
Silver	109-1	0.03	0.02	0.03	0.03	11.00	ppb
Silver	107-1	0.03	0.03	0.03	0.03	1.17	ppb
Sodium	23-2	38.57	39.54	40.90	39.67	2.94	ppb
Strontium	86-1	3.49	3.34	3.52	3.45	2.82	ppb
Strontium	88-1	3.61	3.64	3.66	3.64	0.68	ppb
Sulfur	34-1	-621.95	-587.21	-793.68	-667.61		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.05	0.04	0.04	17.09	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	2.71	ppb
Tin	118-1	0.23	0.19	0.24	0.22	10.94	ppb
Titanium	47-1	11.64	11.23	11.22	11.36	2.13	ppb
Uranium	238-1	0.26	0.26	0.25	0.26	2.66	ppb
Vanadium	51-2	8.28	8.41	8.47	8.39	1.13	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	20.94	20.93	20.88	20.91	0.15	ppb
Zirconium	90-1	1.02	0.99	0.99	1.00	1.56	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC44L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 12:47:59	DataFile Name :	044SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	0.94	1.01	0.97	3.96	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC44L	Dilution Factor :	100
Date & Time Acquired ::	2017-05-04 12:51:29	DataFile Name :	045SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	209.89	215.23	210.07	211.73	1.43	ppb
Antimony	121-1	-0.25	-0.22	-0.21	-0.23		ppb
Arsenic	75-2	0.18	0.28	0.27	0.24	22.83	ppb
Barium	135-1	1.83	1.78	1.80	1.81	1.40	ppb
Barium	137-1	1.84	1.78	1.80	1.81	1.78	ppb
Beryllium	9-1	-0.02	0.02	0.00	0.00	1094.01	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	0.39	0.17	0.23	0.26	43.88	ppb
Boron	11-1	0.31	0.30	0.11	0.24	48.16	ppb
Cadmium	111-1	-0.02	0.02	-0.01	0.00		ppb
Cadmium	106-1	-0.33	0.32	0.03	0.01	5715.48	ppb
Cadmium	108-1	0.06	0.00	0.05	0.04	78.47	ppb
Calcium	43-1	37.98	39.95	36.58	38.17	4.43	ppb
Calcium	44-1	35.07	38.12	34.08	35.76	5.89	ppb
Chromium	52-2	0.34	0.33	0.32	0.33	3.15	ppb
Cobalt	59-2	0.14	0.12	0.16	0.14	14.37	ppb
Copper	63-2	0.43	0.38	0.43	0.41	6.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	816.20	813.71	817.92	815.95	0.26	ppb
Iron	57-2	802.92	809.26	798.73	803.64	0.66	ppb
Lead	206-1	0.26	0.30	0.33	0.30	11.32	ppb
Lead	207-1	0.28	0.27	0.29	0.28	4.52	ppb
Lead	208-1	0.29	0.29	0.30	0.29	1.42	ppb
Lithium	6-1				102		%
Magnesium	24-2	55.40	55.66	55.42	55.49	0.26	ppb
Manganese	55-2	5.07	5.15	5.22	5.15	1.48	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC44L	Dilution Factor :	100
Date & Time Acquired ::	2017-05-04 12:51:29	DataFile Name :	045SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	67.42	ppb
Molybdenum	95-1	-0.11	-0.08	-0.05	-0.08		ppb
Molybdenum	96-1	-0.08	-0.06	-0.04	-0.06		ppb
Molybdenum	97-1	-0.06	-0.08	-0.04	-0.06		ppb
Molybdenum	98-1	-0.09	-0.08	-0.05	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.24	0.23	0.23	2.19	ppb
Phosphorus	31-2	1.32	-3.60	-2.48	-1.59		ppb
Potassium	39-2	6.83	5.23	8.52	6.86	24.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.38	0.66	0.38	0.47	33.63	ppb
Selenium	78-2	0.07	0.13	0.00	0.07	98.20	ppb
Selenium	82-1	0.78	-0.10	0.70	0.46	106.07	ppb
Silicon	28-1	6.76	8.13	6.76	7.22	10.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.84	ppb
Sodium	23-2	1.27	-0.16	1.56	0.89	103.25	ppb
Strontium	86-1	0.05	0.11	0.06	0.07	45.55	ppb
Strontium	88-1	0.19	0.18	0.18	0.18	2.58	ppb
Sulfur	34-1	-673.62	-647.59	-861.53	-727.58		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.64	0.55	0.58	0.59	7.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.90	ppb
Vanadium	51-2	0.44	0.42	0.40	0.42	5.42	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	1.13	0.98	0.97	1.03	8.65	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	10.87	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC44L	Dilution Factor :	100
Date & Time Acquired ::	2017-05-04 12:51:29	DataFile Name :	045SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	21.63	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-06	Instrumnet Name :	P7
Client Sample ID :	MBDC44S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:54:59	DataFile Name :	046SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22617.77	23056.25	22690.31	22788.11	1.03	ppb
Antimony	121-1	19.61	19.72	19.92	19.75	0.79	ppb
Arsenic	75-2	35.92	36.16	35.73	35.94	0.60	ppb
Barium	135-1	576.96	575.06	576.85	576.29	0.19	ppb
Barium	137-1	584.12	578.72	581.75	581.53	0.47	ppb
Beryllium	9-1	10.63	10.52	10.37	10.51	1.21	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	1.23	1.07	1.47	1.26	15.82	ppb
Boron	11-1	1.52	1.16	1.21	1.30	15.08	ppb
Cadmium	111-1	9.70	9.92	9.59	9.74	1.74	ppb
Cadmium	106-1	8.46	8.81	8.41	8.56	2.58	ppb
Cadmium	108-1	9.89	9.66	9.51	9.69	1.97	ppb
Calcium	43-1	4176.53	4175.26	4212.15	4187.98	0.50	ppb
Calcium	44-1	4253.84	4257.30	4271.88	4261.01	0.22	ppb
Chromium	52-2	72.47	73.94	72.47	72.96	1.17	ppb
Cobalt	59-2	114.51	116.81	115.66	115.66	0.99	ppb
Copper	63-2	88.45	89.36	88.88	88.90	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	85098.96	85813.98	84373.61	85095.52	0.85	ppb
Iron	57-2	84324.14	85318.06	85294.82	84979.00	0.67	ppb
Lead	206-1	39.92	39.38	39.08	39.46	1.08	ppb
Lead	207-1	36.11	36.09	36.08	36.09	0.04	ppb
Lead	208-1	38.15	37.99	37.75	37.97	0.54	ppb
Lithium	6-1				105		%
Magnesium	24-2	5740.35	5773.08	5755.90	5756.44	0.28	ppb
Manganese	55-2	634.09	645.78	633.86	637.91	1.07	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-06	Instrumnet Name :	P7
Client Sample ID :	MBDC44S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:54:59	DataFile Name :	046SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.76	3.77	3.77	3.77	0.06	ppb
Molybdenum	95-1	0.53	0.57	0.54	0.55	4.34	ppb
Molybdenum	96-1	1.50	1.47	1.55	1.51	2.48	ppb
Molybdenum	97-1	0.49	0.58	0.61	0.56	10.47	ppb
Molybdenum	98-1	0.58	0.54	0.57	0.56	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.78	139.05	137.78	137.87	0.83	ppb
Phosphorus	31-2	511.46	548.09	530.08	529.88	3.46	ppb
Potassium	39-2	928.39	940.66	934.44	934.49	0.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	33.13	33.36	33.63	33.37	0.76	ppb
Selenium	78-2	21.39	21.11	21.46	21.32	0.87	ppb
Selenium	82-1	20.15	19.77	19.50	19.81	1.63	ppb
Silicon	28-1	829.47	832.43	836.16	832.69	0.40	ppb
Silver	109-1	9.09	9.13	9.11	9.11	0.26	ppb
Silver	107-1	9.05	9.10	9.16	9.10	0.64	ppb
Sodium	23-2	205.47	207.15	204.65	205.76	0.62	ppb
Strontium	86-1	18.09	17.80	18.28	18.06	1.33	ppb
Strontium	88-1	18.58	18.52	18.49	18.53	0.25	ppb
Sulfur	34-1	-1282.96	-1321.57	-1250.28	-1284.94		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	9.64	9.52	9.39	9.52	1.33	ppb
Thallium	205-1	9.73	9.60	9.54	9.63	1.01	ppb
Tin	118-1	1.15	1.16	1.15	1.15	0.55	ppb
Titanium	47-1	58.92	59.83	60.48	59.74	1.32	ppb
Uranium	238-1	1.34	1.36	1.37	1.36	1.26	ppb
Vanadium	51-2	138.17	139.86	138.93	138.99	0.61	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	204.36	208.48	207.71	206.85	1.06	ppb
Zirconium	90-1	5.16	5.16	5.23	5.18	0.76	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-06	Instrumnet Name :	P7
Client Sample ID :	MBDC44S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:54:59	DataFile Name :	046SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.18	5.03	5.23	5.14	2.00	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44S	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:58:30	DataFile Name :	047SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1157.55	1152.12	1152.10	1153.92	0.27	ppb
Antimony	121-1	0.67	0.67	0.69	0.68	1.09	ppb
Arsenic	75-2	1.85	1.87	1.82	1.85	1.18	ppb
Barium	135-1	28.59	28.34	28.39	28.44	0.45	ppb
Barium	137-1	28.60	28.26	28.63	28.49	0.72	ppb
Beryllium	9-1	0.51	0.51	0.52	0.51	1.10	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	0.08	0.67	0.32	0.36	82.17	ppb
Boron	11-1	0.07	0.18	0.00	0.08	105.91	ppb
Cadmium	111-1	0.51	0.48	0.42	0.47	9.54	ppb
Cadmium	106-1	1.01	0.15	-0.17	0.33	186.85	ppb
Cadmium	108-1	0.39	0.49	0.50	0.46	13.30	ppb
Calcium	43-1	217.46	206.61	206.78	210.28	2.95	ppb
Calcium	44-1	209.12	205.48	214.10	209.57	2.07	ppb
Chromium	52-2	3.65	3.76	3.68	3.70	1.47	ppb
Cobalt	59-2	5.81	5.85	5.88	5.85	0.63	ppb
Copper	63-2	4.59	4.75	4.80	4.71	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	4351.37	4371.59	4400.47	4374.48	0.56	ppb
Iron	57-2	4237.99	4288.95	4324.68	4283.87	1.02	ppb
Lead	206-1	1.90	1.95	1.90	1.92	1.44	ppb
Lead	207-1	1.75	1.76	1.70	1.74	1.81	ppb
Lead	208-1	1.84	1.88	1.85	1.86	1.31	ppb
Lithium	6-1				105		%
Magnesium	24-2	286.96	295.50	290.32	290.93	1.48	ppb
Manganese	55-2	32.21	33.01	32.35	32.52	1.33	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44S	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:58:30	DataFile Name :	047SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.17	0.17	7.07	ppb
Molybdenum	95-1	-0.08	-0.07	-0.05	-0.07		ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	5568.67	ppb
Molybdenum	97-1	-0.08	-0.07	-0.05	-0.07		ppb
Molybdenum	98-1	-0.08	-0.06	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.95	6.92	6.98	6.95	0.45	ppb
Phosphorus	31-2	46.16	22.47	19.63	29.42	49.53	ppb
Potassium	39-2	45.61	46.28	48.92	46.94	3.73	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	0.96	1.52	2.08	1.52	37.02	ppb
Selenium	78-2	0.88	0.97	1.56	1.14	32.46	ppb
Selenium	82-1	2.07	1.62	0.82	1.50	42.16	ppb
Silicon	28-1	49.51	50.06	50.27	49.95	0.78	ppb
Silver	109-1	0.48	0.46	0.46	0.47	2.69	ppb
Silver	107-1	0.49	0.47	0.48	0.48	2.72	ppb
Sodium	23-2	10.56	11.43	10.69	10.89	4.34	ppb
Strontium	86-1	0.78	0.90	0.81	0.83	7.39	ppb
Strontium	88-1	0.96	0.96	0.99	0.97	1.82	ppb
Sulfur	34-1	-941.98	-865.05	-687.32	-831.45		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.46	0.47	0.49	0.47	3.20	ppb
Thallium	205-1	0.47	0.47	0.48	0.47	0.67	ppb
Tin	118-1	0.00	0.01	0.02	0.01	96.12	ppb
Titanium	47-1	3.10	2.98	3.03	3.04	2.03	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	3.48	ppb
Vanadium	51-2	7.15	7.15	6.96	7.09	1.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	10.42	10.54	10.57	10.51	0.74	ppb
Zirconium	90-1	0.26	0.25	0.25	0.25	2.33	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44S	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:58:30	DataFile Name :	047SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.22	0.19	0.23	16.43	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-07	Instrumnet Name :	P7
Client Sample ID :	MBDC36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:02:00	DataFile Name :	048SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15937.22	15929.39	15933.92	15933.51	0.02	ppb
Antimony	121-1	0.20	0.17	0.20	0.19	9.94	ppb
Arsenic	75-2	16.07	15.83	15.75	15.88	1.06	ppb
Barium	135-1	172.94	173.68	173.60	173.41	0.23	ppb
Barium	137-1	174.11	175.93	173.62	174.55	0.70	ppb
Beryllium	9-1	0.97	0.81	0.86	0.88	9.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	1.32	1.59	1.20	1.37	14.61	ppb
Boron	11-1	1.51	1.66	1.74	1.64	7.13	ppb
Cadmium	111-1	0.22	0.24	0.23	0.23	5.32	ppb
Cadmium	106-1	0.34	0.75	0.64	0.58	36.52	ppb
Cadmium	108-1	0.38	0.29	0.31	0.33	15.12	ppb
Calcium	43-1	5656.79	5705.54	5549.25	5637.19	1.42	ppb
Calcium	44-1	5685.54	5717.84	5668.24	5690.54	0.44	ppb
Chromium	52-2	22.83	22.82	22.88	22.84	0.15	ppb
Cobalt	59-2	10.41	10.49	10.54	10.48	0.62	ppb
Copper	63-2	21.86	22.01	21.95	21.94	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	37517.14	37803.84	37427.51	37582.83	0.52	ppb
Iron	57-2	37158.59	37289.92	37080.64	37176.38	0.28	ppb
Lead	206-1	34.57	34.29	34.28	34.38	0.49	ppb
Lead	207-1	30.95	31.05	30.92	30.97	0.22	ppb
Lead	208-1	32.99	32.92	32.92	32.94	0.11	ppb
Lithium	6-1				109		%
Magnesium	24-2	2934.23	2920.81	2938.19	2931.07	0.31	ppb
Manganese	55-2	468.04	470.32	467.99	468.78	0.28	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-07	Instrumnet Name :	P7
Client Sample ID :	MBDC36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:02:00	DataFile Name :	048SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.62	0.67	0.65	4.06	ppb
Molybdenum	95-1	0.97	0.98	1.00	0.98	1.56	ppb
Molybdenum	96-1	0.98	0.97	1.02	0.99	2.88	ppb
Molybdenum	97-1	1.00	0.99	1.07	1.02	4.14	ppb
Molybdenum	98-1	0.99	0.91	1.00	0.97	5.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.70	20.87	20.64	20.73	0.58	ppb
Phosphorus	31-2	1338.71	1274.50	1321.78	1311.67	2.54	ppb
Potassium	39-2	1180.29	1184.82	1168.87	1177.99	0.70	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	10.91	10.58	10.23	10.57	3.20	ppb
Selenium	78-2	2.30	2.74	2.24	2.43	11.07	ppb
Selenium	82-1	0.93	0.73	1.35	1.00	31.72	ppb
Silicon	28-1	1025.71	1036.67	1070.68	1044.35	2.25	ppb
Silver	109-1	0.26	0.28	0.29	0.28	4.04	ppb
Silver	107-1	0.24	0.26	0.32	0.27	15.30	ppb
Sodium	23-2	165.60	167.91	167.42	166.98	0.73	ppb
Strontium	86-1	30.93	30.81	30.72	30.82	0.36	ppb
Strontium	88-1	30.98	30.98	31.12	31.03	0.27	ppb
Sulfur	34-1	-871.37	-933.00	-1073.41	-959.26		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.19	0.18	0.18	0.18	3.24	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.30	ppb
Tin	118-1	1.34	1.27	1.27	1.29	3.24	ppb
Titanium	47-1	37.00	37.44	38.05	37.49	1.41	ppb
Uranium	238-1	1.26	1.28	1.25	1.26	1.33	ppb
Vanadium	51-2	33.54	33.55	33.93	33.67	0.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	104.68	104.98	105.10	104.92	0.21	ppb
Zirconium	90-1	0.56	0.55	0.53	0.54	2.65	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-07	Instrumnet Name :	P7
Client Sample ID :	MBDC36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:02:00	DataFile Name :	048SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.55	0.52	0.56	6.78	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC36	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:05:33	DataFile Name :	049SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	807.38	812.55	814.66	811.53	0.46	ppb
Antimony	121-1	-0.34	-0.32	-0.31	-0.33		ppb
Arsenic	75-2	0.67	0.71	0.80	0.73	8.92	ppb
Barium	135-1	8.98	8.61	8.55	8.71	2.69	ppb
Barium	137-1	8.86	8.92	8.64	8.81	1.71	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	96.72	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	-0.45	-0.31	-0.29	-0.35		ppb
Boron	11-1	-0.09	-0.40	-0.01	-0.17		ppb
Cadmium	111-1	0.02	-0.03	0.00	0.00		ppb
Cadmium	106-1	0.09	-0.60	0.00	-0.17		ppb
Cadmium	108-1	0.00	0.03	0.03	0.02	68.32	ppb
Calcium	43-1	286.54	270.09	274.71	277.11	3.06	ppb
Calcium	44-1	283.70	276.87	279.58	280.05	1.23	ppb
Chromium	52-2	1.19	1.15	1.12	1.15	2.67	ppb
Cobalt	59-2	0.48	0.50	0.49	0.49	2.22	ppb
Copper	63-2	1.41	1.36	1.31	1.36	3.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	1902.92	1948.81	1907.85	1919.86	1.31	ppb
Iron	57-2	1884.77	1909.04	1893.25	1895.68	0.65	ppb
Lead	206-1	1.72	1.72	1.67	1.70	1.76	ppb
Lead	207-1	1.52	1.55	1.53	1.53	0.91	ppb
Lead	208-1	1.63	1.65	1.61	1.63	1.06	ppb
Lithium	6-1				105		%
Magnesium	24-2	146.82	149.30	145.17	147.10	1.41	ppb
Manganese	55-2	23.97	24.17	23.45	23.86	1.56	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC36	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:05:33	DataFile Name :	049SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.05	-0.04	-0.05		ppb
Molybdenum	96-1	-0.07	-0.04	-0.03	-0.05		ppb
Molybdenum	97-1	-0.06	-0.04	-0.02	-0.04		ppb
Molybdenum	98-1	-0.06	-0.08	-0.02	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.91	0.99	0.95	4.21	ppb
Phosphorus	31-2	49.01	60.02	64.12	57.72	13.54	ppb
Potassium	39-2	57.05	60.07	57.18	58.10	2.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.10	1.53	0.39	0.68	111.73	ppb
Selenium	78-2	-0.62	-0.10	-0.03	-0.25		ppb
Selenium	82-1	0.85	0.19	0.36	0.47	74.05	ppb
Silicon	28-1	62.07	60.77	61.53	61.46	1.06	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.43	ppb
Silver	107-1	0.05	0.04	0.03	0.04	17.84	ppb
Sodium	23-2	9.82	10.06	8.19	9.36	10.88	ppb
Strontium	86-1	1.64	1.21	1.45	1.43	14.81	ppb
Strontium	88-1	1.58	1.62	1.59	1.60	1.10	ppb
Sulfur	34-1	-1145.13	-1185.80	-1263.47	-1198.14		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.01	0.00	51.74	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.01	0.03	0.01	169.75	ppb
Titanium	47-1	1.90	1.81	1.95	1.89	3.69	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	5.73	ppb
Vanadium	51-2	1.71	1.70	1.68	1.70	0.92	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	5.23	5.18	5.00	5.13	2.37	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	1229.18	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC36	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:05:33	DataFile Name :	049SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	45.03	ppb

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : I2844-08 Instrumnet Name : P7
 Client Sample ID : MBDC37 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 13:09:03 DataFile Name : 050SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24372.77	24330.56	24379.10	24360.81	0.11	ppb
Antimony	121-1	-0.07	-0.04	-0.03	-0.05		ppb
Arsenic	75-2	24.51	24.53	24.14	24.39	0.89	ppb
Barium	135-1	180.61	178.73	180.48	179.94	0.58	ppb
Barium	137-1	180.86	181.54	180.57	180.99	0.28	ppb
Beryllium	9-1	0.85	0.88	0.83	0.86	2.48	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	0.29	0.29	0.51	0.36	34.29	ppb
Boron	11-1	0.47	0.23	0.39	0.37	33.31	ppb
Cadmium	111-1	0.19	0.21	0.18	0.20	7.73	ppb
Cadmium	106-1	0.52	1.04	0.23	0.60	68.72	ppb
Cadmium	108-1	0.40	0.29	0.26	0.31	22.89	ppb
Calcium	43-1	237.05	229.87	232.49	233.14	1.56	ppb
Calcium	44-1	228.21	224.83	220.43	224.49	1.74	ppb
Chromium	52-2	25.62	25.70	25.70	25.67	0.17	ppb
Cobalt	59-2	12.92	13.13	13.07	13.04	0.82	ppb
Copper	63-2	21.41	21.59	21.89	21.63	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	58690.86	58125.73	58353.91	58390.17	0.49	ppb
Iron	57-2	57932.63	58236.18	58371.17	58179.99	0.39	ppb
Lead	206-1	26.89	26.83	26.46	26.72	0.87	ppb
Lead	207-1	24.38	24.44	24.32	24.38	0.24	ppb
Lead	208-1	25.95	25.87	25.62	25.81	0.66	ppb
Lithium	6-1				108		%
Magnesium	24-2	3463.31	3468.34	3433.15	3454.93	0.55	ppb
Manganese	55-2	462.85	466.67	464.71	464.74	0.41	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-08	Instrumnet Name :	P7
Client Sample ID :	MBDC37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:09:03	DataFile Name :	050SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.19	1.22	1.20	1.20	1.17	ppb
Molybdenum	95-1	1.16	1.22	1.26	1.21	4.24	ppb
Molybdenum	96-1	1.36	1.39	1.34	1.36	1.72	ppb
Molybdenum	97-1	1.19	1.22	1.14	1.19	3.39	ppb
Molybdenum	98-1	1.22	1.23	1.16	1.21	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.47	29.98	29.86	29.77	0.89	ppb
Phosphorus	31-2	426.97	414.01	461.30	434.10	5.63	ppb
Potassium	39-2	619.57	627.21	626.94	624.57	0.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	9.29	8.36	10.20	9.28	9.87	ppb
Selenium	78-2	2.83	2.18	2.04	2.35	17.94	ppb
Selenium	82-1	0.93	2.47	0.57	1.32	76.43	ppb
Silicon	28-1	1073.62	1063.62	1075.75	1070.99	0.60	ppb
Silver	109-1	0.21	0.25	0.25	0.24	8.90	ppb
Silver	107-1	0.22	0.23	0.25	0.23	5.01	ppb
Sodium	23-2	52.75	55.48	54.72	54.32	2.59	ppb
Strontium	86-1	5.76	5.99	5.85	5.87	1.98	ppb
Strontium	88-1	6.11	6.13	6.02	6.08	0.95	ppb
Sulfur	34-1	-1399.71	-1393.56	-1564.62	-1452.63		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.21	0.19	0.20	5.84	ppb
Thallium	205-1	0.20	0.20	0.19	0.19	3.74	ppb
Tin	118-1	1.63	1.58	1.62	1.61	1.82	ppb
Titanium	47-1	47.76	48.84	47.63	48.08	1.37	ppb
Uranium	238-1	0.67	0.65	0.67	0.66	2.07	ppb
Vanadium	51-2	50.43	50.42	50.69	50.52	0.30	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	81.26	81.07	80.31	80.88	0.62	ppb
Zirconium	90-1	1.21	1.22	1.22	1.21	0.25	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-08	Instrumnet Name :	P7
Client Sample ID :	MBDC37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:09:03	DataFile Name :	050SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.23	1.22	1.24	1.23	0.83	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC37	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:12:35	DataFile Name :	051SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1214.90	1214.12	1193.71	1207.58	1.00	ppb
Antimony	121-1	-0.37	-0.36	-0.35	-0.36		ppb
Arsenic	75-2	1.20	1.16	1.14	1.17	2.60	ppb
Barium	135-1	8.63	8.93	9.00	8.85	2.24	ppb
Barium	137-1	9.03	8.74	9.00	8.92	1.83	ppb
Beryllium	9-1	0.00	0.04	0.00	0.01	213.29	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	-0.70	-0.61	-0.35	-0.55		ppb
Boron	11-1	-0.51	-0.57	-0.57	-0.55		ppb
Cadmium	111-1	-0.02	0.01	-0.04	-0.02		ppb
Cadmium	106-1	-0.40	0.13	-0.57	-0.28		ppb
Cadmium	108-1	0.01	0.05	0.19	0.08	118.65	ppb
Calcium	43-1	11.58	10.88	12.99	11.82	9.06	ppb
Calcium	44-1	8.35	8.67	8.80	8.61	2.68	ppb
Chromium	52-2	1.24	1.26	1.25	1.25	0.96	ppb
Cobalt	59-2	0.61	0.58	0.61	0.60	3.14	ppb
Copper	63-2	1.32	1.35	1.32	1.33	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	2923.10	2924.99	2898.07	2915.39	0.52	ppb
Iron	57-2	2851.53	2860.03	2811.95	2841.17	0.90	ppb
Lead	206-1	1.27	1.30	1.25	1.27	1.69	ppb
Lead	207-1	1.18	1.19	1.14	1.17	2.26	ppb
Lead	208-1	1.22	1.25	1.23	1.23	1.21	ppb
Lithium	6-1				102		%
Magnesium	24-2	172.28	176.29	169.43	172.66	2.00	ppb
Manganese	55-2	23.21	23.31	23.09	23.21	0.47	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC37	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:12:35	DataFile Name :	051SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	144.55	ppb
Molybdenum	95-1	-0.07	-0.05	-0.05	-0.06		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.07	-0.04	-0.03	-0.05		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.36	1.36	1.36	0.38	ppb
Phosphorus	31-2	16.15	0.22	13.19	9.85	86.00	ppb
Potassium	39-2	30.12	30.90	26.69	29.24	7.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	0.69	0.40	0.97	0.68	41.47	ppb
Selenium	78-2	-0.25	0.48	0.11	0.11	327.55	ppb
Selenium	82-1	1.06	0.54	0.62	0.74	38.03	ppb
Silicon	28-1	66.24	64.41	62.87	64.51	2.62	ppb
Silver	109-1	0.04	0.03	0.03	0.03	9.64	ppb
Silver	107-1	0.03	0.04	0.03	0.03	19.34	ppb
Sodium	23-2	2.42	3.70	2.31	2.81	27.48	ppb
Strontium	86-1	0.22	0.19	0.14	0.19	23.62	ppb
Strontium	88-1	0.31	0.30	0.30	0.30	1.67	ppb
Sulfur	34-1	-1382.55	-1327.94	-1464.87	-1391.79		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.03	0.04	14.24	ppb
Titanium	47-1	2.48	2.44	2.37	2.43	2.40	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	11.31	ppb
Vanadium	51-2	2.53	2.50	2.44	2.49	1.84	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	3.97	4.09	3.93	4.00	2.03	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	22.81	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC37	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:12:35	DataFile Name :	051SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.04	34.28	ppb

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : I2844-10 Instrumnet Name : P7
 Client Sample ID : MBDC35 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 13:16:06 DataFile Name : 052SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14376.21	14417.06	14459.91	14417.73	0.29	ppb
Antimony	121-1	0.87	0.91	0.87	0.89	2.68	ppb
Arsenic	75-2	20.84	21.40	21.38	21.21	1.49	ppb
Barium	135-1	128.39	132.16	128.96	129.84	1.56	ppb
Barium	137-1	129.09	130.74	130.36	130.07	0.66	ppb
Beryllium	9-1	0.88	0.78	0.88	0.85	6.62	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	4.25	5.20	4.63	4.69	10.25	ppb
Boron	11-1	4.51	4.61	4.32	4.48	3.33	ppb
Cadmium	111-1	0.93	1.03	0.94	0.97	5.32	ppb
Cadmium	106-1	0.46	1.03	0.85	0.78	37.40	ppb
Cadmium	108-1	1.62	1.26	1.21	1.37	16.44	ppb
Calcium	43-1	4872.93	4896.80	4886.39	4885.37	0.24	ppb
Calcium	44-1	4947.66	4973.96	4995.79	4972.47	0.48	ppb
Chromium	52-2	20.58	20.53	20.69	20.60	0.40	ppb
Cobalt	59-2	20.28	20.33	20.40	20.34	0.30	ppb
Copper	63-2	56.34	56.56	56.94	56.61	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	39955.93	39955.02	40609.71	40173.56	0.94	ppb
Iron	57-2	39525.88	39727.46	39910.16	39721.17	0.48	ppb
Lead	206-1	69.33	70.07	69.01	69.47	0.78	ppb
Lead	207-1	62.82	63.30	62.51	62.88	0.64	ppb
Lead	208-1	66.39	66.88	66.04	66.44	0.64	ppb
Lithium	6-1				107		%
Magnesium	24-2	4295.60	4310.76	4296.23	4300.86	0.20	ppb
Manganese	55-2	1295.38	1294.39	1311.24	1300.34	0.73	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-10	Instrumnet Name :	P7
Client Sample ID :	MBDC35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:16:06	DataFile Name :	052SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	1.03	0.99	1.01	1.85	ppb
Molybdenum	95-1	1.39	1.41	1.38	1.39	1.04	ppb
Molybdenum	96-1	1.45	1.40	1.39	1.41	2.14	ppb
Molybdenum	97-1	1.34	1.45	1.40	1.39	3.98	ppb
Molybdenum	98-1	1.41	1.32	1.34	1.36	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.29	37.53	37.70	37.51	0.56	ppb
Phosphorus	31-2	1129.98	1119.08	1129.33	1126.13	0.54	ppb
Potassium	39-2	1322.37	1331.99	1333.14	1329.17	0.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	15.63	12.46	15.27	14.45	12.03	ppb
Selenium	78-2	1.88	1.70	2.93	2.17	30.75	ppb
Selenium	82-1	1.15	1.42	1.35	1.31	10.76	ppb
Silicon	28-1	1229.24	1179.88	1204.29	1204.47	2.05	ppb
Silver	109-1	0.19	0.21	0.22	0.21	7.15	ppb
Silver	107-1	0.18	0.22	0.22	0.20	11.41	ppb
Sodium	23-2	60.40	62.97	61.65	61.67	2.08	ppb
Strontium	86-1	21.03	21.14	21.23	21.13	0.46	ppb
Strontium	88-1	21.40	21.30	21.15	21.28	0.60	ppb
Sulfur	34-1	-1492.06	-1333.03	-1491.42	-1438.84		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.19	0.19	0.19	4.54	ppb
Thallium	205-1	0.20	0.20	0.21	0.20	2.49	ppb
Tin	118-1	2.68	2.75	2.68	2.71	1.44	ppb
Titanium	47-1	111.29	110.20	112.05	111.18	0.84	ppb
Uranium	238-1	0.91	0.88	0.91	0.90	1.99	ppb
Vanadium	51-2	26.04	26.05	26.54	26.21	1.08	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	238.75	241.46	243.51	241.24	0.99	ppb
Zirconium	90-1	0.81	0.82	0.81	0.81	0.51	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-10	Instrumnet Name :	P7
Client Sample ID :	MBDC35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:16:06	DataFile Name :	052SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.84	0.88	0.88	3.70	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC35	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:19:37	DataFile Name :	053SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	706.37	706.22	720.56	711.05	1.16	ppb
Antimony	121-1	-0.34	-0.33	-0.32	-0.33		ppb
Arsenic	75-2	1.14	1.06	0.99	1.06	7.01	ppb
Barium	135-1	6.38	6.45	6.42	6.42	0.61	ppb
Barium	137-1	6.69	6.48	6.57	6.58	1.59	ppb
Beryllium	9-1	0.02	0.03	0.03	0.02	30.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	-0.41	-0.51	-0.45	-0.45		ppb
Boron	11-1	-0.35	-0.32	-0.29	-0.32		ppb
Cadmium	111-1	0.00	-0.02	-0.05	-0.02		ppb
Cadmium	106-1	-0.50	-0.89	-1.28	-0.89		ppb
Cadmium	108-1	0.06	0.19	0.03	0.09	86.77	ppb
Calcium	43-1	242.76	246.19	236.18	241.71	2.10	ppb
Calcium	44-1	241.13	242.23	237.88	240.41	0.94	ppb
Chromium	52-2	1.02	1.04	1.04	1.03	1.21	ppb
Cobalt	59-2	0.94	1.03	1.00	0.99	5.05	ppb
Copper	63-2	3.10	3.08	3.08	3.09	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	1971.22	1991.14	1989.00	1983.78	0.55	ppb
Iron	57-2	1932.56	1944.43	1960.75	1945.91	0.73	ppb
Lead	206-1	3.40	3.33	3.38	3.37	1.00	ppb
Lead	207-1	3.10	3.12	3.04	3.09	1.28	ppb
Lead	208-1	3.22	3.23	3.23	3.23	0.18	ppb
Lithium	6-1				99		%
Magnesium	24-2	207.60	211.31	213.26	210.73	1.37	ppb
Manganese	55-2	63.58	64.30	65.04	64.31	1.13	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC35	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:19:37	DataFile Name :	053SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	0.01	0.00		ppb
Molybdenum	95-1	-0.05	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.01	-0.03	-0.02		ppb
Molybdenum	97-1	-0.06	-0.02	-0.04	-0.04		ppb
Molybdenum	98-1	-0.06	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.77	1.73	1.73	1.93	ppb
Phosphorus	31-2	40.41	58.46	55.53	51.47	18.82	ppb
Potassium	39-2	61.85	60.65	65.08	62.53	3.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	0.96	1.24	1.55	1.25	23.37	ppb
Selenium	78-2	0.77	0.46	0.31	0.51	45.34	ppb
Selenium	82-1	0.78	-0.20	0.66	0.41	128.50	ppb
Silicon	28-1	72.09	70.73	71.36	71.39	0.95	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.20	ppb
Silver	107-1	0.04	0.03	0.02	0.03	26.70	ppb
Sodium	23-2	1.05	2.61	2.91	2.19	45.74	ppb
Strontium	86-1	0.98	1.06	0.93	0.99	6.48	ppb
Strontium	88-1	1.15	1.14	1.14	1.14	0.76	ppb
Sulfur	34-1	-1410.13	-1615.73	-1671.07	-1565.64		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.09	0.08	0.08	8.33	ppb
Titanium	47-1	5.59	5.73	5.52	5.62	1.89	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	4.00	ppb
Vanadium	51-2	1.29	1.35	1.28	1.31	2.78	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	11.66	12.14	11.94	11.91	2.06	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	27.23	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC35	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:19:37	DataFile Name :	053SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	68.66	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-11	Instrumnet Name :	P7
Client Sample ID :	MBDC34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:23:07	DataFile Name :	054SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10141.85	10134.03	10132.76	10136.21	0.05	ppb
Antimony	121-1	4.07	4.08	4.18	4.11	1.50	ppb
Arsenic	75-2	49.90	49.48	50.54	49.98	1.07	ppb
Barium	135-1	130.17	131.96	129.68	130.60	0.92	ppb
Barium	137-1	130.68	131.71	130.96	131.12	0.41	ppb
Beryllium	9-1	0.58	0.66	0.58	0.61	7.70	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	3.62	3.62	4.04	3.76	6.49	ppb
Boron	11-1	3.40	3.40	3.46	3.42	1.04	ppb
Cadmium	111-1	0.78	0.71	0.70	0.73	5.75	ppb
Cadmium	106-1	2.31	1.22	1.21	1.58	39.82	ppb
Cadmium	108-1	0.89	1.07	0.99	0.99	9.02	ppb
Calcium	43-1	30977.19	31033.23	31017.42	31009.28	0.09	ppb
Calcium	44-1	31142.37	31065.61	31686.54	31298.17	1.08	ppb
Chromium	52-2	33.10	31.82	32.53	32.48	1.98	ppb
Cobalt	59-2	15.07	14.96	15.02	15.02	0.35	ppb
Copper	63-2	89.63	88.79	90.30	89.57	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	41841.19	42031.75	41596.02	41822.99	0.52	ppb
Iron	57-2	41521.78	41371.27	41600.48	41497.84	0.28	ppb
Lead	206-1	140.90	141.21	138.99	140.37	0.86	ppb
Lead	207-1	128.36	128.59	125.85	127.60	1.19	ppb
Lead	208-1	135.54	135.38	132.83	134.58	1.13	ppb
Lithium	6-1				102		%
Magnesium	24-2	7565.28	7487.48	7592.57	7548.44	0.72	ppb
Manganese	55-2	1267.33	1262.51	1267.04	1265.63	0.21	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-11	Instrumnet Name :	P7
Client Sample ID :	MBDC34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:23:07	DataFile Name :	054SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.17	2.16	2.16	2.16	0.32	ppb
Molybdenum	95-1	3.22	3.27	3.17	3.22	1.67	ppb
Molybdenum	96-1	3.01	3.04	2.97	3.01	1.19	ppb
Molybdenum	97-1	3.23	3.26	3.20	3.23	0.85	ppb
Molybdenum	98-1	3.12	3.09	3.17	3.13	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.06	33.70	33.78	33.85	0.56	ppb
Phosphorus	31-2	656.67	682.95	702.76	680.79	3.40	ppb
Potassium	39-2	826.58	814.33	812.27	817.73	0.95	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	14.70	13.01	13.03	13.58	7.14	ppb
Selenium	78-2	2.22	2.23	2.85	2.43	14.76	ppb
Selenium	82-1	1.13	0.61	1.63	1.12	45.29	ppb
Silicon	28-1	1215.66	1227.49	1231.40	1224.85	0.67	ppb
Silver	109-1	0.29	0.29	0.31	0.30	5.60	ppb
Silver	107-1	0.28	0.30	0.30	0.29	3.38	ppb
Sodium	23-2	126.55	124.72	129.20	126.82	1.77	ppb
Strontium	86-1	41.61	41.88	41.48	41.66	0.49	ppb
Strontium	88-1	42.12	42.37	42.30	42.26	0.32	ppb
Sulfur	34-1	-311.35	-194.69	-114.15	-206.73		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.11	0.13	0.12	10.44	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	7.96	ppb
Tin	118-1	4.56	4.52	4.68	4.59	1.76	ppb
Titanium	47-1	150.18	148.23	148.43	148.95	0.72	ppb
Uranium	238-1	0.66	0.67	0.66	0.66	1.21	ppb
Vanadium	51-2	27.20	27.02	27.45	27.22	0.79	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	184.87	181.75	185.26	183.96	1.04	ppb
Zirconium	90-1	1.70	1.69	1.67	1.69	0.99	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-11	Instrumnet Name :	P7
Client Sample ID :	MBDC34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:23:07	DataFile Name :	054SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.80	1.79	1.73	1.77	2.09	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC34	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:26:37	DataFile Name :	055SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	513.15	515.67	515.89	514.90	0.29	ppb
Antimony	121-1	-0.16	-0.16	-0.18	-0.17		ppb
Arsenic	75-2	2.49	2.57	2.57	2.54	1.66	ppb
Barium	135-1	6.56	6.59	6.52	6.56	0.54	ppb
Barium	137-1	6.63	6.40	6.34	6.46	2.38	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	66.47	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	-0.42	-0.44	-0.43	-0.43		ppb
Boron	11-1	-0.16	-0.20	-0.24	-0.20		ppb
Cadmium	111-1	0.06	0.00	0.02	0.03	104.15	ppb
Cadmium	106-1	0.53	-0.44	-0.08	0.00	15599.04	ppb
Cadmium	108-1	0.05	0.08	0.10	0.08	35.83	ppb
Calcium	43-1	1572.39	1558.30	1538.96	1556.55	1.08	ppb
Calcium	44-1	1557.62	1557.66	1556.05	1557.11	0.06	ppb
Chromium	52-2	1.67	1.64	1.55	1.62	3.95	ppb
Cobalt	59-2	0.75	0.70	0.73	0.73	3.19	ppb
Copper	63-2	4.99	4.78	4.85	4.87	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	2126.13	2102.27	2104.45	2110.95	0.62	ppb
Iron	57-2	2080.03	2092.91	2057.54	2076.83	0.86	ppb
Lead	206-1	6.98	6.84	6.79	6.87	1.42	ppb
Lead	207-1	6.33	6.24	6.24	6.27	0.79	ppb
Lead	208-1	6.67	6.60	6.57	6.61	0.77	ppb
Lithium	6-1				99		%
Magnesium	24-2	373.94	381.91	375.14	377.00	1.14	ppb
Manganese	55-2	63.46	63.11	63.55	63.38	0.37	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC34	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:26:37	DataFile Name :	055SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.06	0.06	13.17	ppb
Molybdenum	95-1	0.03	0.05	0.05	0.05	25.35	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	14.43	ppb
Molybdenum	97-1	0.03	0.07	0.09	0.06	53.48	ppb
Molybdenum	98-1	0.04	0.07	0.08	0.06	33.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.63	1.63	1.64	0.83	ppb
Phosphorus	31-2	39.61	28.92	36.77	35.10	15.78	ppb
Potassium	39-2	42.29	46.17	38.45	42.31	9.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	0.39	0.39	0.66	0.48	32.75	ppb
Selenium	78-2	0.36	-0.30	0.43	0.17	242.62	ppb
Selenium	82-1	0.87	-0.34	0.92	0.48	146.82	ppb
Silicon	28-1	80.88	75.57	77.18	77.87	3.50	ppb
Silver	109-1	0.03	0.04	0.04	0.04	8.13	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.74	ppb
Sodium	23-2	13.31	11.61	10.64	11.85	11.38	ppb
Strontium	86-1	2.07	2.24	2.07	2.13	4.66	ppb
Strontium	88-1	2.25	2.24	2.29	2.26	1.14	ppb
Sulfur	34-1	-474.41	-496.01	-585.61	-518.68		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.18	0.20	0.19	0.19	3.23	ppb
Titanium	47-1	7.40	7.57	7.53	7.50	1.16	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	14.59	ppb
Vanadium	51-2	1.40	1.31	1.35	1.35	3.09	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	114.87	113.51	112.15	113.51	1.20	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	4.42	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC34	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:26:37	DataFile Name :	055SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.06	0.07	19.38	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-12	Instrumnet Name :	P7
Client Sample ID :	MBDC38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:30:07	DataFile Name :	056SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15283.28	15304.14	15346.42	15311.28	0.21	ppb
Antimony	121-1	5.39	5.30	5.37	5.35	0.93	ppb
Arsenic	75-2	25.87	26.26	25.88	26.00	0.86	ppb
Barium	135-1	1012.22	1010.26	1025.61	1016.03	0.82	ppb
Barium	137-1	1033.56	1024.01	1030.44	1029.34	0.47	ppb
Beryllium	9-1	0.98	1.01	0.92	0.97	5.05	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	20.74	21.46	21.50	21.23	2.03	ppb
Boron	11-1	20.06	20.67	20.83	20.52	1.98	ppb
Cadmium	111-1	2.10	2.18	2.15	2.14	1.95	ppb
Cadmium	106-1	2.74	2.84	2.45	2.68	7.64	ppb
Cadmium	108-1	2.66	2.44	2.56	2.55	4.16	ppb
Calcium	43-1	66731.19	66250.66	66387.77	66456.54	0.37	ppb
Calcium	44-1	68100.59	66751.09	67291.46	67381.05	1.01	ppb
Chromium	52-2	67.30	67.42	68.04	67.59	0.59	ppb
Cobalt	59-2	15.33	15.45	15.56	15.45	0.78	ppb
Copper	63-2	92.04	93.34	93.54	92.97	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	50604.99	50981.02	50928.17	50838.06	0.40	ppb
Iron	57-2	50671.23	50620.55	50844.49	50712.09	0.23	ppb
Lead	206-1	1795.00	1808.81	1782.82	1795.54	0.72	ppb
Lead	207-1	1612.20	1624.07	1602.45	1612.90	0.67	ppb
Lead	208-1	1695.42	1699.51	1688.41	1694.45	0.33	ppb
Lithium	6-1				106		%
Magnesium	24-2	8826.94	8946.74	8900.31	8891.33	0.68	ppb
Manganese	55-2	1587.56	1597.23	1608.23	1597.67	0.65	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-12	Instrumnet Name :	P7
Client Sample ID :	MBDC38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:30:07	DataFile Name :	056SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.78	1.72	1.74	1.75	1.56	ppb
Molybdenum	95-1	2.43	2.44	2.42	2.43	0.35	ppb
Molybdenum	96-1	2.39	2.43	2.35	2.39	1.73	ppb
Molybdenum	97-1	2.35	2.59	2.33	2.42	5.99	ppb
Molybdenum	98-1	2.35	2.43	2.39	2.39	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.95	36.57	36.38	36.30	0.88	ppb
Phosphorus	31-2	981.24	948.06	948.62	959.31	1.98	ppb
Potassium	39-2	1091.76	1088.44	1107.09	1095.76	0.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	12.27	13.46	12.79	12.84	4.67	ppb
Selenium	78-2	1.94	2.55	2.49	2.33	14.36	ppb
Selenium	82-1	1.74	1.28	0.88	1.30	33.29	ppb
Silicon	28-1	2685.90	2610.99	2646.56	2647.82	1.41	ppb
Silver	109-1	0.67	0.69	0.70	0.69	2.44	ppb
Silver	107-1	0.66	0.73	0.69	0.69	5.03	ppb
Sodium	23-2	221.35	224.25	226.05	223.89	1.06	ppb
Strontium	86-1	171.64	171.49	170.65	171.26	0.31	ppb
Strontium	88-1	174.85	175.58	174.97	175.13	0.23	ppb
Sulfur	34-1	447.51	240.08	346.16	344.58	30.10	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.19	0.18	0.17	0.18	4.81	ppb
Thallium	205-1	0.18	0.18	0.16	0.17	6.48	ppb
Tin	118-1	13.24	13.52	13.48	13.41	1.12	ppb
Titanium	47-1	174.91	172.41	183.19	176.84	3.19	ppb
Uranium	238-1	1.01	0.96	0.99	0.99	2.37	ppb
Vanadium	51-2	24.79	25.01	24.97	24.92	0.48	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	1667.89	1660.77	1675.30	1667.99	0.44	ppb
Zirconium	90-1	1.47	1.47	1.51	1.48	1.61	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-12	Instrumnet Name :	P7
Client Sample ID :	MBDC38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:30:07	DataFile Name :	056SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.51	1.54	1.40	1.48	5.22	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC38	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:33:36	DataFile Name :	057SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	756.87	760.85	758.56	758.76	0.26	ppb
Antimony	121-1	-0.13	-0.11	-0.11	-0.12		ppb
Arsenic	75-2	1.27	1.30	1.30	1.29	1.37	ppb
Barium	135-1	49.85	49.71	49.77	49.78	0.14	ppb
Barium	137-1	50.07	49.63	50.20	49.97	0.60	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.51	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	0.86	0.76	0.64	0.75	14.32	ppb
Boron	11-1	1.01	0.85	0.94	0.93	8.84	ppb
Cadmium	111-1	0.08	0.10	0.08	0.09	10.83	ppb
Cadmium	106-1	0.00	-0.20	-0.32	-0.17		ppb
Cadmium	108-1	0.10	0.06	0.13	0.10	36.88	ppb
Calcium	43-1	3256.81	3295.16	3307.61	3286.53	0.81	ppb
Calcium	44-1	3304.87	3358.77	3349.15	3337.60	0.86	ppb
Chromium	52-2	3.32	3.35	3.43	3.37	1.60	ppb
Cobalt	59-2	0.76	0.72	0.73	0.74	2.93	ppb
Copper	63-2	4.95	4.97	4.92	4.95	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	2508.33	2551.74	2545.70	2535.25	0.93	ppb
Iron	57-2	2495.89	2496.36	2492.14	2494.80	0.09	ppb
Lead	206-1	86.82	85.39	85.36	85.86	0.97	ppb
Lead	207-1	76.93	75.79	75.57	76.10	0.96	ppb
Lead	208-1	81.98	80.60	80.51	81.03	1.02	ppb
Lithium	6-1				102		%
Magnesium	24-2	444.15	437.90	446.76	442.93	1.03	ppb
Manganese	55-2	78.41	78.50	79.27	78.73	0.60	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC38	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:33:36	DataFile Name :	057SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	33.54	ppb
Molybdenum	95-1	0.00	0.01	0.04	0.02	105.57	ppb
Molybdenum	96-1	0.04	0.01	0.02	0.02	53.80	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	69.74	ppb
Molybdenum	98-1	0.00	0.01	0.04	0.02	127.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.62	1.71	1.70	4.32	ppb
Phosphorus	31-2	36.79	47.59	32.87	39.08	19.51	ppb
Potassium	39-2	50.16	50.41	53.30	51.29	3.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	-0.18	1.23	1.23	0.76	107.56	ppb
Selenium	78-2	-0.20	0.34	-0.46	-0.10		ppb
Selenium	82-1	0.01	0.62	0.42	0.35	88.56	ppb
Silicon	28-1	174.30	172.49	168.64	171.81	1.68	ppb
Silver	109-1	0.06	0.05	0.05	0.06	10.97	ppb
Silver	107-1	0.07	0.06	0.06	0.06	6.67	ppb
Sodium	23-2	9.74	9.61	9.19	9.51	3.04	ppb
Strontium	86-1	8.86	8.96	9.24	9.02	2.17	ppb
Strontium	88-1	9.21	9.01	9.29	9.17	1.61	ppb
Sulfur	34-1	-341.14	-239.54	-264.48	-281.72		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
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	0.62	0.61	0.60	0.61	1.88	ppb
Titanium	47-1	8.73	8.88	8.29	8.63	3.54	ppb
Uranium	238-1	0.04	0.05	0.05	0.04	8.47	ppb
Vanadium	51-2	1.17	1.19	1.27	1.21	4.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	82.66	84.53	84.70	83.96	1.35	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	25.44	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC38	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:33:36	DataFile Name :	057SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.04	0.05	36.20	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:37:05	DataFile Name :	058CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9798.67	9671.23	9692.10	9720.67	0.70	ppb
Antimony	121-1	511.23	503.06	506.78	507.02	0.81	ppb
Arsenic	75-2	510.52	514.60	514.25	513.12	0.44	ppb
Barium	135-1	2572.92	2539.90	2576.25	2563.02	0.78	ppb
Barium	137-1	2560.39	2547.54	2561.41	2556.44	0.30	ppb
Beryllium	9-1	503.03	497.71	496.95	499.23	0.66	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	486.04	487.11	489.61	487.59	0.38	ppb
Boron	11-1	480.22	484.59	487.60	484.14	0.77	ppb
Cadmium	111-1	506.53	509.13	509.10	508.25	0.29	ppb
Cadmium	106-1	515.27	501.27	513.94	510.16	1.52	ppb
Cadmium	108-1	513.08	507.07	517.86	512.67	1.05	ppb
Calcium	43-1	49692.64	49567.53	49818.95	49693.04	0.25	ppb
Calcium	44-1	49953.37	50375.83	50225.45	50184.88	0.43	ppb
Chromium	52-2	522.42	516.48	514.00	517.63	0.84	ppb
Cobalt	59-2	514.36	512.92	515.37	514.22	0.24	ppb
Copper	63-2	1075.25	1054.97	1053.76	1061.33	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	26164.19	25569.94	25455.19	25729.77	1.48	ppb
Iron	57-2	25544.39	25283.83	25260.36	25362.86	0.62	ppb
Lead	206-1	495.31	502.53	499.20	499.02	0.72	ppb
Lead	207-1	497.39	497.80	498.94	498.05	0.16	ppb
Lead	208-1	503.59	506.84	505.35	505.26	0.32	ppb
Lithium	6-1				101		%
Magnesium	24-2	52365.48	51427.61	51288.46	51693.85	1.13	ppb
Manganese	55-2	1052.09	1038.51	1035.82	1042.14	0.84	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:37:05	DataFile Name :	058CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	521.07	513.27	509.55	514.63	1.14	ppb
Molybdenum	95-1	510.63	503.74	501.55	505.31	0.94	ppb
Molybdenum	96-1	502.62	501.21	496.01	499.94	0.70	ppb
Molybdenum	97-1	511.54	504.57	502.17	506.09	0.96	ppb
Molybdenum	98-1	518.98	510.06	507.59	512.21	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.21	526.08	524.08	526.45	0.49	ppb
Phosphorus	31-2	10389.13	10306.14	10190.29	10295.19	0.97	ppb
Potassium	39-2	25061.74	24855.74	24907.05	24941.51	0.43	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	507.69	507.05	534.34	516.36	3.02	ppb
Selenium	78-2	511.80	509.82	516.86	512.83	0.71	ppb
Selenium	82-1	514.64	512.03	505.24	510.64	0.95	ppb
Silicon	28-1	494.55	505.39	500.17	500.03	1.08	ppb
Silver	109-1	520.05	513.80	525.97	519.94	1.17	ppb
Silver	107-1	520.51	514.09	521.33	518.65	0.76	ppb
Sodium	23-2	52313.99	51783.14	52107.33	52068.16	0.51	ppb
Strontium	86-1	505.44	506.14	504.72	505.43	0.14	ppb
Strontium	88-1	511.05	515.98	511.63	512.89	0.53	ppb
Sulfur	34-1	9966.00	10392.88	10097.17	10152.02	2.15	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	507.55	510.93	512.88	510.45	0.53	ppb
Thallium	205-1	508.43	513.38	509.56	510.46	0.51	ppb
Tin	118-1	511.27	512.24	511.69	511.74	0.10	ppb
Titanium	47-1	508.67	510.81	510.08	509.85	0.21	ppb
Uranium	238-1	502.03	495.44	499.85	499.11	0.67	ppb
Vanadium	51-2	516.67	510.46	513.27	513.46	0.61	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	1048.29	1033.00	1040.23	1040.51	0.74	ppb
Zirconium	90-1	516.21	513.82	512.63	514.22	0.35	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:37:05	DataFile Name :	058CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.42	505.35	504.62	505.46	0.18	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:01:05	DataFile Name :	060CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.01	0.10	0.06	96.82	ppb
Antimony	121-1	-0.19	-0.15	-0.12	-0.15		ppb
Arsenic	75-2	-0.07	-0.05	-0.08	-0.07		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	-0.26	-0.10	-0.26	-0.21		ppb
Boron	11-1	0.18	-0.04	-0.18	-0.01		ppb
Cadmium	111-1	-0.01	0.03	-0.02	0.00		ppb
Cadmium	106-1	0.03	0.65	-0.34	0.11	437.09	ppb
Cadmium	108-1	0.09	0.01	0.03	0.04	100.18	ppb
Calcium	43-1	-2.16	-3.27	-1.38	-2.27		ppb
Calcium	44-1	-4.71	-6.82	-6.45	-5.99		ppb
Chromium	52-2	-0.01	0.02	-0.02	0.00		ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	0.03	0.06	0.03	0.04	43.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	-0.74	-0.85	-0.74	-0.78		ppb
Iron	57-2	-1.21	-1.12	-1.38	-1.23		ppb
Lead	206-1	0.01	0.00	0.00	0.01	136.64	ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.01	0.00	0.00	0.01	104.30	ppb
Lithium	6-1				97		%
Magnesium	24-2	-0.23	-0.25	-0.02	-0.17		ppb
Manganese	55-2	-0.05	-0.07	-0.05	-0.06		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:01:05	DataFile Name :	060CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.02	-0.02	-0.03		ppb
Molybdenum	95-1	-0.10	-0.10	-0.07	-0.09		ppb
Molybdenum	96-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	97-1	-0.09	-0.08	-0.06	-0.08		ppb
Molybdenum	98-1	-0.10	-0.08	-0.06	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.13	-0.11		ppb
Phosphorus	31-2	-5.03	0.15	-14.78	-6.55		ppb
Potassium	39-2	-4.03	-1.05	0.20	-1.63		ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	0.29	-0.32	0.05	0.01	3561.64	ppb
Selenium	82-1	-0.59	0.75	-0.06	0.03	2116.95	ppb
Silicon	28-1	4.72	-5.12	-5.10	-1.83		ppb
Silver	109-1	0.00	0.00	0.00	0.00	148.43	ppb
Silver	107-1	0.00	0.00	0.00	0.00	7909.43	ppb
Sodium	23-2	-5.94	-4.25	-5.04	-5.08		ppb
Strontium	86-1	0.12	-0.05	0.00	0.03	348.75	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1463.46	4.34	-26.68	480.37	177.26	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.00	0.00	0.00	468.05	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.06	-0.04	-0.04		ppb
Titanium	47-1	-0.03	-0.03	-0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	-0.03	-0.04	-0.01	-0.03		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:01:05	DataFile Name :	060CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	317.03	ppb

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:00:04	DataFile Name :	002CALB_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	42	44	10.82	cps
Antimony	121-1	6794	6602	7727	7041	8.55	cps
Arsenic	75-2	87	57	94	80	24.61	cps
Barium	135-1	150	75	117	114	33.00	cps
Barium	137-1	175	217	250	214	17.57	cps
Beryllium	9-1	139	189	117	148	24.97	cps
Bismuth	209-1	10682586	10682363	10614245	10659731	0.37	cps
Bismuth	209-2	6203654	6157888	6176871	6179471	0.37	cps
Boron	10-1	675	617	533	608	11.70	cps
Boron	11-1	2742	2850	2692	2761	2.93	cps
Cadmium	111-1	2217	2324	2496	2346	6.01	cps
Cadmium	106-1	4409	4634	4893	4645	5.21	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	425	567	417	469	17.96	cps
Calcium	44-1	21700	22451	22418	22190	1.91	cps
Chromium	52-2	1547	1630	1680	1619	4.16	cps
Cobalt	59-2	440	443	353	412	12.38	cps
Copper	63-2	2530	2704	2584	2606	3.41	cps
Dysprosium	156-1	42	42	142	75	76.98	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	92	83	67	81	15.80	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-1	158	100	117	125	24.03	cps
Gadolinium	160-2	50	40	57	49	17.16	cps
Holmium	165-1	15737434	16029165	15986069	15917556	0.99	cps
Holmium	165-2	7743638	7643804	7700276	7695906	0.65	cps
Indium	115-1	12980334	13025520	12823520	12943124	0.82	cps
Indium	115-2	2514122	2491136	2485316	2496858	0.61	cps
Iron	56-2	10571	10626	10448	10548	0.86	cps
Iron	57-2	206	256	317	259	21.47	cps
Lead	206-1	2589	2573	2634	2598	1.22	cps
Lead	207-1	2167	2284	2145	2198	3.39	cps
Lead	208-1	10218	10191	9918	10109	1.64	cps
Lithium	6-1	1675859	1678745	1673299	1675968	0.16	cps
Magnesium	24-2	283	258	258	267	5.41	cps
Manganese	55-2	287	263	287	279	4.83	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:00:04	DataFile Name :	002CALB_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1133	1333	1483	1317	13.34	cps
Molybdenum	95-1	933	1317	1667	1306	28.10	cps
Molybdenum	96-1	1433	1567	1575	1525	5.21	cps
Molybdenum	97-1	583	725	1017	775	28.51	cps
Molybdenum	98-1	1684	2317	2142	2047	15.98	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	627	680	643	650	4.20	cps
Phosphorus	31-2	408	433	350	397	10.77	cps
Potassium	39-2	54543	55170	54409	54707	0.74	cps
Rhodium	103-1	12189423	12125555	12276514	12197164	0.62	cps
Rhodium	103-2	5768256	5768655	5784001	5773637	0.16	cps
Scandium	45-1	8248399	8167727	8173290	8196472	0.55	cps
Scandium	45-2	400537	396799	398009	398448	0.48	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	115	111	109	112	2.53	cps
Selenium	82-1	-156	-78	-199	-144	-42.68	cps
Silicon	28-1	580251	577906	578035	578730	0.23	cps
Silver	109-1	142	142	175	153	12.60	cps
Silver	107-1	175	225	250	217	17.63	cps
Sodium	23-2	26090	24838	26007	25645	2.73	cps
Strontium	86-1	6869	6543	6343	6585	4.03	cps
Strontium	88-1	592	450	650	564	18.24	cps
Sulfur	34-1	815921	817544	824701	819389	0.57	cps
Terbium	159-1	16598467	16565950	16403868	16522762	0.63	cps
Terbium	159-2	7783096	7769787	7792285	7781723	0.15	cps
Thallium	203-1	333	300	317	317	5.26	cps
Thallium	205-1	758	783	817	786	3.72	cps
Tin	118-1	1383	1634	1759	1592	12.00	cps
Titanium	47-1	242	192	183	206	15.35	cps
Uranium	238-1	242	283	267	264	7.95	cps
Vanadium	51-2	33	37	23	31	22.31	cps
Yttrium	89-1	13414246	13310803	13222994	13316014	0.72	cps
Yttrium	89-2	1949541	1937411	1937108	1941354	0.37	cps
Zinc	66-2	140	137	160	146	8.67	cps
Zirconium	90-1	1533	1558	1825	1639	9.86	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:00:04	DataFile Name :	002CALB_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	258	375	325	18.49	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:08:43	DataFile Name :	004CALS_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3184	3259	2825	3089	7.50	cps
Antimony	121-1	32606	31403	32990	32333	2.56	cps
Arsenic	75-2	587	576	583	582	0.97	cps
Barium	135-1	34418	34126	35212	34586	1.62	cps
Barium	137-1	60683	61931	59921	60845	1.67	cps
Beryllium	9-1	2900	2678	2878	2819	4.34	cps
Bismuth	209-1	10832336	10818775	10799837	10816983	0.15	cps
Bismuth	209-2	6144933	6250834	6207317	6201028	0.86	cps
Boron	10-1	10029	10187	10062	10093	0.83	cps
Boron	11-1	49047	50886	50251	50062	1.87	cps
Cadmium	111-1	6082	5942	6457	6160	4.33	cps
Cadmium	106-1	4884	5001	5451	5112	5.86	cps
Cadmium	108-1	421	358	367	382	8.88	cps
Calcium	43-1	22242	22092	22151	22162	0.34	cps
Calcium	44-1	371240	373473	374573	373095	0.46	cps
Chromium	52-2	11835	12342	12215	12131	2.18	cps
Cobalt	59-2	8489	8776	8206	8490	3.36	cps
Copper	63-2	15725	15535	15892	15717	1.14	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	83	83	100	89	10.83	cps
Erbium	164-2	27	33	33	31	12.36	cps
Gadolinium	160-1	142	175	200	172	16.99	cps
Gadolinium	160-2	77	47	57	60	25.46	cps
Holmium	165-1	16440283	16314214	16203253	16319250	0.73	cps
Holmium	165-2	7923043	7908051	7921574	7917556	0.10	cps
Indium	115-1	13360606	13229453	13335017	13308359	0.52	cps
Indium	115-2	2505433	2514503	2543249	2521062	0.78	cps
Iron	56-2	209484	209646	208661	209264	0.25	cps
Iron	57-2	5307	5179	5240	5242	1.22	cps
Lead	206-1	16728	16055	16766	16516	2.42	cps
Lead	207-1	14725	14886	14925	14846	0.72	cps
Lead	208-1	66093	66912	67418	66808	1.00	cps
Lithium	6-1	1774393	1740462	1778903	1764586	1.19	cps
Magnesium	24-2	185974	186066	185028	185689	0.31	cps
Manganese	55-2	2814	3017	2907	2913	3.50	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:08:43	DataFile Name :	004CAL5_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29356	29298	29740	29465	0.82	cps
Molybdenum	95-1	36531	34727	34810	35356	2.88	cps
Molybdenum	96-1	40701	39205	38269	39392	3.11	cps
Molybdenum	97-1	21700	21216	21433	21450	1.13	cps
Molybdenum	98-1	57031	55200	57584	56605	2.20	cps
Neodymium	150-1	40	7	20	22	75.49	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2820	2854	2860	2845	0.75	cps
Phosphorus	31-2	417	483	408	436	9.43	cps
Potassium	39-2	231545	230504	233035	231695	0.55	cps
Rhodium	103-1	12645368	12422490	12476634	12514831	0.93	cps
Rhodium	103-2	5916748	5839781	5855884	5870805	0.69	cps
Scandium	45-1	8321781	8391937	8415176	8376298	0.58	cps
Scandium	45-2	400759	404021	408818	404533	1.00	cps
Selenium	77-2	50	30	57	46	30.47	cps
Selenium	78-2	257	241	278	259	7.17	cps
Selenium	82-1	1108	1074	1283	1155	9.67	cps
Silicon	28-1	677731	677395	673859	676328	0.32	cps
Silver	109-1	23913	24088	25040	24347	2.49	cps
Silver	107-1	24556	25073	24806	24811	1.04	cps
Sodium	23-2	394355	392743	392881	393326	0.23	cps
Strontium	86-1	11472	10955	11013	11146	2.54	cps
Strontium	88-1	42347	40575	42196	41706	2.36	cps
Sulfur	34-1	831235	825880	820433	825849	0.65	cps
Terbium	159-1	16832456	17053017	17112131	16999202	0.87	cps
Terbium	159-2	7933825	7870875	7990100	7931600	0.75	cps
Thallium	203-1	14826	15218	14892	14978	1.40	cps
Thallium	205-1	35515	36292	37245	36351	2.38	cps
Tin	118-1	59769	60967	61209	60648	1.27	cps
Titanium	47-1	10896	10704	11221	10941	2.39	cps
Uranium	238-1	49436	47597	48333	48455	1.91	cps
Vanadium	51-2	20044	19523	20027	19865	1.49	cps
Yttrium	89-1	13729133	13723405	13727660	13726733	0.02	cps
Yttrium	89-2	1952046	1963715	1968771	1961511	0.44	cps
Zinc	66-2	1900	1810	1893	1868	2.68	cps
Zirconium	90-1	24380	24947	25048	24792	1.45	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:08:43	DataFile Name :	004CALS_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5960	5685	6168	5938	4.08	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:12:32	DataFile Name :	005CALS_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163569	166467	163585	164540	1.01	cps
Antimony	121-1	763622	732972	714375	736990	3.37	cps
Arsenic	75-2	31308	31146	30794	31083	0.85	cps
Barium	135-1	974500	966136	969653	970096	0.43	cps
Barium	137-1	1702519	1684529	1701430	1696160	0.59	cps
Beryllium	9-1	156964	158383	157053	157467	0.50	cps
Bismuth	209-1	10916423	10788989	10955199	10886870	0.80	cps
Bismuth	209-2	6243772	6300342	6272970	6272362	0.45	cps
Boron	10-1	21758	22201	23193	22384	3.28	cps
Boron	11-1	109612	110587	114363	111520	2.25	cps
Cadmium	111-1	214356	215599	216117	215357	0.42	cps
Cadmium	106-1	28530	29089	29256	28958	1.31	cps
Cadmium	108-1	16343	16443	16285	16357	0.49	cps
Calcium	43-1	247498	243325	242560	244461	1.09	cps
Calcium	44-1	4013174	3989212	4021333	4007906	0.42	cps
Chromium	52-2	283438	280791	278166	280798	0.94	cps
Cobalt	59-2	455338	456661	459306	457102	0.44	cps
Copper	63-2	660617	659665	662505	660929	0.22	cps
Dysprosium	156-1	100	92	58	83	26.45	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	83	42	83	69	34.64	cps
Erbium	164-2	7	30	33	23	62.26	cps
Gadolinium	160-1	75	67	192	111	62.90	cps
Gadolinium	160-2	57	37	63	52	26.57	cps
Holmium	165-1	16392024	16309542	16497603	16399723	0.57	cps
Holmium	165-2	7943516	7996365	7933479	7957787	0.42	cps
Indium	115-1	13412611	13235995	13486835	13378481	0.96	cps
Indium	115-2	2521441	2528129	2512045	2520538	0.32	cps
Iron	56-2	11181485	11162949	11111352	11151929	0.33	cps
Iron	57-2	276055	277557	276634	276749	0.27	cps
Lead	206-1	656277	653260	655341	654959	0.24	cps
Lead	207-1	599177	594479	596293	596650	0.40	cps
Lead	208-1	2700308	2672902	2693732	2688981	0.53	cps
Lithium	6-1	1796681	1777882	1805419	1793327	0.78	cps
Magnesium	24-2	2143347	2127291	2116657	2129098	0.63	cps
Manganese	55-2	304381	300041	301872	302098	0.72	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:12:32	DataFile Name :	005CAL5_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	745448	742930	743395	743924	0.18	cps
Molybdenum	95-1	395875	386715	392171	391587	1.18	cps
Molybdenum	96-1	509805	502118	501909	504611	0.89	cps
Molybdenum	97-1	249837	241826	246098	245920	1.63	cps
Molybdenum	98-1	635013	629959	631800	632257	0.40	cps
Neodymium	150-1	100	67	53	73	32.77	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	123078	123202	122168	122816	0.46	cps
Phosphorus	31-2	9437	10196	10037	9890	4.05	cps
Potassium	39-2	1052422	1057706	1044710	1051613	0.62	cps
Rhodium	103-1	12430914	12439136	12485723	12451924	0.24	cps
Rhodium	103-2	5839993	5845917	5847049	5844319	0.06	cps
Scandium	45-1	8446905	8415549	8487091	8449848	0.42	cps
Scandium	45-2	400590	410363	402246	404400	1.29	cps
Selenium	77-2	667	537	617	607	10.81	cps
Selenium	78-2	2176	2135	2048	2120	3.08	cps
Selenium	82-1	13049	13217	13510	13259	1.76	cps
Silicon	28-1	1133382	1142697	1147954	1141344	0.65	cps
Silver	109-1	1017010	1022941	1022857	1020936	0.33	cps
Silver	107-1	1062064	1065872	1072360	1066765	0.49	cps
Sodium	23-2	4162500	4152121	4121191	4145271	0.52	cps
Strontium	86-1	266556	267073	266686	266771	0.10	cps
Strontium	88-1	2266142	2250894	2274978	2264005	0.54	cps
Sulfur	34-1	902479	903551	892819	899616	0.66	cps
Terbium	159-1	17217343	17058895	17097237	17124492	0.48	cps
Terbium	159-2	7894424	7976754	7910859	7927346	0.55	cps
Thallium	203-1	813094	805378	813534	810669	0.57	cps
Thallium	205-1	1943091	1934891	1935006	1937662	0.24	cps
Tin	118-1	680103	668508	673483	674032	0.86	cps
Titanium	47-1	119892	119094	119707	119565	0.35	cps
Uranium	238-1	2745377	2727976	2791853	2755069	1.20	cps
Vanadium	51-2	224877	226579	222779	224745	0.85	cps
Yttrium	89-1	13769490	13493136	13715655	13659427	1.07	cps
Yttrium	89-2	1966950	1968975	1956250	1964058	0.35	cps
Zinc	66-2	91726	92155	90351	91411	1.03	cps
Zirconium	90-1	1421962	1412502	1431194	1421886	0.66	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:12:32	DataFile Name :	005CALS_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	315030	313074	316567	314891	0.56	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:16:30	DataFile Name :	006CAL5_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	410513	418794	417649	415652	1.08	cps
Antimony	121-1	2041774	1997445	1959416	1999545	2.06	cps
Arsenic	75-2	78624	78616	78683	78641	0.05	cps
Barium	135-1	2410367	2427069	2437107	2424848	0.56	cps
Barium	137-1	4251777	4233161	4254868	4246602	0.28	cps
Beryllium	9-1	390437	389343	385372	388384	0.69	cps
Bismuth	209-1	10663975	10625947	10767982	10685968	0.69	cps
Bismuth	209-2	6188293	6239531	6250752	6226192	0.53	cps
Boron	10-1	54783	54908	54850	54847	0.11	cps
Boron	11-1	267455	275331	269828	270872	1.49	cps
Cadmium	111-1	531589	530979	537511	533360	0.68	cps
Cadmium	106-1	65318	65452	65033	65267	0.33	cps
Cadmium	108-1	40395	39831	40057	40094	0.71	cps
Calcium	43-1	608617	607611	602883	606370	0.50	cps
Calcium	44-1	9851567	9905012	9776548	9844376	0.66	cps
Chromium	52-2	699309	706186	705555	703683	0.54	cps
Cobalt	59-2	1133733	1145878	1140350	1139987	0.53	cps
Copper	63-2	1642888	1652694	1651434	1649006	0.32	cps
Dysprosium	156-1	150	58	75	94	51.70	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	40	10	17	22	70.88	cps
Gadolinium	160-1	108	83	142	111	26.34	cps
Gadolinium	160-2	63	57	63	61	6.29	cps
Holmium	165-1	16225369	16398213	16123708	16249097	0.85	cps
Holmium	165-2	7930235	7933194	7997033	7953488	0.47	cps
Indium	115-1	13340485	13080297	13243493	13221425	0.99	cps
Indium	115-2	2501120	2535137	2493008	2509755	0.89	cps
Iron	56-2	28107730	28090319	28008788	28068946	0.19	cps
Iron	57-2	696524	694006	687469	692666	0.67	cps
Lead	206-1	1636707	1635292	1631031	1634343	0.18	cps
Lead	207-1	1480561	1487786	1490269	1486205	0.34	cps
Lead	208-1	6673653	6704804	6737144	6705200	0.47	cps
Lithium	6-1	1787241	1772683	1781774	1780566	0.41	cps
Magnesium	24-2	5244288	5309145	5319677	5291037	0.77	cps
Manganese	55-2	754401	756994	757171	756189	0.21	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:16:30	DataFile Name :	006CAL5_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1885438	1871875	1854956	1870757	0.82	cps
Molybdenum	95-1	1001431	994516	977729	991225	1.23	cps
Molybdenum	96-1	1286261	1281772	1268551	1278861	0.72	cps
Molybdenum	97-1	621105	621816	614506	619142	0.65	cps
Molybdenum	98-1	1593395	1591214	1584187	1589599	0.30	cps
Neodymium	150-1	200	173	140	171	17.57	cps
Neodymium	150-2	7	23	10	13	66.12	cps
Nickel	60-2	305196	306958	307666	306607	0.41	cps
Phosphorus	31-2	23903	24154	24638	24232	1.54	cps
Potassium	39-2	2553858	2606372	2558859	2573030	1.13	cps
Rhodium	103-1	12138518	12235072	12165212	12179601	0.41	cps
Rhodium	103-2	5803059	5840980	5805903	5816647	0.36	cps
Scandium	45-1	8397159	8384866	8318660	8366895	0.50	cps
Scandium	45-2	407480	407439	405846	406922	0.23	cps
Selenium	77-2	1460	1683	1560	1568	7.14	cps
Selenium	78-2	5316	5192	5268	5258	1.19	cps
Selenium	82-1	32706	33108	32774	32863	0.65	cps
Silicon	28-1	2015387	2018079	2045990	2026485	0.84	cps
Silver	109-1	2542909	2522259	2563719	2542963	0.82	cps
Silver	107-1	2633233	2635285	2642331	2636950	0.18	cps
Sodium	23-2	10333718	10437621	10410632	10393991	0.52	cps
Strontium	86-1	651304	654734	654022	653353	0.28	cps
Strontium	88-1	5581974	5640238	5567903	5596705	0.69	cps
Sulfur	34-1	1024102	1009896	1008363	1014120	0.86	cps
Terbium	159-1	17056102	17027974	16927249	17003775	0.40	cps
Terbium	159-2	7978442	8048086	8009373	8011967	0.44	cps
Thallium	203-1	2013616	2039360	2016988	2023322	0.69	cps
Thallium	205-1	4873216	4897290	4895164	4888557	0.27	cps
Tin	118-1	1693494	1669350	1680004	1680949	0.72	cps
Titanium	47-1	298950	300355	297775	299026	0.43	cps
Uranium	238-1	6898637	6916130	7085447	6966738	1.48	cps
Vanadium	51-2	572298	572345	570962	571868	0.14	cps
Yttrium	89-1	13556060	13546277	13536351	13546230	0.07	cps
Yttrium	89-2	1959725	1972818	1970597	1967714	0.36	cps
Zinc	66-2	228269	229646	230521	229479	0.49	cps
Zirconium	90-1	3598124	3588473	3582562	3589720	0.22	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:16:30	DataFile Name :	006CALS_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	799531	793136	789279	793982	0.65	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:20:12	DataFile Name :	007CAL5_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	826024	840714	828772	831836	0.94	cps
Antimony	121-1	4193685	4160297	4173056	4175680	0.40	cps
Arsenic	75-2	157649	158527	158580	158252	0.33	cps
Barium	135-1	4919644	4972127	4934101	4941957	0.55	cps
Barium	137-1	8484058	8546994	8444760	8491937	0.61	cps
Beryllium	9-1	775204	785149	776952	779101	0.68	cps
Bismuth	209-1	10773850	10707883	10681148	10720960	0.45	cps
Bismuth	209-2	6215861	6214953	6194096	6208303	0.20	cps
Boron	10-1	108076	112667	109989	110244	2.09	cps
Boron	11-1	546290	547729	550117	548046	0.35	cps
Cadmium	111-1	1073361	1064110	1074140	1070537	0.52	cps
Cadmium	106-1	126896	126755	126428	126693	0.19	cps
Cadmium	108-1	80854	81537	81428	81273	0.45	cps
Calcium	43-1	1210207	1233111	1231498	1224938	1.04	cps
Calcium	44-1	19662947	19858471	19944882	19822100	0.73	cps
Chromium	52-2	1403056	1409245	1408804	1407035	0.25	cps
Cobalt	59-2	2288481	2282932	2279941	2283785	0.19	cps
Copper	63-2	3247849	3318607	3329819	3298758	1.35	cps
Dysprosium	156-1	117	158	108	128	20.96	cps
Dysprosium	156-2	37	13	23	24	47.91	cps
Erbium	164-1	50	58	75	61	20.83	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-1	108	117	158	128	20.96	cps
Gadolinium	160-2	67	70	93	77	18.95	cps
Holmium	165-1	16111166	16393072	16510320	16338186	1.26	cps
Holmium	165-2	7966866	7962174	8041691	7990243	0.56	cps
Indium	115-1	13142866	13035929	13172672	13117156	0.55	cps
Indium	115-2	2478567	2509927	2482145	2490213	0.69	cps
Iron	56-2	56032861	56198830	56197886	56143192	0.17	cps
Iron	57-2	1392095	1390318	1389547	1390653	0.09	cps
Lead	206-1	3249920	3300190	3293012	3281041	0.83	cps
Lead	207-1	2963896	2999331	3016240	2993156	0.89	cps
Lead	208-1	13356478	13415800	13398440	13390239	0.23	cps
Lithium	6-1	1762693	1774248	1778705	1771882	0.47	cps
Magnesium	24-2	10596357	10629770	10565640	10597256	0.30	cps
Manganese	55-2	1512391	1513795	1527084	1517757	0.53	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:20:12	DataFile Name :	007CAL5_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3827336	3812560	3834216	3824704	0.29	cps
Molybdenum	95-1	2025389	2006935	2012374	2014899	0.47	cps
Molybdenum	96-1	2613431	2587273	2602475	2601059	0.51	cps
Molybdenum	97-1	1257458	1245925	1248744	1250709	0.48	cps
Molybdenum	98-1	3243427	3244943	3247249	3245206	0.06	cps
Neodymium	150-1	393	353	293	347	14.52	cps
Neodymium	150-2	17	23	40	27	45.07	cps
Nickel	60-2	601650	608150	611524	607108	0.83	cps
Phosphorus	31-2	48329	48831	47794	48318	1.07	cps
Potassium	39-2	5041977	5096025	5069790	5069264	0.53	cps
Rhodium	103-1	12147234	12239915	12124667	12170605	0.50	cps
Rhodium	103-2	5733574	5795751	5742580	5757302	0.58	cps
Scandium	45-1	8343285	8471425	8506016	8440242	1.02	cps
Scandium	45-2	404426	405278	407681	405795	0.42	cps
Selenium	77-2	2950	3124	3187	3087	3.97	cps
Selenium	78-2	10554	10224	10498	10425	1.69	cps
Selenium	82-1	66035	66076	66274	66128	0.19	cps
Silicon	28-1	3468158	3513211	3517089	3499486	0.78	cps
Silver	109-1	5111303	5062651	5121191	5098382	0.61	cps
Silver	107-1	5275361	5341939	5337025	5318108	0.70	cps
Sodium	23-2	20725707	21006716	20707574	20813332	0.81	cps
Strontium	86-1	1299250	1321167	1322263	1314227	0.99	cps
Strontium	88-1	11235247	11430412	11334040	11333233	0.86	cps
Sulfur	34-1	1218329	1229125	1219998	1222484	0.48	cps
Terbium	159-1	17132742	17037174	17013586	17061167	0.37	cps
Terbium	159-2	8101575	8047129	8025231	8057978	0.49	cps
Thallium	203-1	4069354	4102051	4107157	4092854	0.50	cps
Thallium	205-1	9570559	9686240	9673735	9643511	0.66	cps
Tin	118-1	3370268	3407303	3434597	3404056	0.95	cps
Titanium	47-1	598549	609337	605117	604334	0.90	cps
Uranium	238-1	14230737	14143365	14182975	14185693	0.31	cps
Vanadium	51-2	1142991	1153156	1158345	1151497	0.68	cps
Yttrium	89-1	13544482	13732029	13677824	13651445	0.71	cps
Yttrium	89-2	1965506	1963850	1965416	1964924	0.05	cps
Zinc	66-2	452751	460179	462964	458631	1.15	cps
Zirconium	90-1	7201529	7216713	7241376	7219872	0.28	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:20:12	DataFile Name :	007CALS_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1610902	1617260	1619423	1615862	0.27	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 10:23:50 DataFile Name : 008CAL5_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1634779	1656144	1656479	1649134	0.75	cps
Antimony	121-1	8546551	8494285	8350686	8463841	1.20	cps
Arsenic	75-2	312098	312995	318221	314438	1.05	cps
Barium	135-1	9712915	9854459	9675195	9747523	0.97	cps
Barium	137-1	16910852	16986837	16892088	16929926	0.30	cps
Beryllium	9-1	1541529	1540520	1530748	1537599	0.39	cps
Bismuth	209-1	10570618	10635919	10653103	10619880	0.41	cps
Bismuth	209-2	6029107	6096364	6102154	6075875	0.67	cps
Boron	10-1	219487	222465	222529	221494	0.78	cps
Boron	11-1	1091298	1099968	1102070	1097779	0.52	cps
Cadmium	111-1	2092026	2097353	2092025	2093801	0.15	cps
Cadmium	106-1	242397	245677	242849	243641	0.73	cps
Cadmium	108-1	158819	160226	159763	159603	0.45	cps
Calcium	43-1	2446878	2445661	2451309	2447949	0.12	cps
Calcium	44-1	39353813	39659777	39428758	39480783	0.40	cps
Chromium	52-2	2762544	2791272	2807571	2787129	0.82	cps
Cobalt	59-2	4450555	4487290	4520125	4485990	0.78	cps
Copper	63-2	6429771	6431118	6390974	6417288	0.36	cps
Dysprosium	156-1	225	258	267	250	8.82	cps
Dysprosium	156-2	33	57	57	49	27.56	cps
Erbium	164-1	42	100	83	75	40.06	cps
Erbium	164-2	47	37	30	38	22.21	cps
Gadolinium	160-1	242	250	242	244	1.97	cps
Gadolinium	160-2	93	70	107	90	20.62	cps
Holmium	165-1	16331221	16089323	16465925	16295490	1.17	cps
Holmium	165-2	7907581	7912758	7921378	7913906	0.09	cps
Indium	115-1	13021615	12903969	12969845	12965143	0.45	cps
Indium	115-2	2419894	2446054	2469514	2445154	1.02	cps
Iron	56-2	110313014	109982811	111392791	110562872	0.67	cps
Iron	57-2	2731491	2744218	2766541	2747417	0.65	cps
Lead	206-1	6556207	6530193	6649634	6578678	0.95	cps
Lead	207-1	5975591	5944046	5942936	5954191	0.31	cps
Lead	208-1	26718062	26606916	26819476	26714818	0.40	cps
Lithium	6-1	1741479	1741489	1749765	1744244	0.27	cps
Magnesium	24-2	20832303	20816967	20920708	20856659	0.27	cps
Manganese	55-2	2984204	3000554	3022727	3002495	0.64	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:23:50	DataFile Name :	008CAL5_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7643752	7629066	7578051	7616956	0.45	cps
Molybdenum	95-1	4023318	4033277	4021064	4025886	0.16	cps
Molybdenum	96-1	5213602	5227267	5217269	5219379	0.14	cps
Molybdenum	97-1	2500072	2513718	2514695	2509495	0.33	cps
Molybdenum	98-1	6645002	6514075	6537927	6565668	1.06	cps
Neodymium	150-1	600	747	647	664	11.28	cps
Neodymium	150-2	63	73	73	70	8.25	cps
Nickel	60-2	1179988	1199533	1196020	1191847	0.87	cps
Phosphorus	31-2	94633	97417	96285	96112	1.46	cps
Potassium	39-2	9964384	9988646	10065921	10006317	0.53	cps
Rhodium	103-1	11987074	12019246	11891691	11966004	0.55	cps
Rhodium	103-2	5620970	5663542	5691541	5658684	0.63	cps
Scandium	45-1	8356008	8392780	8395829	8381539	0.26	cps
Scandium	45-2	404511	404624	408906	406014	0.62	cps
Selenium	77-2	5868	6128	6298	6098	3.55	cps
Selenium	78-2	20659	21167	21000	20942	1.24	cps
Selenium	82-1	130884	130671	131626	131060	0.38	cps
Silicon	28-1	4842703	4859657	4866641	4856334	0.25	cps
Silver	109-1	9928727	10079327	9933580	9980544	0.86	cps
Silver	107-1	10500919	10541274	10454042	10498745	0.42	cps
Sodium	23-2	40705498	40956942	41228647	40963695	0.64	cps
Strontium	86-1	2626254	2627820	2632674	2628916	0.13	cps
Strontium	88-1	22664592	22213579	22557801	22478657	1.05	cps
Sulfur	34-1	1637585	1642130	1639633	1639783	0.14	cps
Terbium	159-1	17186906	17292096	17089784	17189596	0.59	cps
Terbium	159-2	8033610	7969796	7980067	7994491	0.43	cps
Thallium	203-1	8137578	8008908	8074759	8073748	0.80	cps
Thallium	205-1	19207390	19171784	19212895	19197357	0.12	cps
Tin	118-1	6916099	6721531	6767837	6801822	1.49	cps
Titanium	47-1	1205048	1204138	1202467	1203884	0.11	cps
Uranium	238-1	28353239	27915316	28381637	28216731	0.93	cps
Vanadium	51-2	2274777	2285612	2302431	2287606	0.61	cps
Yttrium	89-1	13616069	13357115	13703004	13558729	1.33	cps
Yttrium	89-2	1936316	1964740	1974781	1958613	1.02	cps
Zinc	66-2	891057	894102	900502	895220	0.54	cps
Zirconium	90-1	14401473	14338535	14418711	14386240	0.29	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:23:50	DataFile Name :	008CALS_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3236658	3204591	3220115	3220455	0.50	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:27:23	DataFile Name :	009CAL5_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3206432	3191081	3183252	3193588	0.37	cps
Antimony	121-1	17045389	16902084	16835908	16927794	0.63	cps
Arsenic	75-2	609465	612046	614615	612042	0.42	cps
Barium	135-1	19450426	19296476	19275791	19340898	0.49	cps
Barium	137-1	33699636	33522645	33561566	33594616	0.28	cps
Beryllium	9-1	2999315	3009813	3007648	3005592	0.18	cps
Bismuth	209-1	10467967	10399182	10319187	10395445	0.72	cps
Bismuth	209-2	5839429	5889134	5877641	5868734	0.44	cps
Boron	10-1	429432	432458	436121	432670	0.77	cps
Boron	11-1	2152707	2169928	2173384	2165340	0.51	cps
Cadmium	111-1	4108833	4093950	4129882	4110888	0.44	cps
Cadmium	106-1	471867	482188	473263	475772	1.18	cps
Cadmium	108-1	309657	311427	310710	310598	0.29	cps
Calcium	43-1	4867889	4873882	4849314	4863695	0.26	cps
Calcium	44-1	78890098	78658010	78538158	78695422	0.23	cps
Chromium	52-2	5359272	5369928	5435819	5388340	0.77	cps
Cobalt	59-2	8674687	8725496	8762874	8721019	0.51	cps
Copper	63-2	12365042	12310493	12258955	12311497	0.43	cps
Dysprosium	156-1	342	267	433	347	24.04	cps
Dysprosium	156-2	93	117	77	96	21.03	cps
Erbium	164-1	117	108	67	97	27.55	cps
Erbium	164-2	30	40	43	38	18.36	cps
Gadolinium	160-1	225	208	217	217	3.85	cps
Gadolinium	160-2	100	113	157	123	24.02	cps
Holmium	165-1	16111908	16363271	16293485	16256221	0.80	cps
Holmium	165-2	7826027	7807762	7818009	7817266	0.12	cps
Indium	115-1	12548740	12641876	12771115	12653911	0.88	cps
Indium	115-2	2356290	2362396	2349476	2356054	0.27	cps
Iron	56-2	215795838	213900477	215106610	214934309	0.45	cps
Iron	57-2	5329269	5342261	5364097	5345209	0.33	cps
Lead	206-1	12894633	12980040	12829593	12901422	0.58	cps
Lead	207-1	11813971	11755574	11762426	11777324	0.27	cps
Lead	208-1	52547596	52577604	52337074	52487425	0.25	cps
Lithium	6-1	1703269	1723986	1712424	1713227	0.61	cps
Magnesium	24-2	40201312	39940348	40391927	40177862	0.56	cps
Manganese	55-2	5711300	5765244	5796813	5757786	0.75	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:27:23	DataFile Name :	009CAL5_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15100357	15261709	14987563	15116543	0.91	cps
Molybdenum	95-1	8029083	8059916	8049757	8046252	0.20	cps
Molybdenum	96-1	10542093	10476891	10564842	10527942	0.43	cps
Molybdenum	97-1	5018713	5034796	4993357	5015622	0.42	cps
Molybdenum	98-1	12940314	13219433	12994096	13051281	1.13	cps
Neodymium	150-1	1227	1160	1247	1211	3.75	cps
Neodymium	150-2	83	117	87	96	19.21	cps
Nickel	60-2	2261461	2263371	2266760	2263864	0.12	cps
Phosphorus	31-2	182924	184309	183557	183597	0.38	cps
Potassium	39-2	19436400	19206758	19261607	19301588	0.62	cps
Rhodium	103-1	11672999	11811934	11676661	11720531	0.68	cps
Rhodium	103-2	5450422	5439726	5425901	5438683	0.23	cps
Scandium	45-1	8311889	8391628	8299953	8334490	0.60	cps
Scandium	45-2	398579	399799	400254	399544	0.22	cps
Selenium	77-2	11995	11975	11782	11917	0.99	cps
Selenium	78-2	40189	39847	39715	39917	0.61	cps
Selenium	82-1	260160	259559	258406	259375	0.34	cps
Silicon	28-1	8851449	8820117	8790521	8820695	0.35	cps
Silver	109-1	19631510	19504307	19683782	19606533	0.47	cps
Silver	107-1	20235151	20635717	20358122	20409663	1.01	cps
Sodium	23-2	80485068	78903558	79636627	79675084	0.99	cps
Strontium	86-1	5177992	5170834	5178367	5175731	0.08	cps
Strontium	88-1	44740190	44576016	44883090	44733098	0.34	cps
Sulfur	34-1	2504772	2501120	2488038	2497976	0.35	cps
Terbium	159-1	17033830	16866311	17017770	16972637	0.54	cps
Terbium	159-2	7802835	7763395	7801272	7789167	0.29	cps
Thallium	203-1	15870724	15940145	15906575	15905815	0.22	cps
Thallium	205-1	38054105	38054324	37358066	37822165	1.06	cps
Tin	118-1	13374894	13485450	13532224	13464189	0.60	cps
Titanium	47-1	2383118	2406465	2372281	2387288	0.73	cps
Uranium	238-1	56252878	55497682	55811933	55854164	0.68	cps
Vanadium	51-2	4415950	4476871	4474064	4455628	0.77	cps
Yttrium	89-1	13524859	13380756	13572463	13492693	0.74	cps
Yttrium	89-2	1898546	1916554	1916415	1910505	0.54	cps
Zinc	66-2	1706655	1714976	1720586	1714072	0.41	cps
Zirconium	90-1	28556202	28613801	28557999	28576000	0.11	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:27:23	DataFile Name :	009CALS_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6379240	6488167	6393537	6420315	0.92	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:30:52	DataFile Name :	010CAL5_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16363190	16565397	16715136	16547908	1.07	cps
Antimony	121-1	78209	85661	94693	86188	9.58	cps
Arsenic	75-2	932	987	1028	982	4.92	cps
Barium	135-1	7702	6960	7244	7302	5.13	cps
Barium	137-1	12298	12139	12531	12323	1.60	cps
Beryllium	9-1	622	544	461	543	14.85	cps
Bismuth	209-1	9332014	9130679	9153823	9205505	1.20	cps
Bismuth	209-2	5264691	5264558	5276349	5268533	0.13	cps
Boron	10-1	12305	11421	10154	11293	9.58	cps
Boron	11-1	58012	54198	51514	54575	5.98	cps
Cadmium	111-1	2686	3266	3237	3063	10.67	cps
Cadmium	106-1	4117	5393	5343	4951	14.59	cps
Cadmium	108-1	63	50	38	50	25.00	cps
Calcium	43-1	23950173	23645027	23826895	23807365	0.64	cps
Calcium	44-1	386123400	380068159	384296200	383495920	0.81	cps
Chromium	52-2	119956	119684	120799	120147	0.48	cps
Cobalt	59-2	12078	11735	11888	11901	1.45	cps
Copper	63-2	20935	21332	20918	21062	1.11	cps
Dysprosium	156-1	267	275	250	264	4.82	cps
Dysprosium	156-2	97	90	80	89	9.44	cps
Erbium	164-1	133	117	117	122	7.87	cps
Erbium	164-2	60	50	53	54	9.35	cps
Gadolinium	160-1	333	233	242	269	20.59	cps
Gadolinium	160-2	137	137	120	131	7.34	cps
Holmium	165-1	15347286	15234720	15364719	15315575	0.46	cps
Holmium	165-2	7603813	7591598	7553925	7583112	0.34	cps
Indium	115-1	12026368	11746014	11881718	11884700	1.18	cps
Indium	115-2	2310022	2319012	2318724	2315919	0.22	cps
Iron	56-2	1060117579	1072490402	1073702246	1068770076	0.70	cps
Iron	57-2	26578874	26644474	26927189	26716846	0.69	cps
Lead	206-1	26655	26744	26516	26638	0.43	cps
Lead	207-1	22976	23110	23171	23085	0.43	cps
Lead	208-1	106670	106374	106324	106456	0.18	cps
Lithium	6-1	1556309	1550690	1569547	1558849	0.62	cps
Magnesium	24-2	197533188	197900596	200146704	198526829	0.71	cps
Manganese	55-2	20595	20865	20765	20741	0.66	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:30:52	DataFile Name :	010CAL5_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25048	26910	30133	27363	9.40	cps
Molybdenum	95-1	39213	41837	46878	42643	9.14	cps
Molybdenum	96-1	47872	50967	55634	51491	7.59	cps
Molybdenum	97-1	24105	27570	28496	26723	8.66	cps
Molybdenum	98-1	64053	67619	74479	68717	7.71	cps
Neodymium	150-1	200	207	213	207	3.22	cps
Neodymium	150-2	110	83	87	93	15.56	cps
Nickel	60-2	30482	31160	31097	30913	1.21	cps
Phosphorus	31-2	592	492	525	536	9.50	cps
Potassium	39-2	97969290	97875808	98966425	98270508	0.62	cps
Rhodium	103-1	10523845	10442928	10553171	10506648	0.54	cps
Rhodium	103-2	4917786	4919370	4929984	4922380	0.13	cps
Scandium	45-1	7938336	7884552	7984538	7935809	0.63	cps
Scandium	45-2	392235	390827	393509	392190	0.34	cps
Selenium	77-2	30	20	30	27	21.65	cps
Selenium	78-2	180	165	233	193	18.72	cps
Selenium	82-1	351	372	325	349	6.84	cps
Silicon	28-1	664236	670292	668295	667608	0.46	cps
Silver	109-1	2459	2350	2442	2417	2.41	cps
Silver	107-1	2909	2542	2475	2642	8.83	cps
Sodium	23-2	385540059	386371934	388112275	386674756	0.34	cps
Strontium	86-1	169919	168822	167566	168769	0.70	cps
Strontium	88-1	1417008	1414243	1412377	1414543	0.16	cps
Sulfur	34-1	777495	777072	778810	777792	0.12	cps
Terbium	159-1	16180222	15762774	15936775	15959924	1.31	cps
Terbium	159-2	7579809	7621445	7609551	7603602	0.28	cps
Thallium	203-1	7436	6410	5968	6605	11.40	cps
Thallium	205-1	15860	14650	14342	14951	5.37	cps
Tin	118-1	13858	15551	17862	15757	12.76	cps
Titanium	47-1	2100	2425	2350	2292	7.43	cps
Uranium	238-1	9896	9270	9629	9598	3.27	cps
Vanadium	51-2	1663	1687	1690	1680	0.86	cps
Yttrium	89-1	12547154	12643844	12657141	12616046	0.48	cps
Yttrium	89-2	1866908	1884967	1884840	1878905	0.55	cps
Zinc	66-2	7249	7502	7199	7316	2.22	cps
Zirconium	90-1	5851	6293	6877	6341	8.11	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:30:52	DataFile Name :	010CALS_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1425	1592	1475	1497	5.71	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:42:22	DataFile Name :	012ICV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90708	90590	89283	90194	0.88	cps
Antimony	121-1	3405971	3384566	3345992	3378843	0.90	cps
Arsenic	75-2	131904	132147	131867	131973	0.12	cps
Barium	135-1	409279	405026	410962	408422	0.75	cps
Barium	137-1	702955	711490	704764	706403	0.64	cps
Beryllium	9-1	321618	321694	320745	321352	0.16	cps
Bismuth	209-1	10977550	10960121	10914108	10950593	0.30	cps
Bismuth	209-2	6239132	6275497	6268327	6260985	0.31	cps
Boron	10-1	229804	230218	230310	230111	0.12	cps
Boron	11-1	1149913	1154681	1147599	1150731	0.31	cps
Cadmium	111-1	450595	453610	455298	453168	0.53	cps
Cadmium	106-1	91352	91336	95185	92624	2.39	cps
Cadmium	108-1	48119	48445	48587	48384	0.50	cps
Calcium	43-1	115046	117851	117548	116815	1.32	cps
Calcium	44-1	1828121	1847454	1821788	1832454	0.73	cps
Chromium	52-2	575524	570181	575180	573628	0.52	cps
Cobalt	59-2	961010	955484	953768	956754	0.40	cps
Copper	63-2	685916	688795	693913	689541	0.59	cps
Dysprosium	156-1	75	92	75	81	11.95	cps
Dysprosium	156-2	27	20	13	20	33.35	cps
Erbium	164-1	192	158	158	169	11.36	cps
Erbium	164-2	47	67	73	62	22.30	cps
Gadolinium	160-1	142	208	133	161	25.51	cps
Gadolinium	160-2	50	77	47	58	28.46	cps
Holmium	165-1	16337782	16352257	16424553	16371531	0.28	cps
Holmium	165-2	7989550	7961168	7926119	7958945	0.40	cps
Indium	115-1	13292856	13315584	13329304	13312581	0.14	cps
Indium	115-2	2531057	2548018	2551631	2543568	0.43	cps
Iron	56-2	4817768	4814998	4842552	4825106	0.31	cps
Iron	57-2	118262	116514	118828	117868	1.02	cps
Lead	206-1	2746960	2767806	2748519	2754428	0.42	cps
Lead	207-1	2407956	2425868	2406681	2413501	0.44	cps
Lead	208-1	11128472	11196865	11133020	11152786	0.34	cps
Lithium	6-1	1785454	1784534	1781926	1783971	0.10	cps
Magnesium	24-2	546420	538343	541829	542197	0.75	cps
Manganese	55-2	319686	321391	318440	319839	0.46	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:42:22	DataFile Name :	012ICV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7199435	7222314	7236559	7219436	0.26	cps
Molybdenum	95-1	3890040	3886474	3902847	3893120	0.22	cps
Molybdenum	96-1	5002657	4979945	5004431	4995678	0.27	cps
Molybdenum	97-1	2426414	2430463	2436845	2431241	0.22	cps
Molybdenum	98-1	6341505	6277618	6296989	6305371	0.52	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	256688	257514	255725	256642	0.35	cps
Phosphorus	31-2	508	533	525	522	2.44	cps
Potassium	39-2	923498	920328	916268	920031	0.39	cps
Rhodium	103-1	12645711	12555755	12713746	12638404	0.63	cps
Rhodium	103-2	5942314	5968208	5931634	5947386	0.32	cps
Scandium	45-1	8743888	8674755	8623655	8680766	0.70	cps
Scandium	45-2	422365	418696	422465	421175	0.51	cps
Selenium	77-2	2524	2464	2634	2540	3.39	cps
Selenium	78-2	9073	9068	9023	9055	0.30	cps
Selenium	82-1	55591	55796	55710	55699	0.18	cps
Silicon	28-1	4836956	4815215	4817633	4823268	0.25	cps
Silver	109-1	2096229	2099511	2105354	2100364	0.22	cps
Silver	107-1	2195651	2205187	2202505	2201115	0.22	cps
Sodium	23-2	1789041	1785266	1794162	1789490	0.25	cps
Strontium	86-1	2560823	2543946	2541064	2548611	0.42	cps
Strontium	88-1	22147434	21977206	22054275	22059639	0.39	cps
Sulfur	34-1	837705	835214	842004	838308	0.41	cps
Terbium	159-1	17077543	17162553	17130197	17123431	0.25	cps
Terbium	159-2	8011923	8063508	8013249	8029560	0.37	cps
Thallium	203-1	3436478	3433822	3420524	3430275	0.25	cps
Thallium	205-1	8091658	8188206	8135918	8138594	0.59	cps
Tin	118-1	6613925	6527501	6573020	6571482	0.66	cps
Titanium	47-1	1172550	1170954	1167056	1170187	0.24	cps
Uranium	238-1	26467719	26510615	26604227	26527520	0.26	cps
Vanadium	51-2	473898	470938	469770	471535	0.45	cps
Yttrium	89-1	14069931	13838806	13942705	13950481	0.83	cps
Yttrium	89-2	2026403	2038646	2036906	2033985	0.33	cps
Zinc	66-2	193541	193254	193926	193574	0.17	cps
Zirconium	90-1	13570061	13571258	13464507	13535275	0.45	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:42:22	DataFile Name :	012ICV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3020579	3001059	2993598	3005079	0.46	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 10:45:50 DataFile Name : 013CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	158	142	167	18.03	cps
Antimony	121-1	23020	27319	30250	26863	13.54	cps
Arsenic	75-2	330	356	385	357	7.79	cps
Barium	135-1	158	75	125	119	35.12	cps
Barium	137-1	158	150	217	175	20.76	cps
Beryllium	9-1	244	250	144	213	27.89	cps
Bismuth	209-1	10889921	10876852	10632727	10799833	1.34	cps
Bismuth	209-2	6104402	6142916	6078554	6108624	0.53	cps
Boron	10-1	4926	4726	4226	4626	7.80	cps
Boron	11-1	22392	22050	21257	21900	2.66	cps
Cadmium	111-1	2731	2616	2747	2698	2.66	cps
Cadmium	106-1	5376	5168	5376	5307	2.27	cps
Cadmium	108-1	33	38	17	29	37.79	cps
Calcium	43-1	417	392	433	414	5.07	cps
Calcium	44-1	23528	22952	23753	23411	1.76	cps
Chromium	52-2	1533	1477	1593	1535	3.80	cps
Cobalt	59-2	203	193	163	187	11.15	cps
Copper	63-2	2364	2364	2480	2402	2.80	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	83	50	53	55.46	cps
Erbium	164-2	27	33	20	27	24.99	cps
Gadolinium	160-1	83	108	92	94	13.48	cps
Gadolinium	160-2	40	67	40	49	31.50	cps
Holmium	165-1	16217837	16364646	16014319	16198934	1.09	cps
Holmium	165-2	7869116	7835908	7773307	7826110	0.62	cps
Indium	115-1	13574877	13221240	13322608	13372908	1.36	cps
Indium	115-2	2519843	2527438	2499287	2515523	0.58	cps
Iron	56-2	13229	12767	13223	13073	2.03	cps
Iron	57-2	294	317	256	289	10.71	cps
Lead	206-1	4173	4234	4023	4143	2.62	cps
Lead	207-1	3645	3706	3512	3621	2.75	cps
Lead	208-1	16977	17005	16160	16714	2.87	cps
Lithium	6-1	1765258	1747903	1727280	1746813	1.09	cps
Magnesium	24-2	492	417	592	500	17.56	cps
Manganese	55-2	143	107	83	111	27.23	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:45:50	DataFile Name :	013CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4234	5418	7352	5668	27.77	cps
Molybdenum	95-1	6510	8369	10338	8406	22.77	cps
Molybdenum	96-1	6977	9487	12156	9540	27.15	cps
Molybdenum	97-1	4092	4959	6977	5343	27.70	cps
Molybdenum	98-1	10588	13482	17002	13691	23.46	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	380	343	390	371	6.62	cps
Phosphorus	31-2	467	500	475	481	3.61	cps
Potassium	39-2	62089	61118	61536	61581	0.79	cps
Rhodium	103-1	12595765	12587563	12465990	12549773	0.58	cps
Rhodium	103-2	5909154	5804296	5779898	5831116	1.18	cps
Scandium	45-1	8558462	8499513	8554651	8537542	0.39	cps
Scandium	45-2	414661	411955	408402	411673	0.76	cps
Selenium	77-2	13	7	23	14	58.06	cps
Selenium	78-2	170	148	143	154	9.56	cps
Selenium	82-1	-26	87	90	50	131.66	cps
Silicon	28-1	610012	616996	606089	611033	0.90	cps
Silver	109-1	392	367	442	400	9.55	cps
Silver	107-1	442	400	492	444	10.33	cps
Sodium	23-2	51991	49516	51539	51015	2.58	cps
Strontium	86-1	6452	6018	6302	6257	3.52	cps
Strontium	88-1	1233	1317	950	1167	16.48	cps
Sulfur	34-1	844537	847047	845923	845836	0.15	cps
Terbium	159-1	16987949	16909119	16679282	16858783	0.95	cps
Terbium	159-2	7907086	7909978	7827012	7881359	0.60	cps
Thallium	203-1	1483	1717	1450	1550	9.37	cps
Thallium	205-1	3784	3776	3059	3540	11.76	cps
Tin	118-1	5201	6577	8319	6699	23.33	cps
Titanium	47-1	342	258	275	292	15.12	cps
Uranium	238-1	1317	1283	1483	1361	7.87	cps
Vanadium	51-2	23	13	43	27	57.29	cps
Yttrium	89-1	13855390	13795780	13725200	13792123	0.47	cps
Yttrium	89-2	1972065	1975156	1973745	1973655	0.08	cps
Zinc	66-2	350	457	410	406	13.18	cps
Zirconium	90-1	2525	2675	3042	2748	9.68	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:45:50	DataFile Name :	013CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	575	575	572	0.84	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 10:57:08 DataFile Name : 016ICSA_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15476840	15378626	15441015	15432160	0.32	cps
Antimony	121-1	23220	23479	24288	23662	2.36	cps
Arsenic	75-2	259	300	291	283	7.54	cps
Barium	135-1	6018	5726	6077	5940	3.16	cps
Barium	137-1	10705	10288	10254	10415	2.41	cps
Beryllium	9-1	978	1033	961	991	3.82	cps
Bismuth	209-1	10101330	9991688	9989444	10027487	0.64	cps
Bismuth	209-2	5697787	5708243	5670279	5692103	0.34	cps
Boron	10-1	1475	1759	1708	1647	9.18	cps
Boron	11-1	8178	8328	7702	8069	4.05	cps
Cadmium	111-1	4749	4275	4353	4459	5.70	cps
Cadmium	106-1	4443	4609	4551	4534	1.87	cps
Cadmium	108-1	4355	4693	4451	4499	3.87	cps
Calcium	43-1	4851051	4724567	4767311	4780976	1.35	cps
Calcium	44-1	77009789	76875627	77943218	77276211	0.75	cps
Chromium	52-2	105987	105236	105618	105614	0.36	cps
Cobalt	59-2	10274	10324	9920	10173	2.16	cps
Copper	63-2	50838	50975	52143	51319	1.40	cps
Dysprosium	156-1	75	92	83	83	10.00	cps
Dysprosium	156-2	37	43	30	37	18.18	cps
Erbium	164-1	133	67	83	94	36.73	cps
Erbium	164-2	67	27	23	39	62.01	cps
Gadolinium	160-1	208	258	125	197	34.15	cps
Gadolinium	160-2	83	63	90	79	17.60	cps
Holmium	165-1	15977052	15992880	16097128	16022353	0.41	cps
Holmium	165-2	7807532	7889005	7858176	7851571	0.52	cps
Indium	115-1	12800049	12757563	12661134	12739582	0.56	cps
Indium	115-2	2466499	2454795	2470585	2463959	0.33	cps
Iron	56-2	429275243	430866543	433657443	431266410	0.51	cps
Iron	57-2	10757452	10637600	10649413	10681488	0.62	cps
Lead	206-1	57591	57530	57719	57614	0.17	cps
Lead	207-1	46214	45138	46470	45941	1.54	cps
Lead	208-1	219437	217057	217647	218047	0.57	cps
Lithium	6-1	1632342	1641904	1646775	1640340	0.45	cps
Magnesium	24-2	40004975	39614882	39009235	39543031	1.27	cps
Manganese	55-2	22564	23038	23005	22869	1.16	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 10:57:08 DataFile Name : 016ICSA_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8891082	8713244	8730394	8778240	1.12	cps
Molybdenum	95-1	15362639	15179476	15207884	15250000	0.65	cps
Molybdenum	96-1	16632258	16621655	16555284	16603065	0.25	cps
Molybdenum	97-1	9637213	9663486	9511651	9604117	0.84	cps
Molybdenum	98-1	25022342	24972539	24711439	24902106	0.67	cps
Neodymium	150-1	107	93	67	89	22.91	cps
Neodymium	150-2	17	27	20	21	24.12	cps
Nickel	60-2	12485	12619	12762	12622	1.10	cps
Phosphorus	31-2	936252	936188	945524	939321	0.57	cps
Potassium	39-2	39025724	38870123	39394735	39096861	0.69	cps
Rhodium	103-1	11674634	11630598	11610372	11638535	0.28	cps
Rhodium	103-2	5406611	5475804	5480670	5454362	0.76	cps
Scandium	45-1	8463616	8425855	8401229	8430233	0.37	cps
Scandium	45-2	405664	407336	410087	407696	0.55	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	139	98	131	123	17.67	cps
Selenium	82-1	187	27	168	127	68.47	cps
Silicon	28-1	869791	873093	869360	870748	0.23	cps
Silver	109-1	2384	2650	2950	2661	10.65	cps
Silver	107-1	2750	2817	3100	2889	6.43	cps
Sodium	23-2	78929637	78094373	77619100	78214370	0.85	cps
Strontium	86-1	180081	173410	173149	175546	2.24	cps
Strontium	88-1	1488612	1477075	1465604	1477097	0.78	cps
Sulfur	34-1	6606987	6540825	6562699	6570170	0.51	cps
Terbium	159-1	16689798	16593851	16640066	16641239	0.29	cps
Terbium	159-2	7894219	7877290	7894085	7888531	0.12	cps
Thallium	203-1	625	692	817	711	13.68	cps
Thallium	205-1	1750	1650	1667	1689	3.17	cps
Tin	118-1	3542	3817	3384	3581	6.12	cps
Titanium	47-1	4716058	4668513	4671886	4685486	0.57	cps
Uranium	238-1	1308	1017	1042	1122	14.41	cps
Vanadium	51-2	697	650	703	683	4.25	cps
Yttrium	89-1	13603977	13518809	13427001	13516596	0.65	cps
Yttrium	89-2	1971824	1964846	1986142	1974271	0.55	cps
Zinc	66-2	9977	9990	10307	10091	1.85	cps
Zirconium	90-1	6635	6468	7452	6852	7.68	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:57:08	DataFile Name :	016ICSA_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1517	1400	1558	1492	5.50	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 11:00:35 DataFile Name : 017ICSB_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15301378	14968213	15119673	15129755	1.10	cps
Antimony	121-1	341806	343772	343103	342894	0.29	cps
Arsenic	75-2	11972	12025	12455	12151	2.18	cps
Barium	135-1	80273	80391	79898	80187	0.32	cps
Barium	137-1	139823	139032	138848	139234	0.37	cps
Beryllium	9-1	58067	58050	57459	57858	0.60	cps
Bismuth	209-1	9933752	10011947	9951042	9965580	0.41	cps
Bismuth	209-2	5659418	5682906	5678280	5673535	0.22	cps
Boron	10-1	18979	18963	18771	18904	0.61	cps
Boron	11-1	89959	92634	89650	90748	1.81	cps
Cadmium	111-1	81296	80670	80596	80854	0.48	cps
Cadmium	106-1	14758	15025	14616	14800	1.40	cps
Cadmium	108-1	11359	11038	10929	11109	2.01	cps
Calcium	43-1	4711613	4758438	4740522	4736858	0.50	cps
Calcium	44-1	76623393	75952570	75793683	76123216	0.58	cps
Chromium	52-2	204687	207978	207715	206793	0.88	cps
Cobalt	59-2	179524	177448	179168	178714	0.62	cps
Copper	63-2	170011	172247	169870	170709	0.78	cps
Dysprosium	156-1	58	117	83	86	33.98	cps
Dysprosium	156-2	20	30	43	31	37.62	cps
Erbium	164-1	125	150	100	125	20.00	cps
Erbium	164-2	73	33	53	53	37.51	cps
Gadolinium	160-1	142	158	142	147	6.54	cps
Gadolinium	160-2	80	83	90	84	6.03	cps
Holmium	165-1	15961224	15980884	16019384	15987164	0.19	cps
Holmium	165-2	7825619	7844107	7739445	7803057	0.72	cps
Indium	115-1	12802197	12678915	12680233	12720448	0.56	cps
Indium	115-2	2420253	2445359	2447262	2437625	0.62	cps
Iron	56-2	422165943	423327609	418694332	421395961	0.57	cps
Iron	57-2	10492559	10594004	10563012	10549859	0.49	cps
Lead	206-1	298755	297942	297752	298149	0.18	cps
Lead	207-1	251434	252629	249459	251174	0.64	cps
Lead	208-1	1163721	1174187	1164046	1167318	0.51	cps
Lithium	6-1	1611509	1605582	1606418	1607836	0.20	cps
Magnesium	24-2	39140317	38983308	39188274	39103966	0.27	cps
Manganese	55-2	79935	79500	81186	80207	1.09	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:00:35	DataFile Name :	017ICSB_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9077650	9268597	9354686	9233645	1.54	cps
Molybdenum	95-1	15365317	15588901	15578208	15510809	0.81	cps
Molybdenum	96-1	16875271	16918001	16764253	16852508	0.47	cps
Molybdenum	97-1	9545948	9702318	9650065	9632777	0.83	cps
Molybdenum	98-1	25026178	25051927	25106369	25061491	0.16	cps
Neodymium	150-1	93	100	87	93	7.14	cps
Neodymium	150-2	33	33	20	29	26.64	cps
Nickel	60-2	55628	56857	55950	56145	1.13	cps
Phosphorus	31-2	914883	921744	919738	918788	0.38	cps
Potassium	39-2	38166601	38568212	38509028	38414614	0.56	cps
Rhodium	103-1	11555704	11592415	11655879	11601333	0.44	cps
Rhodium	103-2	5388067	5428797	5399502	5405455	0.39	cps
Scandium	45-1	8396486	8319551	8476647	8397561	0.94	cps
Scandium	45-2	400942	404998	403891	403277	0.52	cps
Selenium	77-2	207	237	217	220	6.94	cps
Selenium	78-2	869	976	941	928	5.90	cps
Selenium	82-1	4944	5225	4810	4993	4.24	cps
Silicon	28-1	1336257	1334331	1340063	1336884	0.22	cps
Silver	109-1	354333	353471	357006	354937	0.52	cps
Silver	107-1	375082	369169	370123	371458	0.85	cps
Sodium	23-2	77690860	76878981	77400014	77323285	0.53	cps
Strontium	86-1	375347	375835	373466	374883	0.33	cps
Strontium	88-1	3213401	3213514	3235600	3220838	0.40	cps
Sulfur	34-1	6466491	6507061	6463039	6478864	0.38	cps
Terbium	159-1	16682691	16740274	16527942	16650302	0.66	cps
Terbium	159-2	7899511	7814059	7753099	7822223	0.94	cps
Thallium	203-1	300265	295652	300544	298820	0.92	cps
Thallium	205-1	714615	717661	715060	715779	0.23	cps
Tin	118-1	510707	509714	511661	510694	0.19	cps
Titanium	47-1	4737476	4738930	4730660	4735689	0.09	cps
Uranium	238-1	2012539	2031702	2036059	2026766	0.62	cps
Vanadium	51-2	84759	85228	85989	85325	0.73	cps
Yttrium	89-1	13637354	13561654	13500373	13566460	0.51	cps
Yttrium	89-2	1975228	1971312	1969684	1972075	0.14	cps
Zinc	66-2	26745	26661	26524	26643	0.42	cps
Zirconium	90-1	1081162	1076219	1074735	1077372	0.31	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:00:35	DataFile Name :	017ICSB_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	238031	237896	239930	238619	0.48	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : CCV010 Instrumnet Name : P7
 Client Sample ID : CCV010 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 11:04:02 DataFile Name : 018CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1666143	1673167	1646505	1661938	0.83	cps
Antimony	121-1	8632266	8451354	8379499	8487706	1.53	cps
Arsenic	75-2	323467	325560	321376	323468	0.65	cps
Barium	135-1	9802626	9797582	9819318	9806508	0.12	cps
Barium	137-1	17038880	17027808	16966399	17011029	0.23	cps
Beryllium	9-1	1503194	1498025	1494701	1498640	0.29	cps
Bismuth	209-1	10478862	10557875	10447825	10494854	0.54	cps
Bismuth	209-2	5964206	5985985	5917187	5955793	0.59	cps
Boron	10-1	212802	213850	217618	214757	1.18	cps
Boron	11-1	1071972	1087617	1080692	1080094	0.73	cps
Cadmium	111-1	2094308	2088724	2090772	2091268	0.14	cps
Cadmium	106-1	240024	242449	244621	242365	0.95	cps
Cadmium	108-1	157922	158002	159603	158509	0.60	cps
Calcium	43-1	2489527	2475652	2458622	2474601	0.63	cps
Calcium	44-1	40542883	40523607	40127293	40397928	0.58	cps
Chromium	52-2	2805825	2842279	2818720	2822275	0.65	cps
Cobalt	59-2	4526980	4553506	4478379	4519622	0.84	cps
Copper	63-2	6518324	6567439	6490013	6525259	0.60	cps
Dysprosium	156-1	183	233	217	211	12.06	cps
Dysprosium	156-2	63	43	53	53	18.75	cps
Erbium	164-1	167	92	42	100	62.92	cps
Erbium	164-2	47	40	43	43	7.70	cps
Gadolinium	160-1	183	233	192	203	13.21	cps
Gadolinium	160-2	73	40	103	72	43.87	cps
Holmium	165-1	16190536	16277624	15950526	16139562	1.05	cps
Holmium	165-2	7925813	7990953	7826485	7914417	1.05	cps
Indium	115-1	13000135	12992287	12969672	12987365	0.12	cps
Indium	115-2	2514087	2526193	2498452	2512911	0.55	cps
Iron	56-2	112947653	113577325	111677639	112734205	0.86	cps
Iron	57-2	2800570	2817441	2757726	2791912	1.10	cps
Lead	206-1	6429094	6393440	6386877	6403137	0.35	cps
Lead	207-1	5861894	5823562	5814202	5833220	0.43	cps
Lead	208-1	26297295	26098154	26054219	26149889	0.50	cps
Lithium	6-1	1645026	1628974	1629954	1634651	0.55	cps
Magnesium	24-2	21080153	21076132	20690949	20949078	1.07	cps
Manganese	55-2	3079463	3101927	3068271	3083221	0.56	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:04:02	DataFile Name :	018CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7740058	7727595	7743184	7736946	0.11	cps
Molybdenum	95-1	4066954	4047914	4078593	4064487	0.38	cps
Molybdenum	96-1	5369576	5256106	5238065	5287916	1.35	cps
Molybdenum	97-1	2548891	2542865	2544318	2545358	0.12	cps
Molybdenum	98-1	6652868	6629288	6607271	6629809	0.34	cps
Neodymium	150-1	693	480	607	593	18.08	cps
Neodymium	150-2	63	33	53	50	30.55	cps
Nickel	60-2	1195891	1205940	1187401	1196411	0.78	cps
Phosphorus	31-2	97695	98994	97367	98019	0.88	cps
Potassium	39-2	10476259	10455725	10378240	10436741	0.50	cps
Rhodium	103-1	11926616	11945390	11944684	11938897	0.09	cps
Rhodium	103-2	5666472	5671980	5581071	5639841	0.90	cps
Scandium	45-1	8630126	8446264	8468846	8515079	1.18	cps
Scandium	45-2	420912	417446	407753	415370	1.64	cps
Selenium	77-2	6382	6308	6121	6270	2.14	cps
Selenium	78-2	21692	21783	21483	21653	0.71	cps
Selenium	82-1	132351	131982	130382	131572	0.80	cps
Silicon	28-1	5072244	5133438	5119203	5108295	0.63	cps
Silver	109-1	10179780	10100240	10082816	10120946	0.51	cps
Silver	107-1	10486716	10373891	10490140	10450249	0.63	cps
Sodium	23-2	41067208	41451393	41181255	41233285	0.48	cps
Strontium	86-1	2628560	2653833	2622952	2635115	0.62	cps
Strontium	88-1	22880231	22764757	22708841	22784610	0.38	cps
Sulfur	34-1	1662436	1664014	1658212	1661554	0.18	cps
Terbium	159-1	16889899	16838140	16971663	16899901	0.40	cps
Terbium	159-2	7971702	7927706	7923965	7941124	0.33	cps
Thallium	203-1	8052301	7968610	7915333	7978748	0.87	cps
Thallium	205-1	18909069	18839899	18787129	18845366	0.32	cps
Tin	118-1	6817322	6753441	6770163	6780309	0.49	cps
Titanium	47-1	1230709	1220973	1223440	1225041	0.41	cps
Uranium	238-1	27248120	27592030	27466824	27435658	0.63	cps
Vanadium	51-2	2330573	2330058	2307532	2322721	0.57	cps
Yttrium	89-1	13680066	13810806	13618386	13703086	0.72	cps
Yttrium	89-2	2027075	2027568	1995080	2016574	0.92	cps
Zinc	66-2	911589	916835	897956	908793	1.07	cps
Zirconium	90-1	14622545	14637646	14630187	14630126	0.05	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:04:02	DataFile Name :	018CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3229588	3209488	3240148	3226408	0.48	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : CCB010 Instrumnet Name : P7
 Client Sample ID : CCB010 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 11:13:56 DataFile Name : 019CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	175	142	147	17.29	cps
Antimony	121-1	13666	18980	22978	18541	25.20	cps
Arsenic	75-2	120	122	96	113	12.80	cps
Barium	135-1	142	133	150	142	5.88	cps
Barium	137-1	275	258	200	244	16.11	cps
Beryllium	9-1	183	111	167	154	24.61	cps
Bismuth	209-1	10870060	11000814	10862929	10911267	0.71	cps
Bismuth	209-2	6281274	6284600	6273543	6279806	0.09	cps
Boron	10-1	2292	1967	1950	2070	9.31	cps
Boron	11-1	10396	9362	9678	9812	5.40	cps
Cadmium	111-1	2323	2444	2327	2365	2.91	cps
Cadmium	106-1	4601	4868	4651	4707	3.01	cps
Cadmium	108-1	21	21	46	29	49.49	cps
Calcium	43-1	442	475	475	464	4.15	cps
Calcium	44-1	23495	23503	23344	23447	0.38	cps
Chromium	52-2	1613	1500	1503	1539	4.19	cps
Cobalt	59-2	273	237	247	252	7.52	cps
Copper	63-2	3127	3004	2897	3009	3.83	cps
Dysprosium	156-1	33	17	17	22	43.30	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	100	117	100	106	9.11	cps
Gadolinium	160-2	60	43	40	48	22.43	cps
Holmium	165-1	16056619	16241863	16057950	16118811	0.66	cps
Holmium	165-2	8143565	8101001	8148103	8130890	0.32	cps
Indium	115-1	13494875	13305397	13489311	13429861	0.80	cps
Indium	115-2	2626542	2629547	2620099	2625396	0.18	cps
Iron	56-2	12823	12689	13123	12878	1.72	cps
Iron	57-2	350	294	317	320	8.73	cps
Lead	206-1	3239	3173	3262	3225	1.44	cps
Lead	207-1	3173	2895	2784	2950	6.79	cps
Lead	208-1	13614	13003	13008	13209	2.66	cps
Lithium	6-1	1690626	1683627	1676850	1683701	0.41	cps
Magnesium	24-2	1050	700	483	744	38.41	cps
Manganese	55-2	153	127	127	136	11.36	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:13:56	DataFile Name :	019CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1925	2809	3501	2745	28.77	cps
Molybdenum	95-1	2909	3926	4934	3923	25.82	cps
Molybdenum	96-1	3551	4293	5868	4570	25.90	cps
Molybdenum	97-1	2017	2367	3234	2539	24.67	cps
Molybdenum	98-1	4776	6777	8861	6805	30.02	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	577	553	587	572	2.99	cps
Phosphorus	31-2	458	517	483	486	6.02	cps
Potassium	39-2	62927	63109	62515	62851	0.48	cps
Rhodium	103-1	12444624	12682301	12563664	12563530	0.95	cps
Rhodium	103-2	6039716	6094015	6072792	6068841	0.45	cps
Scandium	45-1	8658481	8531298	8576641	8588807	0.75	cps
Scandium	45-2	425971	423579	424695	424748	0.28	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	122	144	150	139	10.58	cps
Selenium	82-1	-159	-302	20	-147	-110.08	cps
Silicon	28-1	603930	600460	602782	602391	0.29	cps
Silver	109-1	417	458	392	422	7.98	cps
Silver	107-1	450	417	542	469	13.79	cps
Sodium	23-2	43113	43372	42152	42879	1.50	cps
Strontium	86-1	6393	6610	6477	6493	1.68	cps
Strontium	88-1	575	617	658	617	6.76	cps
Sulfur	34-1	821378	821808	832086	825091	0.73	cps
Terbium	159-1	16998011	17073908	16879620	16983847	0.58	cps
Terbium	159-2	8180217	8136132	8172190	8162846	0.29	cps
Thallium	203-1	433	558	600	531	16.35	cps
Thallium	205-1	1325	1292	1217	1278	4.34	cps
Tin	118-1	1525	1884	2234	1881	18.83	cps
Titanium	47-1	525	583	450	519	12.87	cps
Uranium	238-1	267	233	200	233	14.29	cps
Vanadium	51-2	30	27	20	26	19.92	cps
Yttrium	89-1	13850745	13738422	13892603	13827257	0.58	cps
Yttrium	89-2	2052742	2063958	2058703	2058468	0.27	cps
Zinc	66-2	247	173	197	206	18.23	cps
Zirconium	90-1	1542	1467	1875	1628	13.35	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:13:56	DataFile Name :	019CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	367	450	361	25.42	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 11:17:26 DataFile Name : 020SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3017	3167	2725	2970	7.56	cps
Antimony	121-1	38955	39223	39189	39122	0.37	cps
Arsenic	75-2	580	748	707	678	12.96	cps
Barium	135-1	35003	34318	34978	34767	1.12	cps
Barium	137-1	61270	60324	60767	60787	0.78	cps
Beryllium	9-1	2984	3017	2934	2978	1.41	cps
Bismuth	209-1	10731380	10869709	10838333	10813141	0.67	cps
Bismuth	209-2	6019562	6169001	6102074	6096879	1.23	cps
Boron	10-1	11138	11438	11530	11369	1.80	cps
Boron	11-1	57100	55762	57159	56674	1.39	cps
Cadmium	111-1	5992	6689	6252	6311	5.58	cps
Cadmium	106-1	4884	5651	5193	5243	7.36	cps
Cadmium	108-1	371	375	404	383	4.74	cps
Calcium	43-1	22960	23177	23603	23247	1.41	cps
Calcium	44-1	386795	387659	387793	387415	0.14	cps
Chromium	52-2	12429	12682	12859	12657	1.71	cps
Cobalt	59-2	8716	8696	8613	8675	0.63	cps
Copper	63-2	15869	15852	16293	16004	1.56	cps
Dysprosium	156-1	50	0	42	31	87.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	83	67	75	75	11.11	cps
Erbium	164-2	43	23	20	29	43.68	cps
Gadolinium	160-1	108	133	133	125	11.55	cps
Gadolinium	160-2	50	40	47	46	11.18	cps
Holmium	165-1	16460925	16031763	16405265	16299318	1.43	cps
Holmium	165-2	7875515	8076044	7954782	7968780	1.27	cps
Indium	115-1	13420934	13518693	13615472	13518366	0.72	cps
Indium	115-2	2539457	2589171	2581811	2570146	1.04	cps
Iron	56-2	218033	220183	216963	218393	0.75	cps
Iron	57-2	5334	5612	5490	5479	2.54	cps
Lead	206-1	15876	15877	15860	15871	0.06	cps
Lead	207-1	13635	14553	14036	14074	3.27	cps
Lead	208-1	62837	64423	64546	63936	1.49	cps
Lithium	6-1	1709866	1701526	1694525	1701972	0.45	cps
Magnesium	24-2	191768	193618	191391	192259	0.62	cps
Manganese	55-2	2950	3110	2980	3014	2.82	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:17:26	DataFile Name :	020SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31652	31644	31828	31708	0.33	cps
Molybdenum	95-1	38135	37885	37993	38004	0.33	cps
Molybdenum	96-1	42615	42807	43392	42938	0.94	cps
Molybdenum	97-1	24071	23829	24096	23999	0.61	cps
Molybdenum	98-1	61575	61551	61132	61419	0.41	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2720	2977	2767	2821	4.85	cps
Phosphorus	31-2	358	425	475	419	13.96	cps
Potassium	39-2	250438	254427	254903	253256	0.97	cps
Rhodium	103-1	12667754	12544608	12667219	12626527	0.56	cps
Rhodium	103-2	5913196	5995347	5964292	5957612	0.70	cps
Scandium	45-1	8803843	8627661	8780685	8737396	1.10	cps
Scandium	45-2	414530	420474	416851	417285	0.72	cps
Selenium	77-2	53	73	53	60	19.25	cps
Selenium	78-2	331	320	322	325	1.83	cps
Selenium	82-1	809	1168	1163	1047	19.63	cps
Silicon	28-1	715784	704949	713206	711313	0.80	cps
Silver	109-1	24748	25324	26250	25440	2.98	cps
Silver	107-1	25190	25641	26676	25836	2.95	cps
Sodium	23-2	420899	424446	423857	423067	0.45	cps
Strontium	86-1	11697	11113	11572	11461	2.68	cps
Strontium	88-1	42489	42639	43701	42943	1.54	cps
Sulfur	34-1	842172	845150	841713	843011	0.22	cps
Terbium	159-1	16979062	17223458	17055056	17085859	0.73	cps
Terbium	159-2	7958214	8084708	7964531	8002484	0.89	cps
Thallium	203-1	15151	14500	14984	14878	2.27	cps
Thallium	205-1	35047	36509	35457	35671	2.11	cps
Tin	118-1	62808	63938	63318	63355	0.89	cps
Titanium	47-1	11430	10821	11388	11213	3.03	cps
Uranium	238-1	47731	47530	47203	47488	0.56	cps
Vanadium	51-2	21008	21209	20785	21001	1.01	cps
Yttrium	89-1	14005942	13743341	13876684	13875323	0.95	cps
Yttrium	89-2	1999113	2046536	2025076	2023575	1.17	cps
Zinc	66-2	1960	2087	1954	2000	3.76	cps
Zirconium	90-1	26342	26216	27402	26654	2.44	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:17:26	DataFile Name :	020SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6135	6560	5868	6188	5.64	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : PB98603BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 11:20:56 DataFile Name : 021CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	158	67	106	44.89	cps
Antimony	121-1	3626	4234	5318	4393	19.51	cps
Arsenic	75-2	50	83	80	71	25.74	cps
Barium	135-1	50	67	117	78	44.61	cps
Barium	137-1	225	175	233	211	14.94	cps
Beryllium	9-1	167	139	122	143	15.74	cps
Bismuth	209-1	10715049	10521332	10911490	10715957	1.82	cps
Bismuth	209-2	6096564	6061542	6143298	6100468	0.67	cps
Boron	10-1	1533	1150	1375	1353	14.24	cps
Boron	11-1	6693	6118	6202	6338	4.91	cps
Cadmium	111-1	2461	2495	2411	2455	1.73	cps
Cadmium	106-1	4893	4951	4793	4879	1.64	cps
Cadmium	108-1	21	8	33	21	60.01	cps
Calcium	43-1	333	500	558	464	25.17	cps
Calcium	44-1	23528	23887	23069	23495	1.75	cps
Chromium	52-2	1703	1600	1837	1713	6.93	cps
Cobalt	59-2	197	173	180	183	6.55	cps
Copper	63-2	2920	2757	2950	2876	3.62	cps
Dysprosium	156-1	25	33	58	39	44.62	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-1	75	117	92	94	22.21	cps
Gadolinium	160-2	67	47	50	54	19.68	cps
Holmium	165-1	16086703	15882639	16216036	16061793	1.05	cps
Holmium	165-2	7908699	7806313	7947483	7887498	0.92	cps
Indium	115-1	13391398	13195045	13436350	13340931	0.96	cps
Indium	115-2	2562616	2528859	2574469	2555315	0.93	cps
Iron	56-2	9537	9720	9576	9611	1.01	cps
Iron	57-2	211	189	256	219	15.53	cps
Lead	206-1	2800	2623	2834	2752	4.12	cps
Lead	207-1	2595	2595	2378	2523	4.96	cps
Lead	208-1	11274	11302	10808	11128	2.50	cps
Lithium	6-1	1706116	1685347	1699753	1697072	0.63	cps
Magnesium	24-2	442	625	392	486	25.27	cps
Manganese	55-2	130	130	153	138	9.78	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98603BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:20:56	DataFile Name :	021CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1250	1667	2025	1647	23.55	cps
Molybdenum	95-1	1717	1867	2492	2025	20.30	cps
Molybdenum	96-1	1483	2042	2917	2147	33.65	cps
Molybdenum	97-1	883	908	1617	1136	36.65	cps
Molybdenum	98-1	2350	2809	3817	2992	25.08	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	543	477	513	511	6.53	cps
Phosphorus	31-2	400	467	500	456	11.18	cps
Potassium	39-2	59913	60215	59035	59721	1.03	cps
Rhodium	103-1	12549158	12584890	12707875	12613974	0.66	cps
Rhodium	103-2	5945112	5837271	6000272	5927552	1.40	cps
Scandium	45-1	8573982	8484771	8528112	8528955	0.52	cps
Scandium	45-2	411299	411634	418243	413726	0.95	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	113	115	119	115	2.45	cps
Selenium	82-1	-82	-131	-76	-96	-31.16	cps
Silicon	28-1	598324	600828	607277	602143	0.77	cps
Silver	109-1	583	383	542	503	20.99	cps
Silver	107-1	425	467	675	522	25.65	cps
Sodium	23-2	39479	38976	39636	39364	0.88	cps
Strontium	86-1	5893	6602	6719	6404	6.97	cps
Strontium	88-1	408	475	450	444	7.58	cps
Sulfur	34-1	836555	836144	845304	839334	0.62	cps
Terbium	159-1	17030163	16684621	17088490	16934425	1.29	cps
Terbium	159-2	7896583	7863181	7972808	7910857	0.71	cps
Thallium	203-1	358	350	392	367	6.01	cps
Thallium	205-1	1150	1033	925	1036	10.86	cps
Tin	118-1	1342	1425	1967	1578	21.51	cps
Titanium	47-1	200	300	208	236	23.50	cps
Uranium	238-1	150	225	183	186	20.19	cps
Vanadium	51-2	13	23	60	32	76.26	cps
Yttrium	89-1	13630069	13738022	13984961	13784351	1.32	cps
Yttrium	89-2	2012058	1997442	2009639	2006379	0.39	cps
Zinc	66-2	257	237	280	258	8.41	cps
Zirconium	90-1	1408	1508	1709	1542	9.91	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98603BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:20:56	DataFile Name :	021CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	325	300	308	4.68	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98603BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:24:26	DataFile Name :	022LCSE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6135	6318	6493	6315	2.84	cps
Antimony	121-1	66751	65160	66993	66302	1.50	cps
Arsenic	75-2	1374	1383	1267	1341	4.83	cps
Barium	135-1	69550	67899	69440	68963	1.34	cps
Barium	137-1	121529	121151	121504	121394	0.17	cps
Beryllium	9-1	5746	5846	5779	5790	0.88	cps
Bismuth	209-1	10689705	10799463	10650554	10713241	0.72	cps
Bismuth	209-2	6008557	6059618	6108348	6058841	0.82	cps
Boron	10-1	20089	20331	20615	20345	1.29	cps
Boron	11-1	103738	101096	101239	102025	1.46	cps
Cadmium	111-1	10202	10160	10101	10154	0.50	cps
Cadmium	106-1	5843	5918	5535	5765	3.52	cps
Cadmium	108-1	692	592	592	625	9.24	cps
Calcium	43-1	45771	44526	45864	45387	1.65	cps
Calcium	44-1	753258	741850	736261	743790	1.16	cps
Chromium	52-2	22631	23078	22327	22679	1.67	cps
Cobalt	59-2	17561	17274	17671	17502	1.17	cps
Copper	63-2	27880	28307	28742	28310	1.52	cps
Dysprosium	156-1	25	50	25	33	43.30	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	200	108	142	150	30.93	cps
Erbium	164-2	50	53	57	53	6.25	cps
Gadolinium	160-1	108	117	183	136	30.20	cps
Gadolinium	160-2	60	43	57	53	16.54	cps
Holmium	165-1	16425907	16129952	16212314	16256058	0.94	cps
Holmium	165-2	7771311	7830772	7862111	7821398	0.59	cps
Indium	115-1	13451836	13273834	13442630	13389433	0.75	cps
Indium	115-2	2534662	2537124	2539028	2536938	0.09	cps
Iron	56-2	1646354	1658059	1665371	1656595	0.58	cps
Iron	57-2	40083	40969	40991	40681	1.27	cps
Lead	206-1	30563	30006	29673	30081	1.50	cps
Lead	207-1	27273	27395	27022	27230	0.70	cps
Lead	208-1	124581	122952	121832	123122	1.12	cps
Lithium	6-1	1717516	1691674	1695873	1701688	0.81	cps
Magnesium	24-2	374901	384355	382079	380445	1.30	cps
Manganese	55-2	6308	6138	6562	6336	3.36	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98603BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:24:26	DataFile Name :	022LCSE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62353	60521	61684	61519	1.51	cps
Molybdenum	95-1	73055	72744	71998	72599	0.75	cps
Molybdenum	96-1	83109	83637	80896	82547	1.76	cps
Molybdenum	97-1	44429	46352	46126	45635	2.30	cps
Molybdenum	98-1	118902	116472	120001	118458	1.52	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	5498	5544	5238	5427	3.05	cps
Phosphorus	31-2	375	492	317	394	22.59	cps
Potassium	39-2	433739	434734	432809	433761	0.22	cps
Rhodium	103-1	12654054	12635593	12595180	12628276	0.24	cps
Rhodium	103-2	5849448	5799513	5831682	5826881	0.43	cps
Scandium	45-1	8572790	8662803	8551781	8595791	0.69	cps
Scandium	45-2	412109	410813	413138	412020	0.28	cps
Selenium	77-2	143	143	117	134	11.45	cps
Selenium	78-2	537	491	511	513	4.52	cps
Selenium	82-1	2266	2347	2568	2394	6.54	cps
Silicon	28-1	817554	811652	808951	812719	0.54	cps
Silver	109-1	37852	38319	38161	38111	0.62	cps
Silver	107-1	40275	40484	40860	40539	0.73	cps
Sodium	23-2	788192	791064	789108	789455	0.19	cps
Strontium	86-1	16952	15934	15676	16187	4.17	cps
Strontium	88-1	87836	86570	87534	87313	0.76	cps
Sulfur	34-1	835509	831385	825382	830759	0.61	cps
Terbium	159-1	17039676	17018655	16884862	16981064	0.49	cps
Terbium	159-2	7949709	8002052	7912310	7954690	0.57	cps
Thallium	203-1	29458	28840	28615	28971	1.51	cps
Thallium	205-1	69927	69173	68493	69197	1.04	cps
Tin	118-1	125472	121925	123119	123506	1.46	cps
Titanium	47-1	20999	21792	20907	21233	2.29	cps
Uranium	238-1	97205	94233	94210	95216	1.81	cps
Vanadium	51-2	41385	41084	41766	41411	0.83	cps
Yttrium	89-1	14050982	13732628	13698540	13827383	1.41	cps
Yttrium	89-2	1997497	1990126	2006987	1998203	0.42	cps
Zinc	66-2	3584	3557	3547	3563	0.53	cps
Zirconium	90-1	50373	51761	52881	51672	2.43	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98603BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:24:26	DataFile Name :	022LCSE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11714	12181	12030	11975	1.99	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : PB98604BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 11:27:56 DataFile Name : 023CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	108	108	89	37.89	cps
Antimony	121-1	2025	2334	2800	2386	16.35	cps
Arsenic	75-2	43	37	50	43	15.05	cps
Barium	135-1	75	67	100	81	21.53	cps
Barium	137-1	175	150	250	192	27.15	cps
Beryllium	9-1	150	122	106	126	17.83	cps
Bismuth	209-1	10744321	10672789	9209620	10208910	8.48	cps
Bismuth	209-2	6070576	6066798	5980421	6039265	0.84	cps
Boron	10-1	1167	1150	1208	1175	2.56	cps
Boron	11-1	5401	5935	5460	5598	5.23	cps
Cadmium	111-1	2267	2493	2148	2303	7.61	cps
Cadmium	106-1	4509	4959	4251	4573	7.84	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	508	392	367	422	17.91	cps
Calcium	44-1	20557	21491	22034	21361	3.50	cps
Chromium	52-2	1677	1683	1537	1632	5.07	cps
Cobalt	59-2	167	193	220	193	13.79	cps
Copper	63-2	2804	2854	2650	2769	3.83	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	37	23	17	26	39.85	cps
Gadolinium	160-1	75	75	142	97	39.59	cps
Gadolinium	160-2	60	30	43	44	33.82	cps
Holmium	165-1	16065330	16186541	13573960	15275277	9.65	cps
Holmium	165-2	7892636	7798717	7701785	7797713	1.22	cps
Indium	115-1	13214179	13248916	11369204	12610766	8.53	cps
Indium	115-2	2527222	2542120	2491960	2520434	1.02	cps
Iron	56-2	9131	9381	9231	9248	1.36	cps
Iron	57-2	167	144	178	163	10.41	cps
Lead	206-1	2495	2345	2734	2524	7.77	cps
Lead	207-1	2245	2245	2056	2182	5.00	cps
Lead	208-1	9985	9718	9557	9754	2.22	cps
Lithium	6-1	1683146	1684383	1405360	1590963	10.10	cps
Magnesium	24-2	300	317	308	308	2.70	cps
Manganese	55-2	103	130	157	130	20.51	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98604BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:27:56	DataFile Name :	023CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1208	1517	1236	21.66	cps
Molybdenum	95-1	1175	1417	1617	1403	15.77	cps
Molybdenum	96-1	1150	1642	1800	1531	22.15	cps
Molybdenum	97-1	592	775	842	736	17.59	cps
Molybdenum	98-1	1667	2075	2784	2175	25.98	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	513	470	583	522	10.95	cps
Phosphorus	31-2	400	467	367	411	12.39	cps
Potassium	39-2	58550	58868	59529	58982	0.85	cps
Rhodium	103-1	12409951	12572844	10563350	11848715	9.42	cps
Rhodium	103-2	5892171	5906829	5705560	5834853	1.92	cps
Scandium	45-1	8541572	8592177	7280999	8138249	9.13	cps
Scandium	45-2	412044	410666	406356	409689	0.72	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	146	115	154	138	14.93	cps
Selenium	82-1	-67	-99	88	-26	-384.20	cps
Silicon	28-1	598121	602687	612950	604586	1.26	cps
Silver	109-1	458	492	467	472	3.67	cps
Silver	107-1	658	500	500	553	16.54	cps
Sodium	23-2	36019	36997	34616	35877	3.34	cps
Strontium	86-1	6302	6168	6477	6316	2.45	cps
Strontium	88-1	508	492	417	472	10.34	cps
Sulfur	34-1	817758	832982	827713	826151	0.94	cps
Terbium	159-1	16756905	16792335	14404971	15984737	8.56	cps
Terbium	159-2	7892266	7891204	7817087	7866852	0.55	cps
Thallium	203-1	333	275	342	317	11.47	cps
Thallium	205-1	833	575	808	739	19.28	cps
Tin	118-1	1275	1158	1617	1350	17.64	cps
Titanium	47-1	192	242	300	244	22.18	cps
Uranium	238-1	125	125	175	142	20.38	cps
Vanadium	51-2	33	37	13	28	45.44	cps
Yttrium	89-1	13749126	13826715	11635165	13070336	9.51	cps
Yttrium	89-2	1990337	1988438	1969000	1982591	0.60	cps
Zinc	66-2	133	147	153	144	7.05	cps
Zirconium	90-1	1308	1342	1517	1389	8.06	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98604BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:27:56	DataFile Name :	023CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	308	250	278	10.54	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98604BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:31:26	DataFile Name :	024LCSE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6085	6168	6418	6224	2.79	cps
Antimony	121-1	63629	63753	64247	63877	0.51	cps
Arsenic	75-2	1313	1265	1207	1262	4.19	cps
Barium	135-1	70337	68620	70312	69756	1.41	cps
Barium	137-1	120704	121208	121335	121082	0.28	cps
Beryllium	9-1	5774	5812	5912	5833	1.23	cps
Bismuth	209-1	10547343	10606237	10675548	10609709	0.60	cps
Bismuth	209-2	5992067	6009839	6033103	6011670	0.34	cps
Boron	10-1	19697	19397	19755	19616	0.98	cps
Boron	11-1	100516	99577	100249	100114	0.48	cps
Cadmium	111-1	9879	9926	9746	9850	0.95	cps
Cadmium	106-1	5443	5593	5351	5462	2.23	cps
Cadmium	108-1	629	604	588	607	3.45	cps
Calcium	43-1	43465	44284	45555	44434	2.37	cps
Calcium	44-1	724978	734050	731718	730249	0.65	cps
Chromium	52-2	23262	22354	22277	22631	2.42	cps
Cobalt	59-2	17260	17307	17013	17194	0.92	cps
Copper	63-2	27873	28595	27807	28092	1.56	cps
Dysprosium	156-1	58	33	58	50	28.88	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	158	133	92	128	26.36	cps
Erbium	164-2	73	40	43	52	35.16	cps
Gadolinium	160-1	150	83	100	111	31.23	cps
Gadolinium	160-2	37	50	40	42	16.43	cps
Holmium	165-1	15922428	15995162	16137757	16018449	0.68	cps
Holmium	165-2	7878315	7825730	7893439	7865828	0.45	cps
Indium	115-1	13110673	13236348	13222941	13189987	0.52	cps
Indium	115-2	2530015	2527523	2527014	2528184	0.06	cps
Iron	56-2	1660554	1635206	1649793	1648518	0.77	cps
Iron	57-2	40456	39470	40573	40166	1.51	cps
Lead	206-1	29272	30040	29801	29704	1.32	cps
Lead	207-1	26599	26588	26961	26716	0.79	cps
Lead	208-1	119300	120945	121514	120586	0.95	cps
Lithium	6-1	1641019	1650925	1655533	1649159	0.45	cps
Magnesium	24-2	379629	377859	379835	379108	0.29	cps
Manganese	55-2	6058	6158	6325	6180	2.18	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98604BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:31:26	DataFile Name :	024LCSE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	59308	59541	59927	59592	0.52	cps
Molybdenum	95-1	72083	71907	72962	72317	0.78	cps
Molybdenum	96-1	81256	80922	80410	80863	0.53	cps
Molybdenum	97-1	43652	45574	45707	44978	2.56	cps
Molybdenum	98-1	117447	114222	118852	116840	2.03	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	5268	5168	5161	5199	1.15	cps
Phosphorus	31-2	358	442	383	394	10.84	cps
Potassium	39-2	429045	422561	428740	426782	0.86	cps
Rhodium	103-1	12239612	12428594	12416569	12361591	0.86	cps
Rhodium	103-2	5865455	5852700	5784968	5834374	0.74	cps
Scandium	45-1	8356226	8487950	8477498	8440558	0.87	cps
Scandium	45-2	409261	411631	412438	411110	0.40	cps
Selenium	77-2	123	110	83	106	19.29	cps
Selenium	78-2	504	481	491	492	2.27	cps
Selenium	82-1	2333	2391	2060	2261	7.82	cps
Silicon	28-1	808676	811208	811864	810583	0.21	cps
Silver	109-1	38361	38353	37167	37960	1.81	cps
Silver	107-1	37642	38462	39264	38456	2.11	cps
Sodium	23-2	773824	771477	780510	775270	0.60	cps
Strontium	86-1	15934	16377	16201	16171	1.38	cps
Strontium	88-1	86511	86427	86686	86542	0.15	cps
Sulfur	34-1	821412	823529	816648	820530	0.43	cps
Terbium	159-1	16669328	16817173	16773946	16753482	0.45	cps
Terbium	159-2	7930508	7908354	7902900	7913921	0.18	cps
Thallium	203-1	28315	28598	29450	28788	2.05	cps
Thallium	205-1	67213	67429	67530	67391	0.24	cps
Tin	118-1	119210	122026	123482	121573	1.79	cps
Titanium	47-1	20607	22126	20891	21208	3.81	cps
Uranium	238-1	92034	92253	93050	92446	0.58	cps
Vanadium	51-2	41923	41345	41572	41613	0.70	cps
Yttrium	89-1	13514269	13856994	13769974	13713746	1.30	cps
Yttrium	89-2	1981928	1985728	1986500	1984719	0.12	cps
Zinc	66-2	3701	3497	3641	3613	2.89	cps
Zirconium	90-1	51092	51519	52029	51546	0.91	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98604BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:31:26	DataFile Name :	024LCSE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11780	11622	11388	11597	1.70	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : PB98676BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 11:34:57 DataFile Name : 025CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	83	61	41.67	cps
Antimony	121-1	1425	1425	1809	1553	14.25	cps
Arsenic	75-2	52	59	57	56	6.87	cps
Barium	135-1	58	50	125	78	52.85	cps
Barium	137-1	167	142	208	172	19.55	cps
Beryllium	9-1	139	78	117	111	27.84	cps
Bismuth	209-1	10713786	10752948	10667868	10711534	0.40	cps
Bismuth	209-2	6045373	6054157	6018704	6039411	0.31	cps
Boron	10-1	875	1125	1000	1000	12.50	cps
Boron	11-1	5660	5510	5051	5407	5.86	cps
Cadmium	111-1	2268	2230	2319	2272	1.97	cps
Cadmium	106-1	4518	4468	4626	4537	1.78	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	358	375	342	358	4.65	cps
Calcium	44-1	21166	21308	21108	21194	0.49	cps
Chromium	52-2	1713	1663	1543	1640	5.33	cps
Cobalt	59-2	187	160	220	189	15.92	cps
Copper	63-2	2957	2904	2650	2837	5.78	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	23	47	27	32	39.17	cps
Gadolinium	160-1	75	133	108	106	27.73	cps
Gadolinium	160-2	33	40	53	42	24.12	cps
Holmium	165-1	15939009	15882912	15923138	15915020	0.18	cps
Holmium	165-2	7857782	7825762	7697878	7793807	1.09	cps
Indium	115-1	13153790	13164806	13175651	13164749	0.08	cps
Indium	115-2	2498219	2521887	2494280	2504795	0.60	cps
Iron	56-2	8725	8820	9148	8897	2.49	cps
Iron	57-2	261	244	217	241	9.33	cps
Lead	206-1	2417	2256	2473	2382	4.73	cps
Lead	207-1	2100	2084	2122	2102	0.93	cps
Lead	208-1	9607	9596	9579	9594	0.15	cps
Lithium	6-1	1665967	1675684	1666274	1669308	0.33	cps
Magnesium	24-2	308	275	367	317	14.65	cps
Manganese	55-2	120	133	117	123	7.15	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98676BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:34:57	DataFile Name :	025CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	1108	1275	1095	17.17	cps
Molybdenum	95-1	700	1067	1183	983	25.65	cps
Molybdenum	96-1	875	1117	1550	1181	28.97	cps
Molybdenum	97-1	483	750	667	633	21.54	cps
Molybdenum	98-1	1150	1550	2184	1628	32.01	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	480	480	500	487	2.37	cps
Phosphorus	31-2	417	400	433	417	4.00	cps
Potassium	39-2	58014	59780	59603	59133	1.64	cps
Rhodium	103-1	12398844	12200752	12261191	12286929	0.83	cps
Rhodium	103-2	5843973	5806330	5759500	5803267	0.73	cps
Scandium	45-1	8483653	8466487	8435439	8461859	0.29	cps
Scandium	45-2	404781	410886	406235	407301	0.78	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	137	115	93	115	19.36	cps
Selenium	82-1	-151	-188	73	-89	-158.62	cps
Silicon	28-1	599179	601048	598405	599544	0.23	cps
Silver	109-1	400	392	433	408	5.40	cps
Silver	107-1	442	325	400	389	15.20	cps
Sodium	23-2	34223	34223	33664	34037	0.95	cps
Strontium	86-1	6668	6410	6327	6468	2.76	cps
Strontium	88-1	525	467	550	514	8.32	cps
Sulfur	34-1	820441	815002	838426	824623	1.49	cps
Terbium	159-1	17011719	16809494	16706753	16842655	0.92	cps
Terbium	159-2	7871133	7806857	7760467	7812819	0.71	cps
Thallium	203-1	158	342	342	281	37.73	cps
Thallium	205-1	633	633	717	661	7.28	cps
Tin	118-1	967	1333	1508	1270	21.78	cps
Titanium	47-1	242	267	233	247	7.02	cps
Uranium	238-1	125	92	133	117	18.90	cps
Vanadium	51-2	23	27	33	28	18.33	cps
Yttrium	89-1	13627903	13715978	13572710	13638864	0.53	cps
Yttrium	89-2	1968536	1977800	1964629	1970322	0.34	cps
Zinc	66-2	130	167	207	168	22.86	cps
Zirconium	90-1	1375	1250	1467	1364	7.97	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98676BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:34:57	DataFile Name :	025CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	267	258	247	10.84	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98676BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:38:28	DataFile Name :	026LCSE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5910	6518	6210	6213	4.90	cps
Antimony	121-1	62297	63118	63536	62984	1.00	cps
Arsenic	75-2	1267	1326	1207	1267	4.68	cps
Barium	135-1	69625	69792	69449	69622	0.25	cps
Barium	137-1	119133	121074	118872	119693	1.01	cps
Beryllium	9-1	5773	5507	5918	5733	3.64	cps
Bismuth	209-1	10693691	10625818	10492890	10604133	0.96	cps
Bismuth	209-2	5928233	6016043	5994877	5979718	0.77	cps
Boron	10-1	19772	19547	20106	19808	1.42	cps
Boron	11-1	102085	100366	100642	101031	0.91	cps
Cadmium	111-1	9761	10048	9810	9873	1.56	cps
Cadmium	106-1	5443	5718	5376	5512	3.29	cps
Cadmium	108-1	596	596	538	576	5.84	cps
Calcium	43-1	44200	44217	45120	44512	1.18	cps
Calcium	44-1	734375	730736	729840	731651	0.33	cps
Chromium	52-2	21920	22414	22421	22251	1.29	cps
Cobalt	59-2	17337	17537	16977	17284	1.64	cps
Copper	63-2	27686	28191	27469	27782	1.33	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	10	0	17	9	94.38	cps
Erbium	164-1	108	58	100	89	30.13	cps
Erbium	164-2	50	60	70	60	16.67	cps
Gadolinium	160-1	117	100	175	131	30.16	cps
Gadolinium	160-2	60	53	43	52	16.07	cps
Holmium	165-1	15877968	16079913	16094792	16017557	0.76	cps
Holmium	165-2	7784489	7776194	7829128	7796604	0.37	cps
Indium	115-1	13187755	13253025	13163365	13201382	0.35	cps
Indium	115-2	2498912	2505427	2504064	2502801	0.14	cps
Iron	56-2	1628399	1663926	1646337	1646221	1.08	cps
Iron	57-2	40601	41515	40462	40859	1.40	cps
Lead	206-1	29378	30190	30118	29895	1.50	cps
Lead	207-1	26610	26649	26260	26507	0.81	cps
Lead	208-1	120070	121017	120722	120603	0.40	cps
Lithium	6-1	1686779	1704950	1696809	1696179	0.54	cps
Magnesium	24-2	375818	382899	379542	379420	0.93	cps
Manganese	55-2	6041	6418	6402	6287	3.39	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98676BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:38:28	DataFile Name :	026LCSE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	59207	59701	60756	59888	1.32	cps
Molybdenum	95-1	73423	73346	72107	72959	1.01	cps
Molybdenum	96-1	80008	80384	81768	80720	1.15	cps
Molybdenum	97-1	46192	45724	45691	45869	0.61	cps
Molybdenum	98-1	115038	116742	114953	115578	0.87	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	5548	5158	5114	5273	4.53	cps
Phosphorus	31-2	300	550	375	408	31.42	cps
Potassium	39-2	422005	426030	424392	424142	0.48	cps
Rhodium	103-1	12417961	12507352	12265054	12396789	0.99	cps
Rhodium	103-2	5720618	5852761	5830063	5801147	1.22	cps
Scandium	45-1	8439266	8425385	8454713	8439788	0.17	cps
Scandium	45-2	402395	405415	408538	405449	0.76	cps
Selenium	77-2	113	100	110	108	6.44	cps
Selenium	78-2	481	517	489	496	3.74	cps
Selenium	82-1	2319	2620	2161	2366	9.84	cps
Silicon	28-1	825729	826484	816694	822969	0.66	cps
Silver	109-1	39172	38738	37994	38635	1.54	cps
Silver	107-1	39815	39615	40710	40047	1.46	cps
Sodium	23-2	771497	784181	776586	777421	0.82	cps
Strontium	86-1	16151	16577	16302	16343	1.32	cps
Strontium	88-1	86921	86544	85906	86457	0.59	cps
Sulfur	34-1	849292	853549	849906	850916	0.27	cps
Terbium	159-1	16921533	16905516	16689917	16838989	0.77	cps
Terbium	159-2	7827355	7796791	7829192	7817779	0.23	cps
Thallium	203-1	27897	29400	28398	28565	2.68	cps
Thallium	205-1	69616	69021	68720	69119	0.66	cps
Tin	118-1	122018	122557	120884	121819	0.70	cps
Titanium	47-1	21942	21950	21291	21728	1.74	cps
Uranium	238-1	94722	93822	93763	94102	0.57	cps
Vanadium	51-2	41863	41171	41455	41496	0.84	cps
Yttrium	89-1	13654402	13677359	13491692	13607818	0.74	cps
Yttrium	89-2	1943781	1965226	1970608	1959872	0.72	cps
Zinc	66-2	3697	3857	3681	3745	2.61	cps
Zirconium	90-1	49838	50540	50281	50220	0.71	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98676BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:38:28	DataFile Name :	026LCSE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11488	11430	11363	11427	0.55	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2910-01	Instrumnet Name :	P7
Client Sample ID :	MF4A11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:41:59	DataFile Name :	027SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	150	92	122	23.95	cps
Antimony	121-1	583	925	850	786	22.84	cps
Arsenic	75-2	35	39	26	33	20.03	cps
Barium	135-1	117	217	83	139	49.96	cps
Barium	137-1	308	325	267	300	10.02	cps
Beryllium	9-1	106	133	133	124	12.93	cps
Bismuth	209-1	11522567	11609985	11463695	11532082	0.64	cps
Bismuth	209-2	6402897	6452786	6406162	6420615	0.43	cps
Boron	10-1	1208	933	1042	1061	13.06	cps
Boron	11-1	5068	5276	4851	5065	4.20	cps
Cadmium	111-1	2700	2425	2481	2535	5.74	cps
Cadmium	106-1	5401	4809	4943	5051	6.15	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	692	617	658	656	5.73	cps
Calcium	44-1	26374	25765	25398	25846	1.91	cps
Chromium	52-2	1213	1093	1177	1161	5.30	cps
Cobalt	59-2	140	183	213	179	20.61	cps
Copper	63-2	2637	2780	2810	2743	3.38	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	33	58	67	53	32.88	cps
Erbium	164-2	27	33	40	33	20.00	cps
Gadolinium	160-1	108	167	108	128	26.35	cps
Gadolinium	160-2	40	53	30	41	28.47	cps
Holmium	165-1	17182342	17190125	17019869	17130779	0.56	cps
Holmium	165-2	8308867	8268185	8145904	8240985	1.03	cps
Indium	115-1	14467462	14195767	14128709	14263979	1.26	cps
Indium	115-2	2651919	2638768	2639499	2643395	0.28	cps
Iron	56-2	14268	13912	13412	13864	3.10	cps
Iron	57-2	467	267	256	330	36.04	cps
Lead	206-1	2456	2517	2650	2541	3.91	cps
Lead	207-1	2434	2067	2139	2213	8.78	cps
Lead	208-1	10446	10080	10119	10215	1.97	cps
Lithium	6-1	1878342	1859047	1842647	1860012	0.96	cps
Magnesium	24-2	500	525	567	531	6.35	cps
Manganese	55-2	420	443	450	438	3.60	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2910-01	Instrumnet Name :	P7
Client Sample ID :	MF4A11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:41:59	DataFile Name :	027SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1208	1367	1214	12.36	cps
Molybdenum	95-1	1392	1592	1934	1639	16.71	cps
Molybdenum	96-1	1825	1850	2100	1925	7.90	cps
Molybdenum	97-1	950	983	1208	1047	13.42	cps
Molybdenum	98-1	2325	2575	2775	2559	8.81	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	573	520	593	562	6.74	cps
Phosphorus	31-2	367	367	350	361	2.67	cps
Potassium	39-2	60307	60408	59671	60129	0.66	cps
Rhodium	103-1	13518581	13244465	13202054	13321700	1.29	cps
Rhodium	103-2	6199472	6135200	6153781	6162818	0.54	cps
Scandium	45-1	9044627	9052687	9075845	9057720	0.18	cps
Scandium	45-2	433055	430184	430606	431281	0.36	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	133	111	133	126	10.19	cps
Selenium	82-1	-5	-191	-52	-83	-116.83	cps
Silicon	28-1	555684	550200	549823	551902	0.59	cps
Silver	109-1	483	367	308	386	23.08	cps
Silver	107-1	442	492	425	453	7.66	cps
Sodium	23-2	33914	33221	33171	33435	1.24	cps
Strontium	86-1	6794	6577	6327	6566	3.56	cps
Strontium	88-1	1492	1492	1342	1442	6.01	cps
Sulfur	34-1	828469	819392	822996	823619	0.55	cps
Terbium	159-1	18355415	18080841	17932294	18122850	1.18	cps
Terbium	159-2	8388745	8409815	8235648	8344736	1.14	cps
Thallium	203-1	267	208	250	242	12.43	cps
Thallium	205-1	475	567	567	536	9.87	cps
Tin	118-1	617	717	900	745	19.30	cps
Titanium	47-1	217	242	267	242	10.35	cps
Uranium	238-1	133	83	183	133	37.50	cps
Vanadium	51-2	37	23	47	36	32.93	cps
Yttrium	89-1	14923582	14720886	14520107	14721525	1.37	cps
Yttrium	89-2	2082970	2068562	2070284	2073939	0.38	cps
Zinc	66-2	283	297	347	309	10.81	cps
Zirconium	90-1	1000	1075	842	972	12.25	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2910-01	Instrumnet Name :	P7
Client Sample ID :	MF4A11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:41:59	DataFile Name :	027SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	250	200	222	11.46	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : I2911-01 Instrumnet Name : P7
 Client Sample ID : MF4A12 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 11:45:29 DataFile Name : 028SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	108	158	139	19.29	cps
Antimony	121-1	667	725	675	689	4.58	cps
Arsenic	75-2	24	28	35	29	19.51	cps
Barium	135-1	183	133	108	142	26.96	cps
Barium	137-1	292	208	258	253	16.59	cps
Beryllium	9-1	83	144	133	120	27.04	cps
Bismuth	209-1	11368947	11414784	11374394	11386042	0.22	cps
Bismuth	209-2	6362803	6352057	6294262	6336374	0.58	cps
Boron	10-1	817	675	783	758	9.77	cps
Boron	11-1	4126	3867	3917	3970	3.45	cps
Cadmium	111-1	2720	2591	2407	2572	6.12	cps
Cadmium	106-1	5443	5160	4809	5137	6.18	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	550	633	592	592	7.04	cps
Calcium	44-1	24112	23937	24313	24121	0.78	cps
Chromium	52-2	1097	1027	1040	1054	3.52	cps
Cobalt	59-2	167	157	133	152	11.24	cps
Copper	63-2	2567	2554	2347	2489	4.96	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	67	17	39	65.47	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	200	92	117	136	41.68	cps
Gadolinium	160-2	40	33	57	43	27.74	cps
Holmium	165-1	17074732	17048108	16785819	16969553	0.94	cps
Holmium	165-2	8140856	8137142	8038994	8105664	0.71	cps
Indium	115-1	14161889	14172269	14149669	14161276	0.08	cps
Indium	115-2	2627148	2623838	2618507	2623164	0.17	cps
Iron	56-2	11688	12305	12022	12005	2.57	cps
Iron	57-2	261	228	261	250	7.70	cps
Lead	206-1	2250	2267	2267	2261	0.43	cps
Lead	207-1	2228	1945	2134	2102	6.86	cps
Lead	208-1	9307	9668	9574	9516	1.97	cps
Lithium	6-1	1861211	1858222	1843880	1854437	0.50	cps
Magnesium	24-2	550	450	500	500	10.00	cps
Manganese	55-2	297	297	257	283	8.15	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2911-01	Instrumnet Name :	P7
Client Sample ID :	MF4A12	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:45:29	DataFile Name :	028SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	867	842	839	3.49	cps
Molybdenum	95-1	1000	1125	1242	1122	10.77	cps
Molybdenum	96-1	1450	1575	1534	1520	4.19	cps
Molybdenum	97-1	583	708	692	661	10.27	cps
Molybdenum	98-1	1367	1683	2100	1717	21.43	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	493	477	493	488	1.97	cps
Phosphorus	31-2	383	517	392	431	17.35	cps
Potassium	39-2	59295	59571	58893	59253	0.58	cps
Rhodium	103-1	13246795	13286987	13152803	13228862	0.52	cps
Rhodium	103-2	6164201	6117003	6109005	6130070	0.49	cps
Scandium	45-1	8982718	8973434	8916098	8957417	0.40	cps
Scandium	45-2	427699	428044	426439	427394	0.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	111	122	105	20.07	cps
Selenium	82-1	-16	79	-233	-57	-282.67	cps
Silicon	28-1	543145	546862	549429	546479	0.58	cps
Silver	109-1	292	258	200	250	18.56	cps
Silver	107-1	292	333	325	317	6.96	cps
Sodium	23-2	31876	31852	30757	31495	2.03	cps
Strontium	86-1	6543	6577	6160	6427	3.60	cps
Strontium	88-1	1292	1233	1000	1175	13.14	cps
Sulfur	34-1	843113	850136	854302	849183	0.67	cps
Terbium	159-1	17935260	17747886	17811477	17831541	0.53	cps
Terbium	159-2	8223889	8227650	8121793	8191110	0.73	cps
Thallium	203-1	317	208	208	244	25.59	cps
Thallium	205-1	633	633	633	633	0.00	cps
Tin	118-1	575	525	750	617	19.16	cps
Titanium	47-1	258	258	267	261	1.84	cps
Uranium	238-1	92	117	92	100	14.43	cps
Vanadium	51-2	20	10	43	24	69.97	cps
Yttrium	89-1	14757500	14493969	14453099	14568189	1.13	cps
Yttrium	89-2	2063098	2048263	2043984	2051782	0.49	cps
Zinc	66-2	273	233	293	267	11.46	cps
Zirconium	90-1	908	925	892	908	1.83	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2911-01	Instrumnet Name :	P7
Client Sample ID :	MF4A12	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:45:29	DataFile Name :	028SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	158	200	206	24.44	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-09	Instrumnet Name :	P7
Client Sample ID :	MBDCA5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:48:58	DataFile Name :	029SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	183	150	158	13.92	cps
Antimony	121-1	575	675	633	628	8.00	cps
Arsenic	75-2	24	28	22	25	11.47	cps
Barium	135-1	125	117	125	122	3.94	cps
Barium	137-1	167	108	183	153	25.78	cps
Beryllium	9-1	150	144	61	119	42.01	cps
Bismuth	209-1	11298011	11653671	11379316	11443666	1.63	cps
Bismuth	209-2	6387031	6452047	6470222	6436433	0.68	cps
Boron	10-1	650	742	725	706	6.92	cps
Boron	11-1	3226	3334	3367	3309	2.24	cps
Cadmium	111-1	2623	2632	2730	2661	2.23	cps
Cadmium	106-1	5193	5268	5426	5296	2.25	cps
Cadmium	108-1	4	21	0	8	132.26	cps
Calcium	43-1	517	567	500	528	6.57	cps
Calcium	44-1	22602	22610	22410	22540	0.50	cps
Chromium	52-2	977	1007	1163	1049	9.56	cps
Cobalt	59-2	197	173	117	162	25.36	cps
Copper	63-2	2494	2330	2530	2451	4.34	cps
Dysprosium	156-1	50	8	0	19	137.78	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	50	100	100	83	34.64	cps
Erbium	164-2	20	17	43	27	54.47	cps
Gadolinium	160-1	150	133	200	161	21.53	cps
Gadolinium	160-2	37	30	37	34	11.18	cps
Holmium	165-1	17057518	16893952	17000449	16983973	0.49	cps
Holmium	165-2	8146515	8216367	8309004	8223962	0.99	cps
Indium	115-1	14158718	14072691	14116687	14116032	0.30	cps
Indium	115-2	2622649	2639805	2655829	2639428	0.63	cps
Iron	56-2	8319	8920	8480	8573	3.62	cps
Iron	57-2	217	156	206	193	16.90	cps
Lead	206-1	2161	2350	2284	2265	4.23	cps
Lead	207-1	1917	2145	2178	2080	6.83	cps
Lead	208-1	8935	9596	9318	9283	3.58	cps
Lithium	6-1	1860277	1849285	1844099	1851221	0.45	cps
Magnesium	24-2	350	525	542	472	22.48	cps
Manganese	55-2	80	130	83	98	28.59	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-09	Instrumnet Name :	P7
Client Sample ID :	MBDCA5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:48:58	DataFile Name :	029SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	492	808	600	30.08	cps
Molybdenum	95-1	483	600	575	553	11.11	cps
Molybdenum	96-1	592	633	842	689	19.44	cps
Molybdenum	97-1	292	383	400	358	16.28	cps
Molybdenum	98-1	692	1025	1183	967	25.96	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	433	487	643	521	20.95	cps
Phosphorus	31-2	367	358	475	400	16.27	cps
Potassium	39-2	58868	59210	58157	58745	0.91	cps
Rhodium	103-1	13339072	13270291	13262986	13290783	0.32	cps
Rhodium	103-2	6161187	6135411	6188763	6161787	0.43	cps
Scandium	45-1	9010198	9088380	9009557	9036045	0.50	cps
Scandium	45-2	431840	433977	433702	433173	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	143	115	120	16.64	cps
Selenium	82-1	-122	110	27	5	2344.95	cps
Silicon	28-1	546266	547750	546902	546973	0.14	cps
Silver	109-1	217	300	275	264	16.21	cps
Silver	107-1	300	283	250	278	9.17	cps
Sodium	23-2	32770	33154	33212	33046	0.73	cps
Strontium	86-1	6152	5943	6502	6199	4.55	cps
Strontium	88-1	783	875	950	870	9.60	cps
Sulfur	34-1	845174	846840	862922	851645	1.15	cps
Terbium	159-1	17793368	18087593	17998948	17959969	0.84	cps
Terbium	159-2	8366442	8281117	8306907	8318156	0.53	cps
Thallium	203-1	325	267	417	336	22.50	cps
Thallium	205-1	708	692	567	656	11.81	cps
Tin	118-1	642	758	817	739	12.06	cps
Titanium	47-1	200	250	208	219	12.21	cps
Uranium	238-1	125	125	117	122	3.94	cps
Vanadium	51-2	23	17	23	21	18.21	cps
Yttrium	89-1	14448578	14578168	14502489	14509745	0.45	cps
Yttrium	89-2	2066177	2074901	2081468	2074182	0.37	cps
Zinc	66-2	163	133	213	170	23.77	cps
Zirconium	90-1	667	908	1058	878	22.51	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-09	Instrumnet Name :	P7
Client Sample ID :	MBDCA5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:48:58	DataFile Name :	029SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	208	175	167	27.84	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : PB98673BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 11:52:39 DataFile Name : 030CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	17	56	67.64	cps
Antimony	121-1	875	933	867	892	4.07	cps
Arsenic	75-2	17	28	35	27	35.11	cps
Barium	135-1	67	83	58	69	18.33	cps
Barium	137-1	150	133	142	142	5.88	cps
Beryllium	9-1	89	133	150	124	25.46	cps
Bismuth	209-1	10462461	10488471	10458369	10469767	0.16	cps
Bismuth	209-2	5894952	5981060	5953424	5943146	0.74	cps
Boron	10-1	492	558	692	581	17.54	cps
Boron	11-1	2609	2450	2792	2617	6.54	cps
Cadmium	111-1	2275	2531	2536	2447	6.11	cps
Cadmium	106-1	4559	5034	5076	4890	5.87	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	492	367	408	422	15.07	cps
Calcium	44-1	20173	20507	20048	20242	1.17	cps
Chromium	52-2	1537	1590	1617	1581	2.58	cps
Cobalt	59-2	153	147	177	159	9.91	cps
Copper	63-2	2384	2374	2100	2286	7.04	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	50	67	83	67	25.00	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-1	117	100	125	114	11.18	cps
Gadolinium	160-2	67	47	53	56	18.33	cps
Holmium	165-1	15651046	15910748	15899243	15820345	0.93	cps
Holmium	165-2	7624744	7671554	7655678	7650659	0.31	cps
Indium	115-1	12877812	13023175	12843163	12914717	0.74	cps
Indium	115-2	2455683	2454124	2466055	2458621	0.26	cps
Iron	56-2	7474	7702	7847	7674	2.45	cps
Iron	57-2	133	178	161	157	14.26	cps
Lead	206-1	1884	2095	2172	2050	7.29	cps
Lead	207-1	1806	1806	2022	1878	6.66	cps
Lead	208-1	8062	8251	8562	8292	3.04	cps
Lithium	6-1	1706742	1710835	1715927	1711168	0.27	cps
Magnesium	24-2	300	275	375	317	16.43	cps
Manganese	55-2	130	137	90	119	21.23	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98673BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:52:39	DataFile Name :	030CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	658	833	689	19.14	cps
Molybdenum	95-1	375	442	517	444	15.95	cps
Molybdenum	96-1	408	633	875	639	36.53	cps
Molybdenum	97-1	233	400	500	378	35.66	cps
Molybdenum	98-1	550	625	1167	781	43.11	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	490	493	513	499	2.53	cps
Phosphorus	31-2	375	442	483	433	12.61	cps
Potassium	39-2	58006	57345	57504	57618	0.60	cps
Rhodium	103-1	12192853	12229675	12337891	12253473	0.62	cps
Rhodium	103-2	5754318	5706521	5682464	5714434	0.64	cps
Scandium	45-1	8308783	8370984	8335079	8338282	0.37	cps
Scandium	45-2	404744	401567	398036	401449	0.84	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	137	139	117	131	9.42	cps
Selenium	82-1	48	108	41	66	55.37	cps
Silicon	28-1	587508	583675	588438	586540	0.43	cps
Silver	109-1	158	233	183	192	19.93	cps
Silver	107-1	358	225	192	258	34.14	cps
Sodium	23-2	29897	29471	29630	29666	0.73	cps
Strontium	86-1	5968	5926	6502	6132	5.23	cps
Strontium	88-1	400	425	400	408	3.53	cps
Sulfur	34-1	854097	860586	849821	854835	0.63	cps
Terbium	159-1	16449640	16462691	16485351	16465894	0.11	cps
Terbium	159-2	7653346	7676560	7731861	7687256	0.52	cps
Thallium	203-1	275	233	358	289	22.03	cps
Thallium	205-1	592	675	708	658	9.13	cps
Tin	118-1	833	1142	1175	1050	17.94	cps
Titanium	47-1	242	175	158	192	23.01	cps
Uranium	238-1	92	150	167	136	28.94	cps
Vanadium	51-2	13	17	17	16	12.40	cps
Yttrium	89-1	13384374	13567324	13454099	13468599	0.69	cps
Yttrium	89-2	1913086	1932350	1917286	1920907	0.53	cps
Zinc	66-2	70	107	107	94	22.42	cps
Zirconium	90-1	1042	1283	1258	1195	11.13	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98673BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:52:39	DataFile Name :	030CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	208	208	236	20.38	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : PB98673BS Instrumnet Name : P7
 Client Sample ID : LCS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 11:56:08 DataFile Name : 031LCSE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5701	5410	5435	5515	2.93	cps
Antimony	121-1	55243	54147	55711	55034	1.46	cps
Arsenic	75-2	1096	1041	1120	1086	3.76	cps
Barium	135-1	61613	61721	61604	61646	0.11	cps
Barium	137-1	106549	104323	105549	105474	1.06	cps
Beryllium	9-1	5162	5134	5290	5195	1.60	cps
Bismuth	209-1	10552475	10584821	10651186	10596161	0.47	cps
Bismuth	209-2	5953310	6004531	5969428	5975756	0.44	cps
Boron	10-1	17603	18570	18637	18270	3.17	cps
Boron	11-1	87864	88963	90629	89152	1.56	cps
Cadmium	111-1	9075	8913	9080	9022	1.05	cps
Cadmium	106-1	5360	5134	5285	5260	2.18	cps
Cadmium	108-1	533	521	550	535	2.74	cps
Calcium	43-1	39980	38234	38760	38991	2.30	cps
Calcium	44-1	649506	650152	648853	649504	0.10	cps
Chromium	52-2	19964	19997	20298	20086	0.92	cps
Cobalt	59-2	15078	14634	15055	14922	1.67	cps
Copper	63-2	23249	23572	23806	23542	1.19	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	125	92	108	108	15.39	cps
Erbium	164-2	43	27	67	46	44.10	cps
Gadolinium	160-1	67	100	133	100	33.33	cps
Gadolinium	160-2	57	60	27	48	38.42	cps
Holmium	165-1	15892508	15792364	15803585	15829486	0.35	cps
Holmium	165-2	7809077	7801438	7717698	7776071	0.65	cps
Indium	115-1	13040598	12955623	13227592	13074604	1.06	cps
Indium	115-2	2445392	2474191	2498076	2472553	1.07	cps
Iron	56-2	1456506	1458653	1456941	1457367	0.08	cps
Iron	57-2	36541	35477	35644	35887	1.59	cps
Lead	206-1	22915	23360	23621	23299	1.53	cps
Lead	207-1	21084	19949	20945	20659	3.00	cps
Lead	208-1	94372	93364	95949	94562	1.38	cps
Lithium	6-1	1715698	1720990	1743764	1726817	0.86	cps
Magnesium	24-2	339785	338618	342127	340176	0.53	cps
Manganese	55-2	5218	5044	4951	5071	2.67	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98673BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:56:08	DataFile Name :	031LCSE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	51686	52816	50741	51748	2.01	cps
Molybdenum	95-1	63073	61777	62897	62583	1.12	cps
Molybdenum	96-1	69395	70106	69747	69749	0.51	cps
Molybdenum	97-1	38612	37701	39481	38598	2.31	cps
Molybdenum	98-1	101535	100343	99110	100329	1.21	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4784	4651	4317	4584	5.25	cps
Phosphorus	31-2	342	458	317	372	20.31	cps
Potassium	39-2	382362	377443	380926	380244	0.67	cps
Rhodium	103-1	12351328	12103391	12358955	12271225	1.18	cps
Rhodium	103-2	5694904	5693371	5756031	5714769	0.63	cps
Scandium	45-1	8267932	8302224	8436364	8335507	1.07	cps
Scandium	45-2	403381	402507	409685	405191	0.97	cps
Selenium	77-2	87	107	120	104	16.06	cps
Selenium	78-2	433	483	450	456	5.59	cps
Selenium	82-1	2115	2080	2183	2126	2.45	cps
Silicon	28-1	770434	768546	767289	768756	0.21	cps
Silver	109-1	32956	31787	32588	32444	1.84	cps
Silver	107-1	33866	32213	34844	33641	3.95	cps
Sodium	23-2	683089	679220	690224	684178	0.82	cps
Strontium	86-1	14817	14333	14958	14703	2.23	cps
Strontium	88-1	76814	77166	75591	76524	1.08	cps
Sulfur	34-1	839859	834719	839485	838021	0.34	cps
Terbium	159-1	16501389	16532386	16641264	16558346	0.44	cps
Terbium	159-2	7780826	7736580	7778918	7765441	0.32	cps
Thallium	203-1	25392	25150	25091	25211	0.63	cps
Thallium	205-1	60221	60446	62205	60957	1.78	cps
Tin	118-1	105008	105670	106450	105709	0.68	cps
Titanium	47-1	19230	18963	18846	19013	1.03	cps
Uranium	238-1	81682	82084	80407	81391	1.08	cps
Vanadium	51-2	36225	36555	37017	36599	1.09	cps
Yttrium	89-1	13574116	13512920	13496412	13527816	0.30	cps
Yttrium	89-2	1940016	1951711	1954163	1948630	0.39	cps
Zinc	66-2	3064	3087	3180	3110	1.99	cps
Zirconium	90-1	43642	42731	43007	43127	1.08	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	PB98673BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:56:08	DataFile Name :	031LCSE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10237	9504	9787	9843	3.76	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-01	Instrumnet Name :	P7
Client Sample ID :	MBDC33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:59:39	DataFile Name :	032SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	577978	514207	510586	534257	7.10	cps
Antimony	121-1	204603	203176	201721	203166	0.71	cps
Arsenic	75-2	4284	3977	3849	4036	5.54	cps
Barium	135-1	183074	182745	183124	182981	0.11	cps
Barium	137-1	318618	319755	316161	318178	0.58	cps
Beryllium	9-1	1911	1922	1572	1802	11.04	cps
Bismuth	209-1	10534249	10738078	10717773	10663367	1.05	cps
Bismuth	209-2	5895255	5311531	5242211	5482999	6.54	cps
Boron	10-1	1650	1800	1867	1772	6.26	cps
Boron	11-1	8886	8961	7827	8558	7.41	cps
Cadmium	111-1	5893	5859	6084	5945	2.04	cps
Cadmium	106-1	4709	5151	4909	4923	4.49	cps
Cadmium	108-1	250	333	317	300	14.70	cps
Calcium	43-1	181045	182327	181990	181787	0.37	cps
Calcium	44-1	3041135	3035200	3039988	3038774	0.10	cps
Chromium	52-2	144652	131289	129139	135026	6.22	cps
Cobalt	59-2	94364	85558	85410	88444	5.80	cps
Copper	63-2	310064	276397	274661	287041	6.95	cps
Dysprosium	156-1	29767	30468	30861	30365	1.83	cps
Dysprosium	156-2	13760	12035	11839	12545	8.43	cps
Erbium	164-1	28297	28564	27955	28272	1.08	cps
Erbium	164-2	13310	11638	11358	12102	8.72	cps
Gadolinium	160-1	29633	29558	29098	29430	0.98	cps
Gadolinium	160-2	15793	14695	13667	14718	7.22	cps
Holmium	165-1	15951967	15871614	15835428	15886336	0.38	cps
Holmium	165-2	7680361	6823194	6776981	7093512	7.17	cps
Indium	115-1	13005730	13130797	13073084	13069870	0.48	cps
Indium	115-2	2433801	2189801	2166621	2263408	6.54	cps
Iron	56-2	52681462	47594955	46652873	48976430	6.62	cps
Iron	57-2	1290545	1169446	1150562	1203518	6.31	cps
Lead	206-1	1599431	1603978	1584397	1595935	0.64	cps
Lead	207-1	1312025	1311337	1302738	1308700	0.40	cps
Lead	208-1	6197949	6203791	6175352	6192364	0.24	cps
Lithium	6-1	1763481	1755454	1778271	1765735	0.66	cps
Magnesium	24-2	362370	325847	323637	337285	6.45	cps
Manganese	55-2	1657191	1496111	1468652	1540651	6.61	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-01	Instrumnet Name :	P7
Client Sample ID :	MBDC33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:59:39	DataFile Name :	032SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17445	17369	18634	17816	3.98	cps
Molybdenum	95-1	16944	16928	17128	17000	0.65	cps
Molybdenum	96-1	20157	20933	19764	20285	2.93	cps
Molybdenum	97-1	10805	11305	11088	11066	2.27	cps
Molybdenum	98-1	28421	28070	27469	27987	1.72	cps
Neodymium	150-1	36977	37779	37452	37403	1.08	cps
Neodymium	150-2	14154	12876	12409	13146	6.87	cps
Nickel	60-2	33950	30115	29476	31180	7.76	cps
Phosphorus	31-2	2767	2675	2384	2609	7.67	cps
Potassium	39-2	235261	216040	212821	221374	5.48	cps
Rhodium	103-1	12163719	12286441	12228263	12226141	0.50	cps
Rhodium	103-2	5729273	5060954	5013428	5267885	7.60	cps
Scandium	45-1	8473590	8432390	8483766	8463249	0.32	cps
Scandium	45-2	398088	359515	357516	371706	6.15	cps
Selenium	77-2	67	60	43	57	21.21	cps
Selenium	78-2	156	161	170	162	4.61	cps
Selenium	82-1	-46	-278	99	-75	-253.02	cps
Silicon	28-1	7657144	7663654	7648809	7656536	0.10	cps
Silver	109-1	6869	7803	8578	7750	11.04	cps
Silver	107-1	7619	7619	8420	7886	5.86	cps
Sodium	23-2	131942	124017	121321	125760	4.39	cps
Strontium	86-1	64872	65618	64236	64908	1.07	cps
Strontium	88-1	516503	516978	517939	517140	0.14	cps
Sulfur	34-1	809454	807738	801502	806231	0.52	cps
Terbium	159-1	16603353	16710981	16729294	16681209	0.41	cps
Terbium	159-2	7741747	6937358	6792105	7157070	7.15	cps
Thallium	203-1	1092	1700	1392	1395	21.81	cps
Thallium	205-1	3292	3359	3417	3356	1.86	cps
Tin	118-1	224115	222338	222958	223137	0.40	cps
Titanium	47-1	134029	136760	134458	135082	1.09	cps
Uranium	238-1	30019	30638	30061	30239	1.14	cps
Vanadium	51-2	72795	66268	65659	68241	5.80	cps
Yttrium	89-1	13787536	13900838	13893249	13860541	0.46	cps
Yttrium	89-2	1981734	1767868	1757516	1835706	6.89	cps
Zinc	66-2	138436	124852	122115	128468	6.80	cps
Zirconium	90-1	20741	20591	20732	20688	0.41	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-01	Instrumnet Name :	P7
Client Sample ID :	MBDC33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 11:59:39	DataFile Name :	032SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4276	4859	4834	4657	7.09	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC33	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:03:08	DataFile Name :	033SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28946	28762	27660	28456	2.44	cps
Antimony	121-1	10604	10271	10971	10616	3.30	cps
Arsenic	75-2	250	233	259	248	5.31	cps
Barium	135-1	8695	8820	8928	8814	1.33	cps
Barium	137-1	15643	15526	15618	15596	0.39	cps
Beryllium	9-1	172	172	189	178	5.41	cps
Bismuth	209-1	10454476	10592420	10425146	10490681	0.85	cps
Bismuth	209-2	5889399	5956362	5907806	5917856	0.58	cps
Boron	10-1	583	542	650	592	9.24	cps
Boron	11-1	3117	3176	3059	3117	1.87	cps
Cadmium	111-1	2310	2277	2480	2356	4.61	cps
Cadmium	106-1	4334	4284	4518	4379	2.81	cps
Cadmium	108-1	33	33	42	36	13.33	cps
Calcium	43-1	9670	9170	9362	9401	2.69	cps
Calcium	44-1	167504	167615	167522	167547	0.04	cps
Chromium	52-2	8766	8799	8596	8720	1.25	cps
Cobalt	59-2	4931	4934	4821	4895	1.32	cps
Copper	63-2	18342	19006	18792	18713	1.81	cps
Dysprosium	156-1	1500	1550	1358	1470	6.77	cps
Dysprosium	156-2	757	617	610	661	12.53	cps
Erbium	164-1	1592	1425	1217	1411	13.32	cps
Erbium	164-2	653	700	723	692	5.15	cps
Gadolinium	160-1	1625	1592	1475	1564	5.04	cps
Gadolinium	160-2	897	887	767	850	8.51	cps
Holmium	165-1	15819239	15822186	15582580	15741335	0.87	cps
Holmium	165-2	7595282	7658074	7616782	7623379	0.42	cps
Indium	115-1	12893400	13189075	13063430	13048635	1.14	cps
Indium	115-2	2414685	2444222	2424655	2427854	0.62	cps
Iron	56-2	2617502	2653497	2639514	2636838	0.69	cps
Iron	57-2	64357	64201	64335	64298	0.13	cps
Lead	206-1	80638	80582	79564	80261	0.75	cps
Lead	207-1	67309	66521	64964	66265	1.80	cps
Lead	208-1	314977	315242	309090	313103	1.11	cps
Lithium	6-1	1729704	1706375	1715182	1717087	0.69	cps
Magnesium	24-2	18062	17978	17369	17803	2.12	cps
Manganese	55-2	81501	83381	81782	82221	1.23	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC33	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:03:08	DataFile Name :	033SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1642	1533	1514	9.15	cps
Molybdenum	95-1	1208	1342	1442	1331	8.80	cps
Molybdenum	96-1	1558	1575	1734	1622	5.95	cps
Molybdenum	97-1	700	908	958	856	16.02	cps
Molybdenum	98-1	1959	2267	2400	2209	10.26	cps
Neodymium	150-1	1954	1854	1900	1902	2.63	cps
Neodymium	150-2	690	727	740	719	3.60	cps
Nickel	60-2	2080	2017	2187	2095	4.10	cps
Phosphorus	31-2	500	500	592	531	9.97	cps
Potassium	39-2	65813	67136	65369	66106	1.39	cps
Rhodium	103-1	12106004	12267919	12174361	12182762	0.67	cps
Rhodium	103-2	5600785	5656633	5629615	5629011	0.50	cps
Scandium	45-1	8266424	8312286	8171660	8250123	0.87	cps
Scandium	45-2	392450	399030	393270	394917	0.91	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	133	126	104	121	12.74	cps
Selenium	82-1	58	-216	179	7	2826.53	cps
Silicon	28-1	1027954	1020809	1019300	1022688	0.45	cps
Silver	109-1	1150	1083	1233	1156	6.50	cps
Silver	107-1	1425	1050	1192	1222	15.49	cps
Sodium	23-2	37339	37230	35894	36821	2.19	cps
Strontium	86-1	9045	9429	9128	9201	2.19	cps
Strontium	88-1	26158	25640	25665	25821	1.13	cps
Sulfur	34-1	784373	791732	808273	794793	1.54	cps
Terbium	159-1	16582904	16741449	16592147	16638834	0.53	cps
Terbium	159-2	7719524	7717007	7622244	7686258	0.72	cps
Thallium	203-1	283	225	208	239	16.49	cps
Thallium	205-1	683	633	625	647	4.87	cps
Tin	118-1	11797	12206	12172	12058	1.88	cps
Titanium	47-1	6977	7319	6668	6988	4.66	cps
Uranium	238-1	1692	1509	1525	1575	6.44	cps
Vanadium	51-2	3861	3684	3444	3663	5.71	cps
Yttrium	89-1	13218054	13455571	13468973	13380866	1.05	cps
Yttrium	89-2	1901234	1934035	1905320	1913530	0.93	cps
Zinc	66-2	6968	7102	6772	6947	2.39	cps
Zirconium	90-1	1892	2134	2092	2039	6.34	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC33	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:03:08	DataFile Name :	033SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	400	400	411	4.68	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : I2844-02 Instrumnet Name : P7
 Client Sample ID : MBDC42 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 12:06:38 DataFile Name : 034SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2184113	2152510	2156093	2164238	0.80	cps
Antimony	121-1	42599	42691	43343	42878	0.95	cps
Arsenic	75-2	12478	12353	12216	12349	1.06	cps
Barium	135-1	923736	898136	911568	911147	1.41	cps
Barium	137-1	1617023	1571675	1602525	1597074	1.45	cps
Beryllium	9-1	3050	2884	3178	3037	4.86	cps
Bismuth	209-1	10592490	10479119	10648532	10573380	0.82	cps
Bismuth	209-2	5953786	5942202	5999884	5965291	0.51	cps
Boron	10-1	2350	1992	2167	2170	8.26	cps
Boron	11-1	9987	10137	11146	10423	6.05	cps
Cadmium	111-1	5691	5060	5741	5497	6.90	cps
Cadmium	106-1	5426	4734	5401	5187	7.57	cps
Cadmium	108-1	342	308	258	303	13.85	cps
Calcium	43-1	431265	430183	430148	430532	0.15	cps
Calcium	44-1	7093115	7110346	7091553	7098338	0.15	cps
Chromium	52-2	132798	131853	134318	132990	0.94	cps
Cobalt	59-2	139375	140423	138755	139518	0.60	cps
Copper	63-2	504060	502818	504534	503804	0.18	cps
Dysprosium	156-1	71655	70264	69887	70602	1.32	cps
Dysprosium	156-2	32141	33090	32265	32499	1.59	cps
Erbium	164-1	60820	62460	62829	62036	1.72	cps
Erbium	164-2	29569	28757	28720	29015	1.65	cps
Gadolinium	160-1	67567	68574	67466	67869	0.90	cps
Gadolinium	160-2	36505	37110	36485	36700	0.97	cps
Holmium	165-1	16221985	16059686	16052176	16111282	0.60	cps
Holmium	165-2	7733274	7568994	7729662	7677310	1.22	cps
Indium	115-1	13062219	12899763	13040512	13000831	0.68	cps
Indium	115-2	2455186	2454915	2448927	2453009	0.14	cps
Iron	56-2	149290598	148546231	148408114	148748314	0.32	cps
Iron	57-2	3718517	3703404	3692248	3704723	0.36	cps
Lead	206-1	3518060	3503359	3498352	3506590	0.29	cps
Lead	207-1	2888539	2860022	2886480	2878347	0.55	cps
Lead	208-1	13687447	13572922	13686747	13649038	0.48	cps
Lithium	6-1	1809112	1776516	1816411	1800680	1.18	cps
Magnesium	24-2	1540235	1525995	1519517	1528582	0.69	cps
Manganese	55-2	3389868	3367233	3370452	3375851	0.36	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-02	Instrumnet Name :	P7
Client Sample ID :	MBDC42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:06:38	DataFile Name :	034SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19789	20040	20591	20140	2.04	cps
Molybdenum	95-1	16302	15417	16343	16021	3.26	cps
Molybdenum	96-1	19255	19965	20290	19837	2.67	cps
Molybdenum	97-1	9262	10262	10079	9868	5.40	cps
Molybdenum	98-1	26417	25565	25499	25827	1.98	cps
Neodymium	150-1	83111	79703	81199	81338	2.10	cps
Neodymium	150-2	31025	30694	31353	31024	1.06	cps
Nickel	60-2	72046	73419	71272	72246	1.51	cps
Phosphorus	31-2	10813	10963	10663	10813	1.39	cps
Potassium	39-2	421317	413852	419385	418185	0.93	cps
Rhodium	103-1	12255975	12275455	12159865	12230432	0.51	cps
Rhodium	103-2	5697790	5676976	5696046	5690270	0.20	cps
Scandium	45-1	8535604	8582431	8479955	8532663	0.60	cps
Scandium	45-2	405672	400299	404308	403426	0.69	cps
Selenium	77-2	187	123	113	141	28.18	cps
Selenium	78-2	244	206	246	232	9.91	cps
Selenium	82-1	91	10	312	138	113.83	cps
Silicon	28-1	10310590	10283132	10179771	10257831	0.67	cps
Silver	109-1	16110	17437	17203	16916	4.19	cps
Silver	107-1	16919	17795	18346	17687	4.07	cps
Sodium	23-2	119077	121034	121462	120524	1.06	cps
Strontium	86-1	175495	174591	175914	175333	0.39	cps
Strontium	88-1	1477941	1448934	1462354	1463076	0.99	cps
Sulfur	34-1	807529	804414	814112	808685	0.61	cps
Terbium	159-1	17078956	16766719	17037238	16960971	1.00	cps
Terbium	159-2	7796074	7797801	7794424	7796100	0.02	cps
Thallium	203-1	3592	3959	3542	3698	6.15	cps
Thallium	205-1	8686	8695	8878	8753	1.24	cps
Tin	118-1	403304	397446	399835	400195	0.74	cps
Titanium	47-1	234214	232394	233691	233433	0.40	cps
Uranium	238-1	63934	63556	63959	63816	0.35	cps
Vanadium	51-2	122251	121636	123034	122307	0.57	cps
Yttrium	89-1	14486237	14283037	14394306	14387860	0.71	cps
Yttrium	89-2	2042750	2017228	2040610	2033529	0.70	cps
Zinc	66-2	249797	246621	248484	248301	0.64	cps
Zirconium	90-1	31102	29482	28571	29718	4.31	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-02	Instrumnet Name :	P7
Client Sample ID :	MBDC42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:06:38	DataFile Name :	034SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7428	6577	6685	6897	6.72	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC42	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:10:09	DataFile Name :	035SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104741	103398	103515	103885	0.72	cps
Antimony	121-1	2434	2842	2759	2678	8.06	cps
Arsenic	75-2	663	519	593	591	12.21	cps
Barium	135-1	44706	44004	42825	43845	2.17	cps
Barium	137-1	76922	76830	76444	76732	0.33	cps
Beryllium	9-1	167	194	239	200	18.22	cps
Bismuth	209-1	10350353	10431061	10449520	10410311	0.51	cps
Bismuth	209-2	5821580	5884793	5900942	5869105	0.71	cps
Boron	10-1	550	650	533	578	10.92	cps
Boron	11-1	2817	2984	2884	2895	2.90	cps
Cadmium	111-1	2473	2302	2350	2375	3.71	cps
Cadmium	106-1	4743	4351	4443	4512	4.54	cps
Cadmium	108-1	33	33	25	31	15.74	cps
Calcium	43-1	21758	20173	21158	21030	3.81	cps
Calcium	44-1	351077	353411	346037	350175	1.08	cps
Chromium	52-2	7785	8362	7735	7961	4.38	cps
Cobalt	59-2	6832	6655	7048	6845	2.88	cps
Copper	63-2	28247	28284	28137	28223	0.27	cps
Dysprosium	156-1	3501	3509	3801	3603	4.74	cps
Dysprosium	156-2	1430	1573	1553	1519	5.11	cps
Erbium	164-1	3201	3075	3159	3145	2.02	cps
Erbium	164-2	1490	1463	1397	1450	3.32	cps
Gadolinium	160-1	3301	3809	3459	3523	7.39	cps
Gadolinium	160-2	1717	1997	1863	1859	7.53	cps
Holmium	165-1	15664319	15648731	15547355	15620135	0.41	cps
Holmium	165-2	7483021	7538325	7604499	7541948	0.81	cps
Indium	115-1	12912679	13048300	12806471	12922484	0.94	cps
Indium	115-2	2401669	2416882	2410696	2409749	0.32	cps
Iron	56-2	7122298	7304289	7232048	7219545	1.27	cps
Iron	57-2	176622	177633	177185	177147	0.29	cps
Lead	206-1	172268	169287	169032	170195	1.06	cps
Lead	207-1	139378	141893	142600	141290	1.20	cps
Lead	208-1	662661	664005	660123	662263	0.30	cps
Lithium	6-1	1745657	1744192	1747898	1745916	0.11	cps
Magnesium	24-2	73891	72920	75013	73942	1.42	cps
Manganese	55-2	161333	164720	163244	163099	1.04	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC42	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:10:09	DataFile Name :	035SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1750	1767	1675	1731	2.82	cps
Molybdenum	95-1	1417	1550	1600	1522	6.23	cps
Molybdenum	96-1	1775	1633	1934	1781	8.43	cps
Molybdenum	97-1	775	1042	1167	995	20.12	cps
Molybdenum	98-1	2150	2534	2600	2428	10.00	cps
Neodymium	150-1	4041	3887	3854	3927	2.54	cps
Neodymium	150-2	1520	1460	1500	1493	2.05	cps
Nickel	60-2	3944	3934	3994	3957	0.81	cps
Phosphorus	31-2	758	933	983	892	13.25	cps
Potassium	39-2	74144	75401	73215	74253	1.48	cps
Rhodium	103-1	12168682	12046232	12042257	12085723	0.59	cps
Rhodium	103-2	5572953	5585290	5627213	5595152	0.51	cps
Scandium	45-1	8220943	8173006	8144877	8179609	0.47	cps
Scandium	45-2	392350	393497	393381	393076	0.16	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	117	106	143	122	15.63	cps
Selenium	82-1	7	9	-388	-124	-184.18	cps
Silicon	28-1	1141139	1134736	1148176	1141350	0.59	cps
Silver	109-1	1842	1734	1675	1750	4.83	cps
Silver	107-1	1850	1583	1850	1761	8.74	cps
Sodium	23-2	35635	35460	35142	35412	0.71	cps
Strontium	86-1	14258	14741	13765	14255	3.42	cps
Strontium	88-1	72073	71327	69946	71115	1.52	cps
Sulfur	34-1	763719	765750	770647	766705	0.46	cps
Terbium	159-1	16391001	16566683	16321294	16426326	0.77	cps
Terbium	159-2	7655739	7664593	7599567	7639966	0.46	cps
Thallium	203-1	425	350	283	353	20.09	cps
Thallium	205-1	700	758	858	772	10.37	cps
Tin	118-1	20341	20140	19590	20023	1.94	cps
Titanium	47-1	11764	11396	11447	11536	1.73	cps
Uranium	238-1	3309	3226	3217	3251	1.56	cps
Vanadium	51-2	5731	6135	5748	5871	3.89	cps
Yttrium	89-1	13172683	13362728	13384118	13306510	0.87	cps
Yttrium	89-2	1882991	1903770	1905922	1897561	0.67	cps
Zinc	66-2	12169	12229	12496	12298	1.42	cps
Zirconium	90-1	2134	2209	2342	2228	4.74	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC42	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:10:09	DataFile Name :	035SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	442	708	567	23.67	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-03	Instrumnet Name :	P7
Client Sample ID :	MBDC45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:13:39	DataFile Name :	036SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2217767	2215785	2227466	2220340	0.28	cps
Antimony	121-1	43844	44614	44464	44307	0.92	cps
Arsenic	75-2	13886	14027	14426	14113	1.98	cps
Barium	135-1	1020024	1016407	1021733	1019388	0.27	cps
Barium	137-1	1805671	1774947	1789946	1790188	0.86	cps
Beryllium	9-1	3273	3501	3145	3306	5.45	cps
Bismuth	209-1	10735098	10685379	10605349	10675275	0.61	cps
Bismuth	209-2	5965585	5990129	6029669	5995128	0.54	cps
Boron	10-1	2109	1642	2067	1939	13.32	cps
Boron	11-1	10020	9795	9495	9770	2.70	cps
Cadmium	111-1	6681	6665	6692	6679	0.20	cps
Cadmium	106-1	5643	5501	5751	5632	2.23	cps
Cadmium	108-1	321	338	317	325	3.39	cps
Calcium	43-1	360647	361134	363945	361909	0.49	cps
Calcium	44-1	5902479	5874210	5987577	5921422	1.00	cps
Chromium	52-2	141642	140067	141848	141186	0.69	cps
Cobalt	59-2	152456	152614	152435	152502	0.06	cps
Copper	63-2	581046	583237	581809	582031	0.19	cps
Dysprosium	156-1	76370	76548	74729	75882	1.32	cps
Dysprosium	156-2	34116	34230	34684	34343	0.88	cps
Erbium	164-1	65851	66597	67065	66504	0.92	cps
Erbium	164-2	31303	31546	31811	31553	0.81	cps
Gadolinium	160-1	73439	73741	71446	72875	1.71	cps
Gadolinium	160-2	39818	39042	39861	39574	1.16	cps
Holmium	165-1	16067272	15944926	16235969	16082722	0.91	cps
Holmium	165-2	7736239	7745659	7726738	7736212	0.12	cps
Indium	115-1	13159971	13258027	13303267	13240422	0.55	cps
Indium	115-2	2447549	2440160	2443395	2443701	0.15	cps
Iron	56-2	160966137	158583737	159645998	159731957	0.75	cps
Iron	57-2	3954331	3962590	3968298	3961740	0.18	cps
Lead	206-1	4358241	4373596	4420230	4384023	0.74	cps
Lead	207-1	3618807	3635576	3644533	3632972	0.36	cps
Lead	208-1	17071244	17175007	17323330	17189860	0.74	cps
Lithium	6-1	1859751	1843956	1823031	1842246	1.00	cps
Magnesium	24-2	1523668	1538025	1531397	1531030	0.47	cps
Manganese	55-2	3891191	3861235	3874009	3875478	0.39	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-03	Instrumnet Name :	P7
Client Sample ID :	MBDC45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:13:39	DataFile Name :	036SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19431	18579	19614	19208	2.88	cps
Molybdenum	95-1	15576	15367	15843	15595	1.53	cps
Molybdenum	96-1	19572	19915	18713	19400	3.19	cps
Molybdenum	97-1	9679	9695	9645	9673	0.26	cps
Molybdenum	98-1	24714	25056	25048	24939	0.78	cps
Neodymium	150-1	88792	87578	89832	88734	1.27	cps
Neodymium	150-2	33497	33424	33915	33612	0.79	cps
Nickel	60-2	74880	75031	76002	75304	0.81	cps
Phosphorus	31-2	10621	10721	11738	11027	5.61	cps
Potassium	39-2	409667	412215	418273	413385	1.07	cps
Rhodium	103-1	12273276	12132465	12413098	12272947	1.14	cps
Rhodium	103-2	5818731	5689247	5720396	5742791	1.18	cps
Scandium	45-1	8524609	8478593	8624620	8542607	0.87	cps
Scandium	45-2	402331	403740	401750	402607	0.25	cps
Selenium	77-2	177	157	227	187	19.32	cps
Selenium	78-2	233	213	196	214	8.66	cps
Selenium	82-1	-236	256	233	84	329.21	cps
Silicon	28-1	10487515	12013839	10536737	11012697	7.88	cps
Silver	109-1	20048	20240	20157	20148	0.48	cps
Silver	107-1	21417	20858	21751	21342	2.11	cps
Sodium	23-2	117563	114186	115047	115599	1.52	cps
Strontium	86-1	193983	191619	191789	192464	0.69	cps
Strontium	88-1	1650738	1635952	1631753	1639481	0.61	cps
Sulfur	34-1	797205	785611	777297	786704	1.27	cps
Terbium	159-1	16941798	16886955	16934961	16921238	0.18	cps
Terbium	159-2	7791282	7758638	7757612	7769177	0.25	cps
Thallium	203-1	3801	3542	3951	3765	5.49	cps
Thallium	205-1	9737	9028	9120	9295	4.15	cps
Tin	118-1	359905	362768	357433	360035	0.74	cps
Titanium	47-1	256825	260156	265294	260758	1.64	cps
Uranium	238-1	64922	66027	65350	65433	0.85	cps
Vanadium	51-2	141824	143133	142554	142503	0.46	cps
Yttrium	89-1	14645814	14527563	14418450	14530609	0.78	cps
Yttrium	89-2	2045379	2042542	2053750	2047224	0.28	cps
Zinc	66-2	294697	292320	293371	293463	0.41	cps
Zirconium	90-1	29680	30982	28496	29719	4.18	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-03	Instrumnet Name :	P7
Client Sample ID :	MBDC45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:13:39	DataFile Name :	036SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7420	7069	6077	6855	10.16	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC45	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:17:10	DataFile Name :	037SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107871	109264	108373	108503	0.65	cps
Antimony	121-1	2650	2650	2500	2600	3.33	cps
Arsenic	75-2	702	743	711	719	2.97	cps
Barium	135-1	51121	50083	48519	49907	2.62	cps
Barium	137-1	89866	86637	86327	87610	2.24	cps
Beryllium	9-1	161	267	272	233	26.83	cps
Bismuth	209-1	10535734	10547740	10683684	10589053	0.78	cps
Bismuth	209-2	5968780	5997517	5994195	5986831	0.26	cps
Boron	10-1	525	475	417	472	11.48	cps
Boron	11-1	2342	2375	2542	2420	4.43	cps
Cadmium	111-1	2525	2528	2560	2538	0.76	cps
Cadmium	106-1	4609	4726	4743	4693	1.55	cps
Cadmium	108-1	42	38	46	42	10.00	cps
Calcium	43-1	18162	18312	18304	18259	0.46	cps
Calcium	44-1	304808	308838	304562	306069	0.78	cps
Chromium	52-2	8576	8206	8026	8269	3.39	cps
Cobalt	59-2	7155	7535	7669	7453	3.58	cps
Copper	63-2	32309	33425	32590	32775	1.77	cps
Dysprosium	156-1	3751	3701	3751	3734	0.77	cps
Dysprosium	156-2	1697	1603	1853	1718	7.35	cps
Erbium	164-1	3592	3076	3209	3292	8.15	cps
Erbium	164-2	1630	1483	1430	1515	6.84	cps
Gadolinium	160-1	4034	3551	3617	3734	7.02	cps
Gadolinium	160-2	2104	1910	1733	1916	9.66	cps
Holmium	165-1	15732872	15820244	15972347	15841821	0.76	cps
Holmium	165-2	7738494	7698643	7708947	7715361	0.27	cps
Indium	115-1	13218072	13126362	13143934	13162789	0.37	cps
Indium	115-2	2449455	2446209	2449240	2448302	0.07	cps
Iron	56-2	7980252	7822820	7917657	7906909	1.00	cps
Iron	57-2	192676	190536	193655	192289	0.83	cps
Lead	206-1	216922	217911	214242	216359	0.88	cps
Lead	207-1	179077	178897	177368	178447	0.53	cps
Lead	208-1	840566	844160	835463	840063	0.52	cps
Lithium	6-1	1774096	1766840	1765341	1768759	0.26	cps
Magnesium	24-2	74795	74745	75407	74982	0.49	cps
Manganese	55-2	191959	190191	188950	190367	0.79	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC45	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:17:10	DataFile Name :	037SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	1433	1600	1414	13.90	cps
Molybdenum	95-1	1000	1125	1100	1075	6.15	cps
Molybdenum	96-1	1475	1442	1517	1478	2.54	cps
Molybdenum	97-1	633	633	792	686	13.32	cps
Molybdenum	98-1	1558	1825	1992	1792	12.20	cps
Neodymium	150-1	4121	4421	4368	4303	3.72	cps
Neodymium	150-2	1690	1567	1580	1612	4.20	cps
Nickel	60-2	4197	3854	4147	4066	4.56	cps
Phosphorus	31-2	867	958	775	867	10.58	cps
Potassium	39-2	72779	73038	73549	73122	0.54	cps
Rhodium	103-1	12266588	12104440	12289690	12220239	0.83	cps
Rhodium	103-2	5693391	5701712	5721773	5705625	0.26	cps
Scandium	45-1	8356737	8323444	8327741	8335974	0.22	cps
Scandium	45-2	400134	393055	394785	395991	0.93	cps
Selenium	77-2	3	0	17	7	132.33	cps
Selenium	78-2	100	100	104	101	2.12	cps
Selenium	82-1	0	-126	-64	-63	-99.59	cps
Silicon	28-1	1153241	1157816	1150209	1153756	0.33	cps
Silver	109-1	1842	1875	1775	1831	2.78	cps
Silver	107-1	1967	1917	1784	1889	5.02	cps
Sodium	23-2	34098	33588	33680	33789	0.80	cps
Strontium	86-1	15142	14808	15559	15170	2.48	cps
Strontium	88-1	80962	79152	80066	80060	1.13	cps
Sulfur	34-1	750267	760406	745129	751934	1.03	cps
Terbium	159-1	16694867	16775401	16768510	16746259	0.27	cps
Terbium	159-2	7765069	7794080	7825184	7794778	0.39	cps
Thallium	203-1	400	383	392	392	2.13	cps
Thallium	205-1	717	867	800	795	9.46	cps
Tin	118-1	18872	19155	18029	18686	3.14	cps
Titanium	47-1	13341	11955	12873	12723	5.54	cps
Uranium	238-1	3317	3209	3534	3353	4.94	cps
Vanadium	51-2	7195	7095	7195	7162	0.81	cps
Yttrium	89-1	13573176	13551245	13482621	13535681	0.35	cps
Yttrium	89-2	1919414	1922933	1930920	1924422	0.31	cps
Zinc	66-2	15005	14320	14351	14559	2.66	cps
Zirconium	90-1	2217	2225	2209	2217	0.38	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC45	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:17:10	DataFile Name :	037SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	575	508	539	6.25	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04	Instrumnet Name :	P7
Client Sample ID :	MBDC44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:20:41	DataFile Name :	038SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3721287	3726143	3750204	3732544	0.41	cps
Antimony	121-1	7469	7402	7102	7324	2.67	cps
Arsenic	75-2	18111	18033	18399	18181	1.06	cps
Barium	135-1	715092	717086	715251	715810	0.15	cps
Barium	137-1	1252486	1252520	1252563	1252523	0.00	cps
Beryllium	9-1	3651	3373	3606	3543	4.21	cps
Bismuth	209-1	10576193	10561990	10510215	10549466	0.33	cps
Bismuth	209-2	5865794	5948627	6014252	5942891	1.25	cps
Boron	10-1	917	1083	808	936	14.80	cps
Boron	11-1	4501	4317	4918	4579	6.72	cps
Cadmium	111-1	2596	2882	2869	2782	5.80	cps
Cadmium	106-1	5018	5435	5485	5312	4.82	cps
Cadmium	108-1	263	188	242	231	16.79	cps
Calcium	43-1	208787	211634	210487	210302	0.68	cps
Calcium	44-1	3488938	3456132	3457447	3467506	0.54	cps
Chromium	52-2	183685	186028	186621	185445	0.84	cps
Cobalt	59-2	154180	153334	154918	154144	0.51	cps
Copper	63-2	236472	242726	240964	240054	1.34	cps
Dysprosium	156-1	84820	84267	83890	84326	0.55	cps
Dysprosium	156-2	36899	37381	38216	37499	1.78	cps
Erbium	164-1	63415	61975	62058	62483	1.29	cps
Erbium	164-2	28991	29028	29676	29231	1.32	cps
Gadolinium	160-1	79003	79799	80277	79693	0.81	cps
Gadolinium	160-2	42844	43017	42870	42911	0.22	cps
Holmium	165-1	16210971	16313920	16283344	16269411	0.32	cps
Holmium	165-2	7652365	7923826	7776581	7784258	1.75	cps
Indium	115-1	12965243	13038599	13127714	13043852	0.62	cps
Indium	115-2	2411977	2414106	2451010	2425698	0.90	cps
Iron	56-2	369522675	366414897	372432986	369456853	0.81	cps
Iron	57-2	9090447	9237884	9204042	9177458	0.84	cps
Lead	206-1	464273	462749	460667	462563	0.39	cps
Lead	207-1	378397	382903	378333	379878	0.69	cps
Lead	208-1	1797182	1805031	1783599	1795271	0.60	cps
Lithium	6-1	1774221	1795007	1783432	1784220	0.58	cps
Magnesium	24-2	2299202	2304913	2316815	2306977	0.39	cps
Manganese	55-2	1547604	1550151	1578260	1558672	1.09	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04	Instrumnet Name :	P7
Client Sample ID :	MBDC44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:20:41	DataFile Name :	038SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	60923	60839	60211	60658	0.64	cps
Molybdenum	95-1	5476	5751	5710	5646	2.63	cps
Molybdenum	96-1	17144	17511	18137	17598	2.85	cps
Molybdenum	97-1	3484	3626	3651	3587	2.51	cps
Molybdenum	98-1	9037	8995	9020	9017	0.23	cps
Neodymium	150-1	116778	117760	116697	117078	0.51	cps
Neodymium	150-2	44268	45020	45548	44945	1.43	cps
Nickel	60-2	85702	86920	86674	86432	0.75	cps
Phosphorus	31-2	5385	5376	5293	5351	0.95	cps
Potassium	39-2	425071	426078	434228	428459	1.17	cps
Rhodium	103-1	12188737	12229251	12170024	12196004	0.25	cps
Rhodium	103-2	5596216	5660739	5701874	5652943	0.94	cps
Scandium	45-1	8516411	8565500	8628228	8570046	0.65	cps
Scandium	45-2	403100	409832	409610	407514	0.94	cps
Selenium	77-2	183	210	170	188	10.85	cps
Selenium	78-2	215	215	191	207	6.72	cps
Selenium	82-1	-95	298	69	91	218.12	cps
Silicon	28-1	7822345	7636522	8002380	7820416	2.34	cps
Silver	109-1	3334	3459	3826	3539	7.22	cps
Silver	107-1	3809	3684	4084	3859	5.30	cps
Sodium	23-2	186707	186808	189312	187609	0.79	cps
Strontium	86-1	105386	104755	104386	104842	0.48	cps
Strontium	88-1	856641	857664	857000	857102	0.06	cps
Sulfur	34-1	742405	734827	741371	739534	0.56	cps
Terbium	159-1	16886340	17187381	16778335	16950685	1.25	cps
Terbium	159-2	7820931	7807304	7881652	7836629	0.51	cps
Thallium	203-1	3509	3442	3592	3515	2.14	cps
Thallium	205-1	7961	8336	8103	8133	2.33	cps
Tin	118-1	17186	17520	17645	17450	1.36	cps
Titanium	47-1	142313	145910	144778	144333	1.27	cps
Uranium	238-1	76543	78664	74943	76717	2.43	cps
Vanadium	51-2	190931	192724	194531	192728	0.93	cps
Yttrium	89-1	14336549	14387477	14306868	14343631	0.28	cps
Yttrium	89-2	2005250	2028460	2032186	2021965	0.72	cps
Zinc	66-2	91511	92480	93058	92349	0.85	cps
Zirconium	90-1	156337	153901	155637	155292	0.81	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04	Instrumnet Name :	P7
Client Sample ID :	MBDC44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:20:41	DataFile Name :	038SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	35119	34852	34417	34796	1.02	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:24:13	DataFile Name :	039SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	179152	181208	185608	181989	1.81	cps
Antimony	121-1	767	708	842	772	8.66	cps
Arsenic	75-2	935	928	919	927	0.90	cps
Barium	135-1	35488	34452	35028	34990	1.48	cps
Barium	137-1	59896	59202	60709	59936	1.26	cps
Beryllium	9-1	261	322	328	304	12.18	cps
Bismuth	209-1	10429062	10517205	10538470	10494912	0.55	cps
Bismuth	209-2	5948214	5988288	6036065	5990856	0.73	cps
Boron	10-1	350	333	492	392	22.21	cps
Boron	11-1	1875	1659	1734	1756	6.27	cps
Cadmium	111-1	2123	2174	2344	2214	5.23	cps
Cadmium	106-1	4226	4359	4684	4423	5.33	cps
Cadmium	108-1	21	38	21	26	36.47	cps
Calcium	43-1	10830	10646	10638	10704	1.01	cps
Calcium	44-1	182920	182604	181746	182423	0.33	cps
Chromium	52-2	10604	10574	10711	10630	0.68	cps
Cobalt	59-2	7465	7412	7575	7484	1.11	cps
Copper	63-2	15332	15602	15348	15427	0.98	cps
Dysprosium	156-1	4084	4276	3942	4101	4.08	cps
Dysprosium	156-2	1853	1770	1900	1841	3.58	cps
Erbium	164-1	3025	2867	2950	2948	2.69	cps
Erbium	164-2	1537	1513	1533	1528	0.83	cps
Gadolinium	160-1	3992	4109	3801	3967	3.93	cps
Gadolinium	160-2	2124	2100	2190	2138	2.19	cps
Holmium	165-1	15765216	15793040	15911457	15823238	0.49	cps
Holmium	165-2	7697610	7634482	7781910	7704667	0.96	cps
Indium	115-1	12830028	12639898	12939249	12803058	1.18	cps
Indium	115-2	2436156	2440471	2452487	2443038	0.35	cps
Iron	56-2	18134500	18243641	18327969	18235370	0.53	cps
Iron	57-2	441508	445951	447093	444851	0.66	cps
Lead	206-1	23961	24089	24779	24276	1.81	cps
Lead	207-1	20138	19899	19798	19945	0.87	cps
Lead	208-1	94707	96798	95749	95751	1.09	cps
Lithium	6-1	1706077	1689520	1708141	1701246	0.60	cps
Magnesium	24-2	112000	112932	113604	112845	0.71	cps
Manganese	55-2	76136	77202	77908	77082	1.16	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:24:13	DataFile Name :	039SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3534	3267	3801	3534	7.55	cps
Molybdenum	95-1	425	533	567	508	14.57	cps
Molybdenum	96-1	1050	1242	1450	1247	16.04	cps
Molybdenum	97-1	392	292	450	378	21.20	cps
Molybdenum	98-1	733	892	1050	892	17.76	cps
Neodymium	150-1	5768	5315	5815	5632	4.91	cps
Neodymium	150-2	2164	2104	2224	2164	2.77	cps
Nickel	60-2	4591	4804	4567	4654	2.80	cps
Phosphorus	31-2	650	658	533	614	11.38	cps
Potassium	39-2	72880	71188	73172	72413	1.48	cps
Rhodium	103-1	12114952	12171325	12247783	12178020	0.55	cps
Rhodium	103-2	5624300	5689376	5724599	5679425	0.90	cps
Scandium	45-1	8277501	8168497	8132155	8192718	0.92	cps
Scandium	45-2	395980	395888	397833	396567	0.28	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	122	144	117	128	11.50	cps
Selenium	82-1	-41	115	-167	-31	-461.47	cps
Silicon	28-1	989826	994138	987409	990458	0.34	cps
Silver	109-1	742	858	833	811	7.57	cps
Silver	107-1	900	892	708	833	13.00	cps
Sodium	23-2	35668	35543	35652	35621	0.19	cps
Strontium	86-1	11538	11171	11322	11344	1.63	cps
Strontium	88-1	41678	42464	42005	42049	0.94	cps
Sulfur	34-1	718819	721847	722940	721202	0.30	cps
Terbium	159-1	16503459	16602868	16477629	16527985	0.40	cps
Terbium	159-2	7845211	7732468	7770975	7782884	0.74	cps
Thallium	203-1	217	233	242	231	5.52	cps
Thallium	205-1	700	717	592	669	10.14	cps
Tin	118-1	1692	1492	1792	1659	9.21	cps
Titanium	47-1	7210	7536	7152	7299	2.83	cps
Uranium	238-1	3684	3792	3784	3753	1.61	cps
Vanadium	51-2	9380	9206	9613	9400	2.17	cps
Yttrium	89-1	13332515	13318174	13500174	13383621	0.76	cps
Yttrium	89-2	1900231	1927294	1939631	1922385	1.05	cps
Zinc	66-2	4507	4738	4641	4629	2.50	cps
Zirconium	90-1	8520	8094	8870	8495	4.57	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:24:13	DataFile Name :	039SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1725	1742	2067	1845	10.44	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-05	Instrumnet Name :	P7
Client Sample ID :	MBDC44D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:27:44	DataFile Name :	040SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3692014	3674313	3685235	3683854	0.24	cps
Antimony	121-1	7027	6619	7085	6910	3.68	cps
Arsenic	75-2	17989	17874	17926	17930	0.32	cps
Barium	135-1	717301	715303	709548	714051	0.56	cps
Barium	137-1	1242123	1242754	1242588	1242488	0.03	cps
Beryllium	9-1	3400	3428	3573	3467	2.67	cps
Bismuth	209-1	10592443	10467709	10394646	10484933	0.95	cps
Bismuth	209-2	5832629	5827980	5841126	5833912	0.11	cps
Boron	10-1	650	783	825	753	12.14	cps
Boron	11-1	4301	4309	4109	4240	2.67	cps
Cadmium	111-1	2737	2725	2774	2746	0.93	cps
Cadmium	106-1	5310	5276	5201	5262	1.05	cps
Cadmium	108-1	275	221	163	219	25.64	cps
Calcium	43-1	211498	210915	208828	210414	0.67	cps
Calcium	44-1	3432711	3448185	3444102	3441666	0.23	cps
Chromium	52-2	183341	183226	184700	183756	0.45	cps
Cobalt	59-2	154958	151159	152145	152754	1.29	cps
Copper	63-2	238184	236145	236449	236926	0.46	cps
Dysprosium	156-1	82934	82598	84040	83191	0.91	cps
Dysprosium	156-2	37170	37167	37274	37204	0.16	cps
Erbium	164-1	62955	62435	62344	62578	0.53	cps
Erbium	164-2	29512	28937	29465	29305	1.09	cps
Gadolinium	160-1	80302	77805	78869	78992	1.59	cps
Gadolinium	160-2	43151	42466	42168	42595	1.18	cps
Holmium	165-1	15962162	16021884	15835799	15939948	0.60	cps
Holmium	165-2	7647372	7641465	7671300	7653379	0.21	cps
Indium	115-1	12865414	12932584	12842989	12880329	0.36	cps
Indium	115-2	2378705	2387487	2380578	2382256	0.19	cps
Iron	56-2	366319030	362091297	365202930	364537753	0.60	cps
Iron	57-2	9143470	9059146	9091185	9097933	0.47	cps
Lead	206-1	457020	460033	459872	458975	0.37	cps
Lead	207-1	377763	380712	380941	379805	0.47	cps
Lead	208-1	1800330	1790278	1790753	1793787	0.32	cps
Lithium	6-1	1725878	1719095	1742058	1729010	0.68	cps
Magnesium	24-2	2277531	2256384	2264158	2266024	0.47	cps
Manganese	55-2	1542784	1529312	1539243	1537113	0.45	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-05	Instrumnet Name :	P7
Client Sample ID :	MBDC44D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:27:44	DataFile Name :	040SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	59199	59224	60303	59575	1.06	cps
Molybdenum	95-1	5626	5376	5993	5665	5.48	cps
Molybdenum	96-1	17269	17553	17712	17511	1.28	cps
Molybdenum	97-1	3317	3342	3451	3370	2.10	cps
Molybdenum	98-1	9195	8911	8745	8950	2.54	cps
Neodymium	150-1	117436	117248	116672	117118	0.34	cps
Neodymium	150-2	44257	44769	44167	44398	0.73	cps
Nickel	60-2	84810	85440	86584	85611	1.05	cps
Phosphorus	31-2	5735	5268	5234	5412	5.17	cps
Potassium	39-2	422981	416482	421787	420417	0.82	cps
Rhodium	103-1	11986610	12117303	12083013	12062309	0.56	cps
Rhodium	103-2	5499387	5536125	5517201	5517571	0.33	cps
Scandium	45-1	8302556	8457097	8399178	8386277	0.93	cps
Scandium	45-2	396471	394619	396656	395915	0.28	cps
Selenium	77-2	227	217	150	198	21.07	cps
Selenium	78-2	246	220	219	228	6.80	cps
Selenium	82-1	189	88	43	107	70.14	cps
Silicon	28-1	7690247	7676154	7795474	7720625	0.84	cps
Silver	109-1	2850	3075	3609	3178	12.26	cps
Silver	107-1	3151	3634	3459	3414	7.17	cps
Sodium	23-2	181063	180126	182685	181291	0.71	cps
Strontium	86-1	106608	102547	104780	104645	1.94	cps
Strontium	88-1	849185	856163	853726	853025	0.42	cps
Sulfur	34-1	705089	714975	715579	711881	0.83	cps
Terbium	159-1	16749409	16579906	16630274	16653196	0.52	cps
Terbium	159-2	7682828	7645020	7606203	7644684	0.50	cps
Thallium	203-1	3892	3467	3326	3562	8.28	cps
Thallium	205-1	8053	8011	8720	8261	4.81	cps
Tin	118-1	15834	16352	15860	16015	1.82	cps
Titanium	47-1	146064	146432	142617	145038	1.45	cps
Uranium	238-1	77231	78019	76133	77127	1.23	cps
Vanadium	51-2	190353	190555	191333	190747	0.27	cps
Yttrium	89-1	14030590	14091842	14147491	14089975	0.41	cps
Yttrium	89-2	1972444	1968810	1968007	1969754	0.12	cps
Zinc	66-2	91531	91461	91021	91338	0.30	cps
Zirconium	90-1	158706	154947	153523	155725	1.72	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-05	Instrumnet Name :	P7
Client Sample ID :	MBDC44D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:27:44	DataFile Name :	040SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33983	34150	33740	33958	0.61	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44D	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:31:15	DataFile Name :	041SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	182609	184087	185462	184053	0.78	cps
Antimony	121-1	575	808	967	783	25.15	cps
Arsenic	75-2	972	1006	946	975	3.05	cps
Barium	135-1	35112	34285	34678	34692	1.19	cps
Barium	137-1	61880	60583	61043	61169	1.08	cps
Beryllium	9-1	222	272	211	235	13.84	cps
Bismuth	209-1	10591414	10533349	10414157	10512974	0.86	cps
Bismuth	209-2	5911563	5863609	5929172	5901448	0.57	cps
Boron	10-1	317	258	258	278	12.12	cps
Boron	11-1	1967	1750	1617	1778	9.94	cps
Cadmium	111-1	2233	2238	2207	2226	0.75	cps
Cadmium	106-1	4418	4484	4418	4440	0.87	cps
Cadmium	108-1	25	29	8	21	52.93	cps
Calcium	43-1	10579	10871	10696	10715	1.37	cps
Calcium	44-1	188799	185095	187500	187131	1.00	cps
Chromium	52-2	10644	10674	10794	10704	0.74	cps
Cobalt	59-2	7922	7752	7695	7790	1.51	cps
Copper	63-2	15315	15795	15996	15702	2.23	cps
Dysprosium	156-1	4468	4151	4267	4295	3.73	cps
Dysprosium	156-2	1783	1810	1930	1841	4.24	cps
Erbium	164-1	3209	2875	3184	3089	6.01	cps
Erbium	164-2	1423	1500	1540	1488	3.98	cps
Gadolinium	160-1	4026	4326	3651	4001	8.46	cps
Gadolinium	160-2	2250	2074	2274	2199	4.97	cps
Holmium	165-1	15979617	15758535	15735667	15824606	0.85	cps
Holmium	165-2	7701619	7627265	7683736	7670873	0.51	cps
Indium	115-1	12921423	12861758	12843222	12875467	0.32	cps
Indium	115-2	2403530	2412563	2418390	2411495	0.31	cps
Iron	56-2	18334545	18175107	18340966	18283539	0.51	cps
Iron	57-2	444897	442689	444836	444141	0.28	cps
Lead	206-1	25375	25096	24301	24924	2.24	cps
Lead	207-1	20516	20093	20249	20286	1.05	cps
Lead	208-1	98228	96327	96373	96976	1.12	cps
Lithium	6-1	1701075	1680479	1695844	1692466	0.63	cps
Magnesium	24-2	112143	111898	115275	113105	1.66	cps
Manganese	55-2	77955	76273	78927	77718	1.73	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44D	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:31:15	DataFile Name :	041SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3376	3392	3426	3398	0.75	cps
Molybdenum	95-1	425	533	533	497	12.58	cps
Molybdenum	96-1	1167	1083	1500	1250	17.64	cps
Molybdenum	97-1	300	367	483	383	24.21	cps
Molybdenum	98-1	842	775	867	828	5.72	cps
Neodymium	150-1	5615	5521	5801	5646	2.53	cps
Neodymium	150-2	2320	2147	2357	2275	4.93	cps
Nickel	60-2	4791	4824	4467	4694	4.20	cps
Phosphorus	31-2	550	725	658	644	13.71	cps
Potassium	39-2	73365	72511	72871	72916	0.59	cps
Rhodium	103-1	12203365	12169116	12105409	12159296	0.41	cps
Rhodium	103-2	5616438	5607558	5643050	5622348	0.33	cps
Scandium	45-1	8136841	8081687	8161889	8126806	0.50	cps
Scandium	45-2	388053	390884	388257	389065	0.41	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	100	130	111	114	13.18	cps
Selenium	82-1	-279	-226	-259	-255	-10.63	cps
Silicon	28-1	998011	1009728	1021376	1009705	1.16	cps
Silver	109-1	708	692	675	692	2.41	cps
Silver	107-1	800	808	842	817	2.70	cps
Sodium	23-2	33839	34599	34874	34438	1.56	cps
Strontium	86-1	10704	10888	11297	10963	2.77	cps
Strontium	88-1	43015	43384	42598	42999	0.91	cps
Sulfur	34-1	716247	738281	729776	728101	1.53	cps
Terbium	159-1	16653894	16588761	16456414	16566356	0.61	cps
Terbium	159-2	7718791	7717294	7660527	7698870	0.43	cps
Thallium	203-1	267	300	300	289	6.66	cps
Thallium	205-1	717	792	692	733	7.10	cps
Tin	118-1	1759	1450	1900	1703	13.51	cps
Titanium	47-1	7152	6460	7077	6896	5.51	cps
Uranium	238-1	4193	3692	4076	3987	6.56	cps
Vanadium	51-2	9510	9673	9647	9610	0.91	cps
Yttrium	89-1	13335317	13411254	13304344	13350305	0.41	cps
Yttrium	89-2	1909614	1880246	1906608	1898822	0.85	cps
Zinc	66-2	4641	4587	4814	4681	2.53	cps
Zirconium	90-1	8778	8469	8453	8567	2.14	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44D	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:31:15	DataFile Name :	041SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1709	2050	1984	1914	9.46	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:34:44	DataFile Name :	042CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1605338	1606078	1565259	1592225	1.47	cps
Antimony	121-1	8321189	8300163	8158215	8259856	1.07	cps
Arsenic	75-2	304295	303577	301311	303061	0.51	cps
Barium	135-1	9635394	9503866	9478355	9539205	0.88	cps
Barium	137-1	16806155	16581820	16534882	16640952	0.87	cps
Beryllium	9-1	1500749	1487362	1485658	1491256	0.55	cps
Bismuth	209-1	10469545	10245130	10208762	10307812	1.37	cps
Bismuth	209-2	5825821	5829439	5790001	5815087	0.37	cps
Boron	10-1	205477	207671	208457	207202	0.75	cps
Boron	11-1	1023261	1034879	1028756	1028965	0.56	cps
Cadmium	111-1	2051915	2042014	2034799	2042909	0.42	cps
Cadmium	106-1	243230	240646	239447	241108	0.80	cps
Cadmium	108-1	157126	156604	157817	157182	0.39	cps
Calcium	43-1	2396349	2364204	2378900	2379818	0.68	cps
Calcium	44-1	38979375	38579876	38773595	38777615	0.52	cps
Chromium	52-2	2720903	2715980	2677451	2704778	0.88	cps
Cobalt	59-2	4359320	4358461	4312000	4343260	0.62	cps
Copper	63-2	6376591	6346712	6271814	6331706	0.85	cps
Dysprosium	156-1	217	200	125	181	27.04	cps
Dysprosium	156-2	60	63	47	57	15.56	cps
Erbium	164-1	100	83	92	92	9.09	cps
Erbium	164-2	53	30	27	37	39.62	cps
Gadolinium	160-1	175	150	200	175	14.28	cps
Gadolinium	160-2	67	70	80	72	9.61	cps
Holmium	165-1	16121798	15932002	15928181	15993994	0.69	cps
Holmium	165-2	7633636	7667619	7686623	7662626	0.35	cps
Indium	115-1	12752326	12551077	12700375	12667926	0.82	cps
Indium	115-2	2383408	2381910	2364676	2376664	0.44	cps
Iron	56-2	108493233	108331597	106657397	107827409	0.94	cps
Iron	57-2	2682406	2663623	2638524	2661518	0.83	cps
Lead	206-1	6322776	6260422	6215108	6266102	0.86	cps
Lead	207-1	5750831	5678494	5695369	5708231	0.66	cps
Lead	208-1	25876379	25714364	25600045	25730263	0.54	cps
Lithium	6-1	1711544	1685447	1702426	1699805	0.78	cps
Magnesium	24-2	20412071	20314186	19993016	20239758	1.08	cps
Manganese	55-2	2916963	2956617	2875476	2916352	1.39	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:34:44	DataFile Name :	042CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7561286	7485366	7469747	7505466	0.65	cps
Molybdenum	95-1	3983509	3927650	3925924	3945694	0.83	cps
Molybdenum	96-1	5136726	5067074	5068900	5090900	0.78	cps
Molybdenum	97-1	2476037	2456607	2451439	2461361	0.53	cps
Molybdenum	98-1	6480369	6416016	6427096	6441160	0.53	cps
Neodymium	150-1	773	600	607	660	14.88	cps
Neodymium	150-2	57	70	43	57	23.53	cps
Nickel	60-2	1155836	1153292	1137860	1148996	0.85	cps
Phosphorus	31-2	92184	90751	90869	91268	0.87	cps
Potassium	39-2	9760024	9761649	9654532	9725402	0.63	cps
Rhodium	103-1	11907378	11791233	11748207	11815606	0.70	cps
Rhodium	103-2	5449834	5444559	5445614	5446669	0.05	cps
Scandium	45-1	8253102	8180441	8208237	8213927	0.45	cps
Scandium	45-2	393160	394525	390155	392613	0.57	cps
Selenium	77-2	6018	6218	5845	6027	3.10	cps
Selenium	78-2	20120	19851	19723	19898	1.02	cps
Selenium	82-1	130488	128995	127871	129118	1.02	cps
Silicon	28-1	4801964	4813579	4797254	4804266	0.17	cps
Silver	109-1	9992153	9856101	9885462	9911239	0.72	cps
Silver	107-1	10391750	10365178	10346918	10367949	0.22	cps
Sodium	23-2	39965735	39768495	39511490	39748573	0.57	cps
Strontium	86-1	2552917	2559820	2540807	2551181	0.38	cps
Strontium	88-1	22234322	22312677	22273976	22273658	0.18	cps
Sulfur	34-1	1641277	1628953	1624234	1631488	0.54	cps
Terbium	159-1	16897104	16739680	16589710	16742164	0.92	cps
Terbium	159-2	7851022	7753326	7702390	7768913	0.97	cps
Thallium	203-1	7916771	7877753	7850092	7881539	0.43	cps
Thallium	205-1	18877602	18671320	18488959	18679293	1.04	cps
Tin	118-1	6660248	6612088	6606542	6626293	0.45	cps
Titanium	47-1	1183702	1161400	1174114	1173072	0.95	cps
Uranium	238-1	27237035	26889346	26938449	27021610	0.70	cps
Vanadium	51-2	2235803	2226822	2212632	2225085	0.53	cps
Yttrium	89-1	13415889	13317413	13435968	13389756	0.47	cps
Yttrium	89-2	1885791	1891677	1878322	1885264	0.36	cps
Zinc	66-2	872031	867115	864160	867769	0.46	cps
Zirconium	90-1	14351288	14174397	14179637	14235107	0.71	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:34:44	DataFile Name :	042CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3161368	3149051	3150943	3153787	0.21	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:44:29	DataFile Name :	043CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	100	83	20.00	cps
Antimony	121-1	11572	16460	19840	15957	26.05	cps
Arsenic	75-2	65	65	78	69	10.82	cps
Barium	135-1	167	108	75	117	39.77	cps
Barium	137-1	142	200	92	144	37.54	cps
Beryllium	9-1	139	139	133	137	2.34	cps
Bismuth	209-1	10451846	10480464	10589953	10507421	0.69	cps
Bismuth	209-2	5969484	5924450	5978187	5957373	0.48	cps
Boron	10-1	1508	1200	1617	1442	15.00	cps
Boron	11-1	6635	6385	6277	6432	2.86	cps
Cadmium	111-1	2046	2108	2201	2119	3.68	cps
Cadmium	106-1	4084	4192	4393	4223	3.71	cps
Cadmium	108-1	42	13	17	24	66.81	cps
Calcium	43-1	400	492	458	450	10.31	cps
Calcium	44-1	18195	17820	17853	17956	1.16	cps
Chromium	52-2	1517	1493	1517	1509	0.89	cps
Cobalt	59-2	160	177	190	176	8.56	cps
Copper	63-2	3134	3047	3014	3065	2.02	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	50	50	83	61	31.50	cps
Erbium	164-2	30	17	33	27	33.06	cps
Gadolinium	160-1	117	125	83	108	20.35	cps
Gadolinium	160-2	57	43	50	50	13.34	cps
Holmium	165-1	15722076	15621671	15691795	15678514	0.33	cps
Holmium	165-2	7690779	7614614	7670345	7658580	0.51	cps
Indium	115-1	12981614	12940755	12855609	12925993	0.50	cps
Indium	115-2	2402972	2401426	2437956	2414118	0.86	cps
Iron	56-2	9298	9136	9342	9259	1.17	cps
Iron	57-2	183	256	233	224	16.51	cps
Lead	206-1	2306	2400	2389	2365	2.18	cps
Lead	207-1	2006	1911	2139	2019	5.67	cps
Lead	208-1	9279	9229	9724	9411	2.89	cps
Lithium	6-1	1702237	1695476	1699454	1699056	0.20	cps
Magnesium	24-2	300	250	267	272	9.35	cps
Manganese	55-2	140	117	113	123	11.78	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:44:29	DataFile Name :	043CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1200	1550	1775	1508	19.21	cps
Molybdenum	95-1	1242	1425	2100	1589	28.45	cps
Molybdenum	96-1	1575	1750	2334	1886	21.05	cps
Molybdenum	97-1	850	1100	1275	1075	19.87	cps
Molybdenum	98-1	1734	2875	3234	2614	29.97	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	403	420	443	422	4.76	cps
Phosphorus	31-2	392	383	383	386	1.25	cps
Potassium	39-2	54794	53079	53079	53651	1.84	cps
Rhodium	103-1	11953703	11950696	12012930	11972443	0.29	cps
Rhodium	103-2	5628733	5588029	5647433	5621398	0.54	cps
Scandium	45-1	8100385	8136719	8126292	8121132	0.23	cps
Scandium	45-2	390542	389805	389306	389884	0.16	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	109	106	119	111	6.01	cps
Selenium	82-1	-137	-235	-150	-174	-30.39	cps
Silicon	28-1	535111	531212	530389	532238	0.47	cps
Silver	109-1	258	275	325	286	12.13	cps
Silver	107-1	283	325	433	347	22.30	cps
Sodium	23-2	24446	24120	25364	24643	2.62	cps
Strontium	86-1	6060	5601	5876	5846	3.95	cps
Strontium	88-1	525	600	650	592	10.63	cps
Sulfur	34-1	777828	776371	775684	776628	0.14	cps
Terbium	159-1	16374704	16564267	16591241	16510071	0.71	cps
Terbium	159-2	7823365	7604002	7774716	7734028	1.49	cps
Thallium	203-1	300	350	433	361	18.65	cps
Thallium	205-1	700	792	942	811	15.04	cps
Tin	118-1	1358	1634	2059	1684	20.95	cps
Titanium	47-1	192	208	267	222	17.72	cps
Uranium	238-1	233	233	192	219	10.96	cps
Vanadium	51-2	23	27	33	28	18.33	cps
Yttrium	89-1	13265136	13210058	13209725	13228306	0.24	cps
Yttrium	89-2	1906779	1881435	1903496	1897236	0.73	cps
Zinc	66-2	213	240	243	232	7.08	cps
Zirconium	90-1	1358	1558	1684	1533	10.69	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:44:29	DataFile Name :	043CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	325	317	306	8.77	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC44L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 12:47:59	DataFile Name :	044SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	713077	702745	716167	710663	0.99	cps
Antimony	121-1	6177	6919	8553	7216	16.85	cps
Arsenic	75-2	3626	3478	3378	3494	3.57	cps
Barium	135-1	138863	136389	135607	136953	1.24	cps
Barium	137-1	235967	235331	237499	236265	0.47	cps
Beryllium	9-1	895	822	706	807	11.81	cps
Bismuth	209-1	10475121	10513792	10574733	10521215	0.48	cps
Bismuth	209-2	5853245	5844029	5916788	5871354	0.67	cps
Boron	10-1	1125	1183	842	1050	17.41	cps
Boron	11-1	5518	5368	5343	5410	1.75	cps
Cadmium	111-1	2411	2199	2438	2349	5.58	cps
Cadmium	106-1	4734	4384	4809	4643	4.89	cps
Cadmium	108-1	50	50	42	47	10.18	cps
Calcium	43-1	40231	40799	40907	40646	0.89	cps
Calcium	44-1	671371	665643	676236	671083	0.79	cps
Chromium	52-2	36372	36148	36763	36427	0.85	cps
Cobalt	59-2	29259	29720	29179	29386	0.99	cps
Copper	63-2	47166	46243	48269	47226	2.15	cps
Dysprosium	156-1	16052	15468	16310	15943	2.71	cps
Dysprosium	156-2	7049	7219	7122	7130	1.20	cps
Erbium	164-1	11947	11997	12681	12209	3.36	cps
Erbium	164-2	5445	5715	5525	5561	2.50	cps
Gadolinium	160-1	14975	14567	15468	15003	3.01	cps
Gadolinium	160-2	7899	8029	8163	8030	1.64	cps
Holmium	165-1	15974137	15654943	15945134	15858071	1.11	cps
Holmium	165-2	7595639	7636555	7603733	7611976	0.28	cps
Indium	115-1	12896004	12911005	13147207	12984739	1.09	cps
Indium	115-2	2371335	2375676	2420237	2389083	1.13	cps
Iron	56-2	70179386	69133849	71077021	70130085	1.39	cps
Iron	57-2	1725274	1706952	1728666	1720297	0.68	cps
Lead	206-1	90137	89975	89354	89822	0.46	cps
Lead	207-1	74782	73547	76446	74925	1.94	cps
Lead	208-1	352153	349432	353964	351850	0.65	cps
Lithium	6-1	1727437	1725681	1717026	1723381	0.32	cps
Magnesium	24-2	437851	432833	437707	436130	0.65	cps
Manganese	55-2	296797	295295	299215	297103	0.67	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC44L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 12:47:59	DataFile Name :	044SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11872	12865	11789	12175	4.92	cps
Molybdenum	95-1	1592	1834	1959	1795	10.39	cps
Molybdenum	96-1	3926	4568	4693	4395	9.36	cps
Molybdenum	97-1	1067	1117	1258	1147	8.67	cps
Molybdenum	98-1	2925	3017	3351	3098	7.22	cps
Neodymium	150-1	22385	21731	22112	22076	1.49	cps
Neodymium	150-2	8399	8589	8236	8408	2.10	cps
Nickel	60-2	16803	16286	16790	16626	1.77	cps
Phosphorus	31-2	1367	1292	1458	1372	6.08	cps
Potassium	39-2	125141	123385	124688	124404	0.73	cps
Rhodium	103-1	12111653	12065924	12100324	12092634	0.20	cps
Rhodium	103-2	5598997	5536255	5610443	5581898	0.72	cps
Scandium	45-1	8212178	8192993	8273771	8226314	0.51	cps
Scandium	45-2	394278	388136	392771	391728	0.82	cps
Selenium	77-2	40	33	47	40	16.68	cps
Selenium	78-2	161	119	133	138	15.71	cps
Selenium	82-1	-185	-51	-132	-123	-55.24	cps
Silicon	28-1	2287286	2325056	2305905	2306082	0.82	cps
Silver	109-1	683	592	700	658	8.86	cps
Silver	107-1	758	742	758	753	1.28	cps
Sodium	23-2	55386	55261	56976	55874	1.71	cps
Strontium	86-1	24847	24038	24764	24550	1.81	cps
Strontium	88-1	162890	164063	163439	163464	0.36	cps
Sulfur	34-1	764850	765877	756539	762422	0.67	cps
Terbium	159-1	16765048	16650173	16802839	16739353	0.47	cps
Terbium	159-2	7649295	7667737	7747521	7688184	0.68	cps
Thallium	203-1	908	1108	917	978	11.57	cps
Thallium	205-1	2134	2159	2100	2131	1.37	cps
Tin	118-1	4634	4142	4793	4523	7.50	cps
Titanium	47-1	27602	26566	26800	26989	2.01	cps
Uranium	238-1	14884	14993	14384	14753	2.20	cps
Vanadium	51-2	36549	36539	37220	36769	1.06	cps
Yttrium	89-1	13550446	13534357	13416050	13500285	0.54	cps
Yttrium	89-2	1891831	1887067	1902996	1893964	0.43	cps
Zinc	66-2	17998	17711	17881	17863	0.81	cps
Zirconium	90-1	30834	30141	29682	30219	1.92	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC44L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 12:47:59	DataFile Name :	044SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6510	6377	6794	6560	3.25	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC44L	Dilution Factor :	100
Date & Time Acquired ::	2017-05-04 12:51:29	DataFile Name :	045SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34507	35635	34616	34919	1.78	cps
Antimony	121-1	2900	3434	3659	3331	11.70	cps
Arsenic	75-2	185	248	243	225	15.47	cps
Barium	135-1	7002	6852	6894	6916	1.12	cps
Barium	137-1	12239	11897	11972	12036	1.49	cps
Beryllium	9-1	100	206	161	156	34.07	cps
Bismuth	209-1	10495602	10536915	10505854	10512790	0.20	cps
Bismuth	209-2	5909426	5952213	5887198	5916279	0.56	cps
Boron	10-1	783	692	717	731	6.49	cps
Boron	11-1	3467	3459	3042	3323	7.32	cps
Cadmium	111-1	2259	2425	2325	2336	3.58	cps
Cadmium	106-1	4484	4809	4659	4651	3.50	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Calcium	43-1	2309	2392	2275	2325	2.58	cps
Calcium	44-1	49375	51499	49350	50075	2.46	cps
Chromium	52-2	3400	3374	3297	3357	1.60	cps
Cobalt	59-2	1560	1470	1800	1610	10.60	cps
Copper	63-2	5161	4891	5171	5074	3.13	cps
Dysprosium	156-1	842	817	858	839	2.50	cps
Dysprosium	156-2	370	357	350	359	2.84	cps
Erbium	164-1	667	642	675	661	2.62	cps
Erbium	164-2	270	297	260	276	6.88	cps
Gadolinium	160-1	892	1092	775	920	17.42	cps
Gadolinium	160-2	417	460	497	458	8.75	cps
Holmium	165-1	15753852	15758000	15600286	15704046	0.57	cps
Holmium	165-2	7687754	7737046	7602219	7675673	0.89	cps
Indium	115-1	12673371	12853918	13028591	12851960	1.38	cps
Indium	115-2	2395296	2427352	2412747	2411798	0.67	cps
Iron	56-2	3479668	3493652	3494868	3489396	0.24	cps
Iron	57-2	85543	86827	85291	85887	0.96	cps
Lead	206-1	5940	6518	6808	6422	6.88	cps
Lead	207-1	5524	5329	5601	5485	2.56	cps
Lead	208-1	25238	25416	25677	25444	0.87	cps
Lithium	6-1	1700201	1706875	1707504	1704860	0.24	cps
Magnesium	24-2	22142	22401	22200	22248	0.61	cps
Manganese	55-2	14627	14954	15091	14891	1.60	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC44L	Dilution Factor :	100
Date & Time Acquired ::	2017-05-04 12:51:29	DataFile Name :	045SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1425	1650	1497	8.84	cps
Molybdenum	95-1	458	692	883	678	31.40	cps
Molybdenum	96-1	742	850	1075	889	19.13	cps
Molybdenum	97-1	467	400	558	475	16.74	cps
Molybdenum	98-1	883	1033	1375	1097	22.97	cps
Neodymium	150-1	1207	1147	1193	1182	2.67	cps
Neodymium	150-2	440	493	393	442	11.31	cps
Nickel	60-2	1170	1170	1150	1163	0.99	cps
Phosphorus	31-2	417	375	383	392	5.63	cps
Potassium	39-2	56232	55998	57019	56417	0.95	cps
Rhodium	103-1	12225791	12002045	12205352	12144396	1.02	cps
Rhodium	103-2	5585186	5738363	5629962	5651170	1.39	cps
Scandium	45-1	8103912	8062916	8229076	8131968	1.06	cps
Scandium	45-2	390123	392886	391005	391338	0.36	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	111	115	109	112	2.53	cps
Selenium	82-1	55	-170	36	-26	-471.36	cps
Silicon	28-1	627864	635922	637626	633804	0.82	cps
Silver	109-1	342	333	283	319	9.88	cps
Silver	107-1	392	392	433	406	5.93	cps
Sodium	23-2	26082	25164	26366	25870	2.43	cps
Strontium	86-1	6785	7094	6927	6935	2.23	cps
Strontium	88-1	8803	8478	8520	8600	2.06	cps
Sulfur	34-1	750627	748904	746932	748821	0.25	cps
Terbium	159-1	16486429	16577156	16521115	16528233	0.28	cps
Terbium	159-2	7687226	7768546	7684355	7713375	0.62	cps
Thallium	203-1	283	367	283	311	15.47	cps
Thallium	205-1	675	633	608	639	5.27	cps
Tin	118-1	1192	1183	1400	1258	9.76	cps
Titanium	47-1	1700	1483	1583	1589	6.82	cps
Uranium	238-1	825	808	783	806	2.60	cps
Vanadium	51-2	1954	1887	1760	1867	5.26	cps
Yttrium	89-1	13247897	13249778	13404766	13300814	0.68	cps
Yttrium	89-2	1883403	1905510	1898706	1895873	0.60	cps
Zinc	66-2	1097	980	963	1013	7.17	cps
Zirconium	90-1	2650	2784	2934	2789	5.08	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC44L	Dilution Factor :	100
Date & Time Acquired ::	2017-05-04 12:51:29	DataFile Name :	045SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	558	667	594	10.52	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-06	Instrumnet Name :	P7
Client Sample ID :	MBDC44S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:54:59	DataFile Name :	046SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3799425	3787484	3766163	3784357	0.45	cps
Antimony	121-1	334597	334613	336031	335081	0.25	cps
Arsenic	75-2	22612	22605	22521	22579	0.22	cps
Barium	135-1	2211913	2192059	2187141	2197037	0.60	cps
Barium	137-1	3888097	3830198	3829712	3849336	0.87	cps
Beryllium	9-1	32986	32730	32480	32732	0.77	cps
Bismuth	209-1	10472818	10517732	10524009	10504853	0.27	cps
Bismuth	209-2	5773609	5709767	5775458	5752944	0.65	cps
Boron	10-1	1183	1117	1300	1200	7.73	cps
Boron	11-1	6268	5476	5635	5793	7.24	cps
Cadmium	111-1	42020	42679	41102	41934	1.89	cps
Cadmium	106-1	8686	8803	8570	8686	1.34	cps
Cadmium	108-1	3071	2984	2921	2992	2.52	cps
Calcium	43-1	212404	210308	211052	211255	0.50	cps
Calcium	44-1	3500255	3469561	3463154	3477657	0.57	cps
Chromium	52-2	393474	392569	388788	391610	0.63	cps
Cobalt	59-2	1002036	999543	1000012	1000530	0.13	cps
Copper	63-2	550762	544124	546846	547244	0.61	cps
Dysprosium	156-1	85668	84862	83387	84639	1.37	cps
Dysprosium	156-2	37785	38354	37324	37821	1.36	cps
Erbium	164-1	63029	62242	62603	62625	0.63	cps
Erbium	164-2	29686	28179	29048	28971	2.61	cps
Gadolinium	160-1	80060	80085	79364	79836	0.51	cps
Gadolinium	160-2	42743	42656	43175	42858	0.65	cps
Holmium	165-1	16011579	15940713	15872728	15941673	0.44	cps
Holmium	165-2	7680475	7536230	7558381	7591695	1.02	cps
Indium	115-1	12973594	12854094	12687783	12838490	1.12	cps
Indium	115-2	2368514	2355034	2358555	2360701	0.30	cps
Iron	56-2	370056386	364918441	362527586	365834138	1.05	cps
Iron	57-2	9163687	9066787	9158651	9129708	0.60	cps
Lead	206-1	520644	515870	512245	516253	0.82	cps
Lead	207-1	429228	430841	430993	430354	0.23	cps
Lead	208-1	2024356	2024579	2012698	2020544	0.34	cps
Lithium	6-1	1759585	1763665	1774594	1765948	0.44	cps
Magnesium	24-2	2319603	2281271	2298153	2299676	0.84	cps
Manganese	55-2	1836674	1829204	1814142	1826674	0.63	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-06	Instrumnet Name :	P7
Client Sample ID :	MBDC44S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:54:59	DataFile Name :	046SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	61039	61316	60429	60928	0.74	cps
Molybdenum	95-1	5826	6243	5910	5993	3.68	cps
Molybdenum	96-1	18079	17854	18404	18112	1.53	cps
Molybdenum	97-1	3417	3867	3967	3751	7.81	cps
Molybdenum	98-1	10054	9562	9812	9809	2.51	cps
Neodymium	150-1	119070	119313	119258	119214	0.11	cps
Neodymium	150-2	45090	44923	45234	45082	0.35	cps
Nickel	60-2	313012	311172	311551	311912	0.31	cps
Phosphorus	31-2	5126	5343	5234	5234	2.07	cps
Potassium	39-2	425329	420718	422642	422896	0.55	cps
Rhodium	103-1	11980275	11981889	12042973	12001712	0.30	cps
Rhodium	103-2	5514089	5476403	5514764	5501752	0.40	cps
Scandium	45-1	8468700	8387663	8343772	8400045	0.75	cps
Scandium	45-2	399102	390282	394343	394576	1.12	cps
Selenium	77-2	407	407	413	409	0.94	cps
Selenium	78-2	989	970	993	984	1.21	cps
Selenium	82-1	5338	5251	5107	5232	2.23	cps
Silicon	28-1	7739742	7690934	7682303	7704326	0.40	cps
Silver	109-1	177283	177205	175806	176765	0.47	cps
Silver	107-1	184141	184166	184462	184256	0.10	cps
Sodium	23-2	187498	184651	184621	185590	0.89	cps
Strontium	86-1	105200	103966	105092	104753	0.65	cps
Strontium	88-1	872067	872145	858523	867578	0.90	cps
Sulfur	34-1	733397	723177	725275	727283	0.74	cps
Terbium	159-1	16822296	16726512	16637273	16728694	0.55	cps
Terbium	159-2	7706631	7553973	7624808	7628470	1.00	cps
Thallium	203-1	154638	153272	151308	153072	1.09	cps
Thallium	205-1	370953	367601	365512	368022	0.75	cps
Tin	118-1	16911	16977	16769	16886	0.63	cps
Titanium	47-1	143182	144014	144813	144003	0.57	cps
Uranium	238-1	75328	76888	77599	76605	1.52	cps
Vanadium	51-2	616774	610519	612764	613353	0.52	cps
Yttrium	89-1	14143606	14189672	13992835	14108705	0.73	cps
Yttrium	89-2	1957313	1943451	1959489	1953418	0.45	cps
Zinc	66-2	176556	176134	177309	176666	0.34	cps
Zirconium	90-1	156321	156867	156699	156629	0.18	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-06	Instrumnet Name :	P7
Client Sample ID :	MBDC44S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 12:54:59	DataFile Name :	046SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	35161	34275	35119	34852	1.43	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44S	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:58:30	DataFile Name :	047SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	189231	187014	187089	187778	0.67	cps
Antimony	121-1	18112	18021	18321	18151	0.85	cps
Arsenic	75-2	1191	1202	1182	1191	0.86	cps
Barium	135-1	108118	106338	107253	107237	0.83	cps
Barium	137-1	187780	184089	187780	186549	1.14	cps
Beryllium	9-1	1733	1728	1745	1735	0.49	cps
Bismuth	209-1	10605560	10433937	10575913	10538470	0.87	cps
Bismuth	209-2	5880799	5895731	5912556	5896362	0.27	cps
Boron	10-1	675	933	775	794	16.40	cps
Boron	11-1	3059	3292	2875	3075	6.79	cps
Cadmium	111-1	4423	4244	4058	4242	4.30	cps
Cadmium	106-1	5126	4693	4576	4798	6.04	cps
Cadmium	108-1	129	158	163	150	12.11	cps
Calcium	43-1	11013	10412	10404	10610	3.29	cps
Calcium	44-1	185349	181215	187610	184725	1.76	cps
Chromium	52-2	20782	21189	20818	20929	1.08	cps
Cobalt	59-2	49828	49858	50119	49935	0.32	cps
Copper	63-2	30215	30950	31250	30805	1.73	cps
Dysprosium	156-1	4117	4067	4059	4081	0.77	cps
Dysprosium	156-2	1750	1690	1930	1790	6.98	cps
Erbium	164-1	3259	3201	3251	3237	0.98	cps
Erbium	164-2	1477	1467	1473	1472	0.35	cps
Gadolinium	160-1	4026	4167	4067	4087	1.78	cps
Gadolinium	160-2	2114	2290	2157	2187	4.21	cps
Holmium	165-1	15852370	15483703	15771864	15702645	1.23	cps
Holmium	165-2	7651932	7685110	7586796	7641279	0.65	cps
Indium	115-1	12802906	12824059	12902019	12842994	0.41	cps
Indium	115-2	2366272	2391680	2391980	2383311	0.62	cps
Iron	56-2	18420082	18374916	18504019	18433006	0.36	cps
Iron	57-2	448335	450518	454460	451105	0.69	cps
Lead	206-1	27551	27741	27507	27600	0.45	cps
Lead	207-1	23098	22909	22497	22835	1.35	cps
Lead	208-1	108303	108955	108461	108573	0.31	cps
Lithium	6-1	1759803	1757763	1742732	1753433	0.53	cps
Magnesium	24-2	113066	115602	113628	114099	1.17	cps
Manganese	55-2	91019	92639	90815	91491	1.09	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44S	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:58:30	DataFile Name :	047SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4069	3617	3817	3835	5.90	cps
Molybdenum	95-1	650	750	892	764	15.90	cps
Molybdenum	96-1	1425	1483	1642	1517	7.39	cps
Molybdenum	97-1	383	442	508	444	14.07	cps
Molybdenum	98-1	983	1208	1242	1145	12.28	cps
Neodymium	150-1	6328	5475	5808	5870	7.33	cps
Neodymium	150-2	2140	2280	2257	2226	3.37	cps
Nickel	60-2	16069	15899	16042	16003	0.57	cps
Phosphorus	31-2	817	600	575	664	20.02	cps
Potassium	39-2	71029	70786	71833	71216	0.77	cps
Rhodium	103-1	12035185	12081510	12148939	12088545	0.47	cps
Rhodium	103-2	5581557	5595918	5613061	5596845	0.28	cps
Scandium	45-1	8096412	8039028	8026387	8053942	0.46	cps
Scandium	45-2	388308	385565	385727	386533	0.40	cps
Selenium	77-2	13	20	27	20	33.35	cps
Selenium	78-2	143	146	170	153	9.85	cps
Selenium	82-1	388	266	65	240	68.02	cps
Silicon	28-1	979235	976764	976923	977641	0.14	cps
Silver	109-1	9412	9012	8928	9117	2.84	cps
Silver	107-1	10112	9520	9770	9801	3.03	cps
Sodium	23-2	33079	33513	32962	33185	0.88	cps
Strontium	86-1	10629	10955	10671	10752	1.65	cps
Strontium	88-1	43266	42188	44177	43210	2.30	cps
Sulfur	34-1	728450	729402	742359	733404	1.06	cps
Terbium	159-1	16578083	16445542	16557774	16527133	0.43	cps
Terbium	159-2	7671304	7681811	7591303	7648139	0.65	cps
Thallium	203-1	7753	7844	8220	7939	3.12	cps
Thallium	205-1	18856	18714	19039	18870	0.86	cps
Tin	118-1	1617	1659	1800	1692	5.68	cps
Titanium	47-1	7402	7069	7160	7210	2.39	cps
Uranium	238-1	4042	3809	3784	3879	3.67	cps
Vanadium	51-2	31096	30862	30061	30673	1.77	cps
Yttrium	89-1	13380252	13046768	13245894	13224305	1.27	cps
Yttrium	89-2	1875539	1879310	1888101	1880983	0.34	cps
Zinc	66-2	8893	8930	8956	8926	0.36	cps
Zirconium	90-1	8928	8386	8728	8681	3.16	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44S	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 12:58:30	DataFile Name :	047SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2042	1709	1550	1767	14.21	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : I2844-07 Instrumnet Name : P7
 Client Sample ID : MBDC36 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 13:02:00 DataFile Name : 048SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2601957	2617068	2633640	2617555	0.61	cps
Antimony	121-1	10546	9996	10663	10402	3.43	cps
Arsenic	75-2	10005	9903	9920	9943	0.55	cps
Barium	135-1	663395	666420	674000	667939	0.82	cps
Barium	137-1	1159636	1172046	1170353	1167345	0.58	cps
Beryllium	9-1	3234	2745	2950	2976	8.25	cps
Bismuth	209-1	10412474	10515428	10580472	10502791	0.81	cps
Bismuth	209-2	5835678	5899260	5919575	5884838	0.74	cps
Boron	10-1	1258	1383	1225	1289	6.48	cps
Boron	11-1	6418	6785	7077	6760	4.88	cps
Cadmium	111-1	3268	3368	3358	3332	1.65	cps
Cadmium	106-1	4893	5084	5093	5023	2.25	cps
Cadmium	108-1	129	100	108	113	13.35	cps
Calcium	43-1	280600	280862	274690	278717	1.25	cps
Calcium	44-1	4558295	4549202	4534845	4547447	0.26	cps
Chromium	52-2	121539	122272	123351	122388	0.74	cps
Cobalt	59-2	88894	90114	91111	90040	1.23	cps
Copper	63-2	134178	135951	136415	135514	0.87	cps
Dysprosium	156-1	59990	60191	60141	60107	0.17	cps
Dysprosium	156-2	26469	26225	26599	26431	0.72	cps
Erbium	164-1	43847	43980	44841	44223	1.22	cps
Erbium	164-2	20609	20522	20646	20592	0.31	cps
Gadolinium	160-1	56836	54819	55488	55714	1.84	cps
Gadolinium	160-2	30140	30020	30220	30127	0.33	cps
Holmium	165-1	15809044	15951967	15937962	15899657	0.50	cps
Holmium	165-2	7507154	7720852	7529298	7585768	1.55	cps
Indium	115-1	12998479	13020336	12995337	13004717	0.10	cps
Indium	115-2	2372138	2383869	2404256	2386754	0.68	cps
Iron	56-2	158564626	160783192	160145187	159831002	0.71	cps
Iron	57-2	3924736	3963428	3965015	3951060	0.58	cps
Lead	206-1	448659	449350	452041	450017	0.40	cps
Lead	207-1	366145	370918	371626	369563	0.81	cps
Lead	208-1	1741482	1755389	1765982	1754284	0.70	cps
Lithium	6-1	1808180	1812945	1843721	1821615	1.06	cps
Magnesium	24-2	1152482	1154441	1168331	1158418	0.75	cps
Manganese	55-2	1317681	1332433	1333840	1327985	0.67	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-07	Instrumnet Name :	P7
Client Sample ID :	MBDC36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:02:00	DataFile Name :	048SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11747	11030	11747	11508	3.60	cps
Molybdenum	95-1	9337	9462	9629	9476	1.55	cps
Molybdenum	96-1	12131	12047	12656	12278	2.69	cps
Molybdenum	97-1	5918	5910	6310	6046	3.78	cps
Molybdenum	98-1	15326	14341	15601	15089	4.39	cps
Neodymium	150-1	81695	83151	81802	82216	0.99	cps
Neodymium	150-2	31162	31483	30988	31211	0.80	cps
Nickel	60-2	46574	47243	47009	46942	0.72	cps
Phosphorus	31-2	12389	11889	12389	12222	2.36	cps
Potassium	39-2	511085	516073	512929	513362	0.49	cps
Rhodium	103-1	11961733	11970792	12069333	12000619	0.50	cps
Rhodium	103-2	5537416	5581791	5617142	5578783	0.72	cps
Scandium	45-1	8265054	8202197	8247507	8238252	0.39	cps
Scandium	45-2	387883	390328	392688	390300	0.62	cps
Selenium	77-2	133	130	127	130	2.57	cps
Selenium	78-2	204	222	204	210	5.09	cps
Selenium	82-1	99	44	211	118	72.34	cps
Silicon	28-1	9202567	9224024	9560125	9328906	2.15	cps
Silver	109-1	5301	5626	5785	5571	4.43	cps
Silver	107-1	5101	5576	6844	5840	15.42	cps
Sodium	23-2	151710	154446	155001	153719	1.15	cps
Strontium	86-1	171149	170739	170687	170858	0.15	cps
Strontium	88-1	1421924	1424520	1434599	1427015	0.47	cps
Sulfur	34-1	749393	738696	731328	739806	1.23	cps
Terbium	159-1	16829889	16834624	17034089	16899534	0.69	cps
Terbium	159-2	7764675	7655039	7722009	7713908	0.72	cps
Thallium	203-1	3326	3167	3292	3262	2.56	cps
Thallium	205-1	7878	8136	8145	8053	1.88	cps
Tin	118-1	19514	18596	18730	18947	2.62	cps
Titanium	47-1	87822	88191	90128	88713	1.40	cps
Uranium	238-1	70467	72303	70871	71214	1.35	cps
Vanadium	51-2	145539	146478	149047	147021	1.23	cps
Yttrium	89-1	13839386	13860709	13896164	13865420	0.21	cps
Yttrium	89-2	1926908	1935982	1949491	1937460	0.59	cps
Zinc	66-2	87963	88774	89408	88715	0.82	cps
Zirconium	90-1	18024	17754	17261	17680	2.19	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-07	Instrumnet Name :	P7
Client Sample ID :	MBDC36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:02:00	DataFile Name :	048SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4268	3934	3801	4001	6.01	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC36	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:05:33	DataFile Name :	049SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130617	129430	131694	130581	0.87	cps
Antimony	121-1	1425	1750	1942	1706	15.31	cps
Arsenic	75-2	478	504	550	511	7.17	cps
Barium	135-1	33742	32781	32339	32954	2.18	cps
Barium	137-1	57804	58960	56750	57838	1.91	cps
Beryllium	9-1	178	261	178	206	23.41	cps
Bismuth	209-1	10544619	10548710	10407926	10500418	0.76	cps
Bismuth	209-2	5833843	5840106	5871051	5848333	0.34	cps
Boron	10-1	442	500	508	483	7.52	cps
Boron	11-1	2734	2025	2850	2536	17.61	cps
Cadmium	111-1	2396	2244	2361	2334	3.41	cps
Cadmium	106-1	4659	4401	4651	4570	3.21	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	14341	13690	13782	13938	2.53	cps
Calcium	44-1	243242	240483	240272	241332	0.69	cps
Chromium	52-2	7735	7452	7409	7532	2.36	cps
Cobalt	59-2	4404	4514	4511	4476	1.40	cps
Copper	63-2	10918	10484	10330	10577	2.88	cps
Dysprosium	156-1	2867	2950	3109	2975	4.13	cps
Dysprosium	156-2	1243	1343	1277	1288	3.95	cps
Erbium	164-1	2225	2142	2292	2220	3.39	cps
Erbium	164-2	1007	1030	1073	1037	3.26	cps
Gadolinium	160-1	3034	2775	2992	2934	4.73	cps
Gadolinium	160-2	1547	1590	1513	1550	2.48	cps
Holmium	165-1	15857937	15842567	15907681	15869395	0.21	cps
Holmium	165-2	7681720	7586554	7598912	7622395	0.68	cps
Indium	115-1	12936122	12944728	12871131	12917327	0.31	cps
Indium	115-2	2362400	2363867	2375210	2367159	0.30	cps
Iron	56-2	7976682	8043019	7991250	8003650	0.44	cps
Iron	57-2	197438	196899	198175	197504	0.32	cps
Lead	206-1	25002	25102	24056	24720	2.34	cps
Lead	207-1	20294	20622	20110	20342	1.27	cps
Lead	208-1	96863	97709	94601	96391	1.67	cps
Lithium	6-1	1777186	1763035	1748840	1763020	0.80	cps
Magnesium	24-2	57369	57436	56683	57162	0.73	cps
Manganese	55-2	67096	66617	65596	66436	1.15	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC36	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:05:33	DataFile Name :	049SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1092	1233	1139	7.18	cps
Molybdenum	95-1	775	942	950	889	11.11	cps
Molybdenum	96-1	775	1167	1225	1056	23.18	cps
Molybdenum	97-1	492	558	658	569	14.73	cps
Molybdenum	98-1	1233	1083	1759	1358	26.09	cps
Neodymium	150-1	3987	4067	4007	4021	1.04	cps
Neodymium	150-2	1533	1437	1573	1515	4.64	cps
Nickel	60-2	2704	2590	2804	2699	3.96	cps
Phosphorus	31-2	833	917	967	906	7.44	cps
Potassium	39-2	74680	74671	74671	74674	0.01	cps
Rhodium	103-1	12170830	12064158	12238220	12157736	0.72	cps
Rhodium	103-2	5554126	5542372	5564063	5553520	0.20	cps
Scandium	45-1	8083276	8170630	8091547	8115151	0.59	cps
Scandium	45-2	384238	378322	383946	382169	0.87	cps
Selenium	77-2	3	20	7	10	88.20	cps
Selenium	78-2	83	104	106	98	12.65	cps
Selenium	82-1	75	-97	-51	-24	-366.79	cps
Silicon	28-1	1080817	1081763	1077487	1080022	0.21	cps
Silver	109-1	892	967	850	903	6.55	cps
Silver	107-1	1117	992	850	986	13.53	cps
Sodium	23-2	32177	31860	30916	31651	2.07	cps
Strontium	86-1	15059	12848	13899	13935	7.94	cps
Strontium	88-1	70984	72325	70423	71244	1.37	cps
Sulfur	34-1	711034	715433	702295	709587	0.94	cps
Terbium	159-1	16428080	16640973	16545824	16538292	0.64	cps
Terbium	159-2	7656997	7611288	7619184	7629156	0.32	cps
Thallium	203-1	350	350	392	364	6.61	cps
Thallium	205-1	583	725	758	689	13.49	cps
Tin	118-1	1483	1750	1975	1736	14.18	cps
Titanium	47-1	4609	4451	4726	4595	3.00	cps
Uranium	238-1	3417	3726	3726	3623	4.92	cps
Vanadium	51-2	7392	7209	7252	7284	1.32	cps
Yttrium	89-1	13404139	13373974	13229909	13336007	0.70	cps
Yttrium	89-2	1866078	1871006	1853439	1863508	0.49	cps
Zinc	66-2	4487	4374	4291	4384	2.25	cps
Zirconium	90-1	1442	1583	1967	1664	16.32	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC36	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:05:33	DataFile Name :	049SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	392	425	436	11.68	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-08	Instrumnet Name :	P7
Client Sample ID :	MBDC37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:09:03	DataFile Name :	050SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3995078	4004094	4039910	4013027	0.59	cps
Antimony	121-1	6010	6493	6694	6399	5.49	cps
Arsenic	75-2	15145	15316	15219	15227	0.56	cps
Barium	135-1	689448	683106	691269	687941	0.62	cps
Barium	137-1	1198735	1204718	1200874	1201442	0.25	cps
Beryllium	9-1	2878	2956	2823	2886	2.32	cps
Bismuth	209-1	10494246	10593787	10586107	10558047	0.52	cps
Bismuth	209-2	5809196	5858219	5908531	5858649	0.85	cps
Boron	10-1	792	792	892	825	7.00	cps
Boron	11-1	4067	3526	3884	3826	7.20	cps
Cadmium	111-1	3153	3247	3136	3179	1.88	cps
Cadmium	106-1	4951	5201	4834	4996	3.75	cps
Cadmium	108-1	133	100	92	108	20.35	cps
Calcium	43-1	12206	11847	12055	12036	1.50	cps
Calcium	44-1	204327	201581	199376	201761	1.23	cps
Chromium	52-2	136774	137710	138691	137725	0.70	cps
Cobalt	59-2	110700	112933	113149	112261	1.21	cps
Copper	63-2	131996	133632	136419	134016	1.67	cps
Dysprosium	156-1	50544	51857	51138	51180	1.28	cps
Dysprosium	156-2	22692	22983	22672	22782	0.76	cps
Erbium	164-1	40260	40712	39917	40296	0.99	cps
Erbium	164-2	18453	19007	18907	18789	1.57	cps
Gadolinium	160-1	48178	49081	48144	48468	1.10	cps
Gadolinium	160-2	25153	25968	25447	25523	1.62	cps
Holmium	165-1	15885947	15998742	16045506	15976732	0.51	cps
Holmium	165-2	7597376	7653089	7759169	7669878	1.07	cps
Indium	115-1	13043586	13063979	13019414	13042326	0.17	cps
Indium	115-2	2349876	2369035	2398949	2372620	1.04	cps
Iron	56-2	249041839	247629356	250325856	248999017	0.54	cps
Iron	57-2	6143273	6200134	6257611	6200339	0.92	cps
Lead	206-1	352238	354754	349682	352225	0.72	cps
Lead	207-1	291153	294598	292965	292906	0.59	cps
Lead	208-1	1382970	1391570	1377551	1384030	0.51	cps
Lithium	6-1	1812372	1815502	1816607	1814827	0.12	cps
Magnesium	24-2	1365688	1373137	1368637	1369154	0.27	cps
Manganese	55-2	1308277	1324349	1327934	1320187	0.79	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-08	Instrumnet Name :	P7
Client Sample ID :	MBDC37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:09:03	DataFile Name :	050SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19864	20015	20065	19981	0.52	cps
Molybdenum	95-1	10930	11280	11814	11341	3.93	cps
Molybdenum	96-1	16277	16318	16093	16229	0.74	cps
Molybdenum	97-1	6935	7010	6719	6888	2.20	cps
Molybdenum	98-1	18546	18421	17803	18257	2.18	cps
Neodymium	150-1	67204	68028	68129	67787	0.75	cps
Neodymium	150-2	25530	25864	25921	25772	0.82	cps
Nickel	60-2	66309	67716	67910	67312	1.30	cps
Phosphorus	31-2	4242	4142	4601	4329	5.57	cps
Potassium	39-2	294759	298924	300890	298191	1.05	cps
Rhodium	103-1	12096168	12064047	12207804	12122673	0.62	cps
Rhodium	103-2	5522238	5584121	5638392	5581584	1.04	cps
Scandium	45-1	8260375	8258283	8312465	8277041	0.37	cps
Scandium	45-2	389436	390992	393704	391378	0.55	cps
Selenium	77-2	113	103	127	114	10.23	cps
Selenium	78-2	224	200	196	207	7.29	cps
Selenium	82-1	98	503	1	201	132.58	cps
Silicon	28-1	9599715	9513356	9678267	9597113	0.86	cps
Silver	109-1	4293	4934	5076	4768	8.76	cps
Silver	107-1	4734	4843	5201	4926	4.96	cps
Sodium	23-2	65602	67971	67846	67139	1.99	cps
Strontium	86-1	37525	38227	38143	37965	1.01	cps
Strontium	88-1	281439	278481	278278	279399	0.63	cps
Sulfur	34-1	705822	706145	696720	702896	0.76	cps
Terbium	159-1	16748050	16768629	16805018	16773899	0.17	cps
Terbium	159-2	7601568	7703459	7803356	7702794	1.31	cps
Thallium	203-1	3267	3667	3467	3467	5.77	cps
Thallium	205-1	8220	8470	7919	8203	3.36	cps
Tin	118-1	23312	22586	23178	23025	1.68	cps
Titanium	47-1	113257	115770	113664	114231	1.18	cps
Uranium	238-1	38057	36938	38057	37684	1.72	cps
Vanadium	51-2	219694	220515	223227	221145	0.84	cps
Yttrium	89-1	13867775	13678727	13915027	13820510	0.90	cps
Yttrium	89-2	1917579	1938316	1956548	1937481	1.01	cps
Zinc	66-2	68594	68707	68533	68611	0.13	cps
Zirconium	90-1	37300	36907	37600	37269	0.93	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-08	Instrumnet Name :	P7
Client Sample ID :	MBDC37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:09:03	DataFile Name :	050SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8437	8278	8553	8423	1.64	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC37	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:12:35	DataFile Name :	051SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193410	192001	193468	192960	0.43	cps
Antimony	121-1	933	1033	1233	1067	14.32	cps
Arsenic	75-2	787	757	757	767	2.23	cps
Barium	135-1	31954	32923	33424	32767	2.28	cps
Barium	137-1	58097	55947	58072	57372	2.15	cps
Beryllium	9-1	144	283	139	189	43.33	cps
Bismuth	209-1	10241599	10282737	10406021	10310119	0.83	cps
Bismuth	209-2	5821132	5765691	5865753	5817525	0.86	cps
Boron	10-1	317	358	467	381	20.35	cps
Boron	11-1	1709	1583	1592	1628	4.29	cps
Cadmium	111-1	2233	2325	2141	2233	4.11	cps
Cadmium	106-1	4376	4593	4309	4426	3.35	cps
Cadmium	108-1	13	25	67	35	81.69	cps
Calcium	43-1	1000	967	1075	1014	5.47	cps
Calcium	44-1	27735	27969	28303	28002	1.02	cps
Chromium	52-2	7892	7962	8099	7984	1.32	cps
Cobalt	59-2	5448	5131	5518	5366	3.84	cps
Copper	63-2	10244	10314	10417	10325	0.85	cps
Dysprosium	156-1	2700	2575	2084	2453	13.29	cps
Dysprosium	156-2	1073	1040	1023	1046	2.44	cps
Erbium	164-1	2117	1909	2025	2017	5.18	cps
Erbium	164-2	953	967	860	927	6.27	cps
Gadolinium	160-1	2409	2234	2467	2370	5.13	cps
Gadolinium	160-2	1297	1287	1243	1276	2.22	cps
Holmium	165-1	15435083	15578553	15749573	15587736	1.01	cps
Holmium	165-2	7568502	7399279	7575353	7514378	1.33	cps
Indium	115-1	12491880	12545831	12669367	12569026	0.72	cps
Indium	115-2	2338819	2342465	2373587	2351624	0.81	cps
Iron	56-2	12053552	11981194	12166190	12066979	0.77	cps
Iron	57-2	293850	292768	295007	293875	0.38	cps
Lead	206-1	18569	19014	18703	18762	1.22	cps
Lead	207-1	15760	15988	15576	15775	1.31	cps
Lead	208-1	72919	74600	74184	73901	1.19	cps
Lithium	6-1	1704232	1710881	1700146	1705086	0.32	cps
Magnesium	24-2	66205	67293	66290	66596	0.91	cps
Manganese	55-2	63965	63804	64785	64185	0.82	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC37	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:12:35	DataFile Name :	051SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383	1317	1275	1325	4.12	cps
Molybdenum	95-1	733	917	875	842	11.42	cps
Molybdenum	96-1	1033	1108	1183	1108	6.77	cps
Molybdenum	97-1	425	567	600	531	17.52	cps
Molybdenum	98-1	1308	1358	1400	1356	3.39	cps
Neodymium	150-1	3214	3174	3294	3227	1.89	cps
Neodymium	150-2	1287	1220	1223	1243	3.02	cps
Nickel	60-2	3547	3537	3634	3573	1.49	cps
Phosphorus	31-2	533	392	517	481	16.11	cps
Potassium	39-2	63311	63185	63136	63210	0.14	cps
Rhodium	103-1	11790446	11850077	11743294	11794605	0.45	cps
Rhodium	103-2	5491033	5458361	5522952	5490782	0.59	cps
Scandium	45-1	7893463	7891144	7957026	7913878	0.47	cps
Scandium	45-2	378149	375637	384977	379587	1.27	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	96	124	111	110	12.58	cps
Selenium	82-1	125	-5	13	44	158.99	cps
Silicon	28-1	1088966	1073901	1070417	1077761	0.91	cps
Silver	109-1	858	767	742	789	7.79	cps
Silver	107-1	892	933	708	845	14.18	cps
Sodium	23-2	26140	26916	26533	26530	1.46	cps
Strontium	86-1	7527	7352	7144	7341	2.62	cps
Strontium	88-1	13832	13373	13732	13646	1.77	cps
Sulfur	34-1	675809	679871	674776	676819	0.40	cps
Terbium	159-1	16198417	16125993	16241731	16188713	0.36	cps
Terbium	159-2	7588015	7535281	7597761	7573685	0.44	cps
Thallium	203-1	375	192	325	297	31.89	cps
Thallium	205-1	700	792	592	694	14.42	cps
Tin	118-1	2109	1975	2009	2031	3.42	cps
Titanium	47-1	5810	5710	5593	5704	1.90	cps
Uranium	238-1	1917	1600	1709	1742	9.24	cps
Vanadium	51-2	10731	10514	10534	10593	1.13	cps
Yttrium	89-1	12961865	12939564	13047812	12983080	0.44	cps
Yttrium	89-2	1844263	1832961	1857161	1844795	0.66	cps
Zinc	66-2	3387	3460	3417	3422	1.08	cps
Zirconium	90-1	2692	2442	2967	2700	9.73	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC37	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:12:35	DataFile Name :	051SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	492	633	542	14.68	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : I2844-10 Instrumnet Name : P7
 Client Sample ID : MBDC35 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 13:16:06 DataFile Name : 052SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2371453	2359026	2379088	2369856	0.43	cps
Antimony	121-1	21868	22377	22001	22082	1.20	cps
Arsenic	75-2	13625	13998	14064	13896	1.70	cps
Barium	135-1	495417	505823	500645	500628	1.04	cps
Barium	137-1	864886	868871	878699	870819	0.82	cps
Beryllium	9-1	2934	2606	2917	2819	6.55	cps
Bismuth	209-1	10654880	10586902	10686361	10642714	0.48	cps
Bismuth	209-2	5890765	5913500	5959288	5921184	0.59	cps
Boron	10-1	2575	2984	2734	2764	7.45	cps
Boron	11-1	13173	13290	12664	13042	2.55	cps
Cadmium	111-1	6240	6571	6319	6377	2.72	cps
Cadmium	106-1	4976	5201	5193	5123	2.49	cps
Cadmium	108-1	517	400	392	436	16.03	cps
Calcium	43-1	244014	243388	243090	243497	0.19	cps
Calcium	44-1	4006237	3997545	4018594	4007459	0.26	cps
Chromium	52-2	110889	109721	111185	110599	0.70	cps
Cobalt	59-2	174639	173627	175209	174491	0.46	cps
Copper	63-2	345424	343963	348151	345846	0.61	cps
Dysprosium	156-1	95793	96194	95959	95982	0.21	cps
Dysprosium	156-2	44161	43365	44796	44107	1.63	cps
Erbium	164-1	84537	84277	85518	84777	0.77	cps
Erbium	164-2	39417	39307	39985	39570	0.92	cps
Gadolinium	160-1	95063	96918	95659	95880	0.99	cps
Gadolinium	160-2	50964	51005	51547	51172	0.64	cps
Holmium	165-1	16085917	16124909	16191814	16134213	0.33	cps
Holmium	165-2	7732041	7676153	7735543	7714579	0.43	cps
Indium	115-1	12955542	13021304	13028746	13001864	0.31	cps
Indium	115-2	2396846	2373572	2422378	2397599	1.02	cps
Iron	56-2	170623159	169244359	172966087	170944535	1.10	cps
Iron	57-2	4218062	4205408	4248047	4223839	0.52	cps
Lead	206-1	917983	921862	916568	918804	0.30	cps
Lead	207-1	758141	759083	756601	757942	0.17	cps
Lead	208-1	3576490	3579512	3567731	3574577	0.17	cps
Lithium	6-1	1797217	1782592	1787278	1789029	0.42	cps
Magnesium	24-2	1704570	1696800	1700409	1700593	0.23	cps
Manganese	55-2	3684226	3651737	3719690	3685218	0.92	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-10	Instrumnet Name :	P7
Client Sample ID :	MBDC35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:16:06	DataFile Name :	052SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17812	18165	17595	17857	1.61	cps
Molybdenum	95-1	13373	13640	13432	13482	1.04	cps
Molybdenum	96-1	17920	17495	17411	17609	1.55	cps
Molybdenum	97-1	8019	8661	8394	8358	3.86	cps
Molybdenum	98-1	21909	20791	21058	21253	2.75	cps
Neodymium	150-1	114317	115003	115777	115032	0.63	cps
Neodymium	150-2	43719	42813	44003	43512	1.43	cps
Nickel	60-2	84263	84109	84974	84449	0.55	cps
Phosphorus	31-2	10629	10446	10596	10557	0.93	cps
Potassium	39-2	572070	571199	574798	572689	0.33	cps
Rhodium	103-1	12013657	12088602	12265316	12122525	1.07	cps
Rhodium	103-2	5597317	5555154	5632197	5594889	0.69	cps
Scandium	45-1	8341307	8279447	8286874	8302542	0.41	cps
Scandium	45-2	391907	388749	390893	390516	0.41	cps
Selenium	77-2	200	160	197	186	11.96	cps
Selenium	78-2	196	189	243	209	13.91	cps
Selenium	82-1	163	240	221	208	19.18	cps
Silicon	28-1	11013509	10516412	10731487	10753802	2.32	cps
Silver	109-1	3884	4268	4468	4206	7.05	cps
Silver	107-1	3851	4676	4659	4395	10.73	cps
Sodium	23-2	71931	73321	72711	72654	0.96	cps
Strontium	86-1	123922	125201	125916	125013	0.81	cps
Strontium	88-1	1026867	1027794	1022349	1025670	0.28	cps
Sulfur	34-1	705121	712910	700572	706201	0.88	cps
Terbium	159-1	16928640	16791796	17031781	16917405	0.71	cps
Terbium	159-2	7741968	7748997	7819325	7770097	0.55	cps
Thallium	203-1	3626	3317	3484	3476	4.44	cps
Thallium	205-1	8370	8562	8778	8570	2.39	cps
Tin	118-1	37676	38262	37894	37944	0.78	cps
Titanium	47-1	266211	261638	266262	264704	1.00	cps
Uranium	238-1	52198	50073	52282	51518	2.43	cps
Vanadium	51-2	114154	113304	116038	114499	1.22	cps
Yttrium	89-1	14464762	14543890	14572099	14526917	0.38	cps
Yttrium	89-2	2027240	2029029	2039919	2032063	0.34	cps
Zinc	66-2	202526	203175	206028	203910	0.91	cps
Zirconium	90-1	26735	26977	26777	26829	0.48	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-10	Instrumnet Name :	P7
Client Sample ID :	MBDC35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:16:06	DataFile Name :	052SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6577	6168	6454	6400	3.28	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC35	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:19:37	DataFile Name :	053SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114469	114192	114461	114374	0.14	cps
Antimony	121-1	1433	1692	1817	1647	11.87	cps
Arsenic	75-2	754	711	661	709	6.54	cps
Barium	135-1	23487	24147	24030	23888	1.47	cps
Barium	137-1	42775	42090	42751	42539	0.91	cps
Beryllium	9-1	189	233	222	215	10.77	cps
Bismuth	209-1	10212327	10365702	10470936	10349655	1.26	cps
Bismuth	209-2	5822079	5862918	5792326	5825774	0.61	cps
Boron	10-1	425	392	417	411	4.22	cps
Boron	11-1	1975	2084	2142	2067	4.09	cps
Cadmium	111-1	2301	2254	2127	2227	4.02	cps
Cadmium	106-1	4301	4192	4017	4170	3.43	cps
Cadmium	108-1	29	67	21	39	62.78	cps
Calcium	43-1	11914	12297	11864	12025	1.97	cps
Calcium	44-1	204750	209372	206828	206983	1.12	cps
Chromium	52-2	6865	6952	6848	6888	0.81	cps
Cobalt	59-2	8296	9100	8693	8696	4.62	cps
Copper	63-2	21072	20902	20498	20824	1.42	cps
Dysprosium	156-1	4743	4559	4768	4690	2.43	cps
Dysprosium	156-2	2227	2327	2174	2242	3.47	cps
Erbium	164-1	3942	3801	4076	3940	3.49	cps
Erbium	164-2	2100	1964	1827	1964	6.96	cps
Gadolinium	160-1	4693	4351	4493	4512	3.81	cps
Gadolinium	160-2	2404	2677	2597	2559	5.49	cps
Holmium	165-1	15331829	15714129	15757717	15601225	1.50	cps
Holmium	165-2	7650938	7631279	7457829	7580016	1.40	cps
Indium	115-1	12580179	12802146	12718927	12700417	0.88	cps
Indium	115-2	2371098	2394536	2359386	2375007	0.75	cps
Iron	56-2	8276160	8341252	8185773	8267729	0.94	cps
Iron	57-2	202770	203564	201661	202665	0.47	cps
Lead	206-1	45461	45305	46365	45710	1.25	cps
Lead	207-1	37809	38690	38161	38220	1.16	cps
Lead	208-1	175555	178697	180553	178269	1.42	cps
Lithium	6-1	1629927	1668136	1667208	1655090	1.32	cps
Magnesium	24-2	81146	82410	81706	81754	0.77	cps
Manganese	55-2	177850	179439	178333	178541	0.46	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC35	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:19:37	DataFile Name :	053SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1025	1425	1264	16.70	cps
Molybdenum	95-1	908	1025	967	967	6.03	cps
Molybdenum	96-1	1233	1367	1150	1250	8.74	cps
Molybdenum	97-1	483	650	558	564	14.80	cps
Molybdenum	98-1	1267	1417	1417	1367	6.34	cps
Neodymium	150-1	5395	5215	5335	5315	1.73	cps
Neodymium	150-2	2184	2200	2037	2140	4.20	cps
Nickel	60-2	4374	4511	4351	4412	1.96	cps
Phosphorus	31-2	758	917	875	850	9.66	cps
Potassium	39-2	76648	76020	76355	76341	0.41	cps
Rhodium	103-1	11841754	11992492	11873603	11902616	0.67	cps
Rhodium	103-2	5545074	5559395	5462050	5522173	0.95	cps
Scandium	45-1	7880311	8025138	8057459	7987636	1.18	cps
Scandium	45-2	384868	384019	377267	382051	1.09	cps
Selenium	77-2	13	17	20	17	20.01	cps
Selenium	78-2	137	126	119	127	7.33	cps
Selenium	82-1	54	-193	26	-38	-357.43	cps
Silicon	28-1	1133966	1143706	1153522	1143731	0.85	cps
Silver	109-1	742	783	733	753	3.56	cps
Silver	107-1	942	858	642	814	19.03	cps
Sodium	23-2	25564	26691	26449	26235	2.26	cps
Strontium	86-1	11330	11855	11171	11452	3.13	cps
Strontium	88-1	50272	50406	49955	50211	0.46	cps
Sulfur	34-1	672534	668583	666867	669328	0.43	cps
Terbium	159-1	16090703	16342348	16355366	16262805	0.92	cps
Terbium	159-2	7647639	7757700	7529447	7644929	1.49	cps
Thallium	203-1	283	192	250	242	19.20	cps
Thallium	205-1	575	667	617	619	7.41	cps
Tin	118-1	2475	2684	2592	2584	4.04	cps
Titanium	47-1	12823	13381	12956	13054	2.24	cps
Uranium	238-1	2500	2709	2725	2645	4.74	cps
Vanadium	51-2	5598	5818	5424	5613	3.51	cps
Yttrium	89-1	12998091	13154884	13108249	13087074	0.62	cps
Yttrium	89-2	1861998	1873518	1850687	1862068	0.61	cps
Zinc	66-2	9843	10227	9880	9984	2.12	cps
Zirconium	90-1	2159	2217	1959	2111	6.42	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC35	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:19:37	DataFile Name :	053SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	417	508	428	17.68	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-11	Instrumnet Name :	P7
Client Sample ID :	MBDC34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:23:07	DataFile Name :	054SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1663116	1682296	1660150	1668521	0.72	cps
Antimony	121-1	75000	74976	76525	75500	1.18	cps
Arsenic	75-2	32245	32202	32852	32433	1.12	cps
Barium	135-1	498401	504266	494498	499055	0.99	cps
Barium	137-1	868770	873870	867054	869898	0.41	cps
Beryllium	9-1	1889	2145	1889	1974	7.47	cps
Bismuth	209-1	10467230	10464436	10566117	10499261	0.55	cps
Bismuth	209-2	5805418	5918813	5893332	5872521	1.01	cps
Boron	10-1	2175	2192	2367	2245	4.73	cps
Boron	11-1	10104	10195	10287	10196	0.90	cps
Cadmium	111-1	5567	5270	5238	5358	3.38	cps
Cadmium	106-1	5801	5285	5268	5451	5.57	cps
Cadmium	108-1	288	342	317	315	8.60	cps
Calcium	43-1	1533724	1535990	1530686	1533467	0.17	cps
Calcium	44-1	24855528	24786143	25206643	24949438	0.90	cps
Chromium	52-2	176312	171622	173147	173694	1.38	cps
Cobalt	59-2	129065	129754	128517	129112	0.48	cps
Copper	63-2	544792	546360	548350	546501	0.33	cps
Dysprosium	156-1	82632	82423	81576	82210	0.68	cps
Dysprosium	156-2	37083	37371	38140	37531	1.46	cps
Erbium	164-1	77068	75828	76254	76383	0.83	cps
Erbium	164-2	35459	35556	35700	35572	0.34	cps
Gadolinium	160-1	82131	81039	80487	81219	1.03	cps
Gadolinium	160-2	44048	44579	43860	44162	0.84	cps
Holmium	165-1	15774353	16030584	16031239	15945392	0.93	cps
Holmium	165-2	7670144	7691471	7722386	7694667	0.34	cps
Indium	115-1	12798921	12967181	12796421	12854174	0.76	cps
Indium	115-2	2386132	2399005	2403289	2396142	0.37	cps
Iron	56-2	177619843	180625721	176422260	178222608	1.22	cps
Iron	57-2	4404919	4442994	4409348	4419087	0.47	cps
Lead	206-1	1830282	1833824	1822559	1828888	0.31	cps
Lead	207-1	1519608	1521957	1504004	1515190	0.64	cps
Lead	208-1	7162141	7151680	7085529	7133117	0.58	cps
Lithium	6-1	1704462	1719008	1712453	1711974	0.43	cps
Magnesium	24-2	2984142	2989821	2992242	2988735	0.14	cps
Manganese	55-2	3583216	3613519	3579190	3591975	0.52	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-11	Instrumnet Name :	P7
Client Sample ID :	MBDC34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:23:07	DataFile Name :	054SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36088	35863	36063	36005	0.34	cps
Molybdenum	95-1	28738	29197	28429	28788	1.34	cps
Molybdenum	96-1	35061	35311	34702	35024	0.87	cps
Molybdenum	97-1	17937	18079	17878	17965	0.57	cps
Molybdenum	98-1	45231	44713	46168	45370	1.63	cps
Neodymium	150-1	100592	99289	98806	99562	0.93	cps
Neodymium	150-2	37551	37825	38414	37930	1.16	cps
Nickel	60-2	76572	76706	75878	76385	0.58	cps
Phosphorus	31-2	6310	6627	6718	6552	3.27	cps
Potassium	39-2	375532	375328	369628	373496	0.90	cps
Rhodium	103-1	11911615	11970772	11993632	11958673	0.35	cps
Rhodium	103-2	5536596	5592792	5610516	5579968	0.69	cps
Scandium	45-1	8261000	8258275	8233949	8251075	0.18	cps
Scandium	45-2	389596	394393	389250	391080	0.74	cps
Selenium	77-2	187	167	167	173	6.66	cps
Selenium	78-2	209	211	237	219	7.09	cps
Selenium	82-1	156	13	294	154	91.06	cps
Silicon	28-1	10793469	10889254	10889864	10857529	0.51	cps
Silver	109-1	5718	5710	6252	5893	5.27	cps
Silver	107-1	5885	6227	6193	6102	3.09	cps
Sodium	23-2	122363	122447	124285	123032	0.88	cps
Strontium	86-1	235017	236330	235315	235554	0.29	cps
Strontium	88-1	1993655	2004616	2011466	2003246	0.45	cps
Sulfur	34-1	794764	804026	808215	802335	0.86	cps
Terbium	159-1	16798331	16764519	16729025	16763958	0.21	cps
Terbium	159-2	7723085	7727036	7626842	7692321	0.74	cps
Thallium	203-1	2292	1992	2392	2225	9.36	cps
Thallium	205-1	5635	5376	4968	5326	6.31	cps
Tin	118-1	62356	61719	63645	62573	1.57	cps
Titanium	47-1	355706	350963	350399	352356	0.83	cps
Uranium	238-1	37288	37882	37364	37511	0.86	cps
Vanadium	51-2	118561	119211	119530	119101	0.41	cps
Yttrium	89-1	14272884	14264202	14336207	14291098	0.28	cps
Yttrium	89-2	2011019	2025202	2022894	2019705	0.38	cps
Zinc	66-2	155928	155191	156120	155746	0.32	cps
Zirconium	90-1	53183	52957	52458	52866	0.70	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-11	Instrumnet Name :	P7
Client Sample ID :	MBDC34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:23:07	DataFile Name :	054SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12548	12498	12147	12398	1.76	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : I2844-11DLX20 Instrumnet Name : P7
 Client Sample ID : MBDC34 Dilution Factor : 20
 Date & Time Acquired :: 2017-05-04 13:26:37 DataFile Name : 055SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82109	82778	84463	83117	1.46	cps
Antimony	121-1	4351	4301	4051	4234	3.80	cps
Arsenic	75-2	1554	1619	1635	1603	2.69	cps
Barium	135-1	24138	24381	24447	24322	0.67	cps
Barium	137-1	42391	41103	41296	41597	1.67	cps
Beryllium	9-1	194	189	156	180	11.71	cps
Bismuth	209-1	10210983	10245445	10349242	10268557	0.70	cps
Bismuth	209-2	5793061	5873798	5935845	5867568	1.22	cps
Boron	10-1	425	417	425	422	1.14	cps
Boron	11-1	2400	2292	2242	2311	3.50	cps
Cadmium	111-1	2508	2298	2417	2408	4.38	cps
Cadmium	106-1	4759	4343	4568	4556	4.58	cps
Cadmium	108-1	25	33	42	33	25.01	cps
Calcium	43-1	75317	75376	73801	74831	1.19	cps
Calcium	44-1	1216249	1228161	1216293	1220234	0.56	cps
Chromium	52-2	10154	10020	9740	9971	2.12	cps
Cobalt	59-2	6645	6281	6655	6527	3.26	cps
Copper	63-2	31912	30776	31838	31509	2.02	cps
Dysprosium	156-1	4167	4109	3826	4034	4.53	cps
Dysprosium	156-2	1907	1857	2060	1941	5.46	cps
Erbium	164-1	3576	3492	3592	3553	1.51	cps
Erbium	164-2	1617	1820	1800	1746	6.42	cps
Gadolinium	160-1	4151	3851	3984	3995	3.76	cps
Gadolinium	160-2	2150	2294	2250	2231	3.30	cps
Holmium	165-1	15468869	15495864	15412946	15459226	0.27	cps
Holmium	165-2	7548214	7496795	7685493	7576834	1.29	cps
Indium	115-1	12780111	12704344	12759581	12748012	0.31	cps
Indium	115-2	2349701	2376601	2410593	2378965	1.28	cps
Iron	56-2	8811939	8741415	8924768	8826041	1.05	cps
Iron	57-2	215442	217477	218064	216994	0.63	cps
Lead	206-1	90780	89387	89578	89915	0.84	cps
Lead	207-1	75106	74351	75123	74860	0.59	cps
Lead	208-1	352849	350657	352385	351964	0.33	cps
Lithium	6-1	1660412	1648827	1671509	1660250	0.68	cps
Magnesium	24-2	144096	147637	147914	146549	1.45	cps
Manganese	55-2	175246	174848	179568	176554	1.48	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC34	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:26:37	DataFile Name :	055SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2042	2267	2142	2150	5.24	cps
Molybdenum	95-1	1542	1700	1700	1647	5.55	cps
Molybdenum	96-1	2250	2067	2117	2145	4.42	cps
Molybdenum	97-1	892	1108	1217	1072	15.43	cps
Molybdenum	98-1	2500	2884	2992	2792	9.25	cps
Neodymium	150-1	4921	4981	4714	4872	2.87	cps
Neodymium	150-2	1760	1767	1883	1803	3.85	cps
Nickel	60-2	4214	4184	4254	4217	0.83	cps
Phosphorus	31-2	742	650	733	708	7.16	cps
Potassium	39-2	68241	69940	68333	68838	1.39	cps
Rhodium	103-1	11889199	11849906	11820508	11853204	0.29	cps
Rhodium	103-2	5531315	5545299	5613498	5563371	0.79	cps
Scandium	45-1	7946250	8023881	7954415	7974849	0.53	cps
Scandium	45-2	379961	381193	388786	383313	1.25	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	120	96	126	114	13.79	cps
Selenium	82-1	78	-226	89	-20	-910.10	cps
Silicon	28-1	1214459	1183003	1185811	1194424	1.46	cps
Silver	109-1	767	875	867	836	7.21	cps
Silver	107-1	933	975	1100	1003	8.65	cps
Sodium	23-2	34432	33263	33188	33628	2.07	cps
Strontium	86-1	16836	17695	16810	17114	2.94	cps
Strontium	88-1	98084	97731	99636	98484	1.03	cps
Sulfur	34-1	751673	757303	743700	750892	0.91	cps
Terbium	159-1	16075539	16151975	16370702	16199405	0.95	cps
Terbium	159-2	7594366	7606961	7695930	7632419	0.73	cps
Thallium	203-1	317	283	258	286	10.23	cps
Thallium	205-1	567	583	492	547	8.92	cps
Tin	118-1	3884	4059	4034	3992	2.37	cps
Titanium	47-1	17052	17603	17361	17339	1.59	cps
Uranium	238-1	2175	1859	1725	1920	12.04	cps
Vanadium	51-2	5961	5624	5905	5830	3.09	cps
Yttrium	89-1	13067350	13061395	13039036	13055927	0.11	cps
Yttrium	89-2	1848971	1875131	1891775	1871959	1.15	cps
Zinc	66-2	94540	93725	94449	94238	0.47	cps
Zirconium	90-1	3501	3451	3609	3520	2.30	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC34	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:26:37	DataFile Name :	055SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	825	717	736	11.00	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : I2844-12 Instrumnet Name : P7
 Client Sample ID : MBDC38 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 13:30:07 DataFile Name : 056SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2542297	2544090	2573167	2553185	0.68	cps
Antimony	121-1	99183	97604	97537	98108	0.95	cps
Arsenic	75-2	16804	17221	17173	17066	1.34	cps
Barium	135-1	3959518	3953565	3960637	3957907	0.10	cps
Barium	137-1	7019666	6957827	6909082	6962192	0.80	cps
Beryllium	9-1	3217	3312	3023	3184	4.63	cps
Bismuth	209-1	10691458	10629500	10616700	10645886	0.38	cps
Bismuth	209-2	5833977	5886597	5917221	5879265	0.72	cps
Boron	10-1	9937	10229	10287	10151	1.85	cps
Boron	11-1	47818	49031	49565	48805	1.83	cps
Cadmium	111-1	11179	11526	11259	11321	1.61	cps
Cadmium	106-1	6135	6185	5918	6079	2.33	cps
Cadmium	108-1	850	783	808	814	4.14	cps
Calcium	43-1	3351684	3353859	3316612	3340718	0.63	cps
Calcium	44-1	55120228	54455528	54174426	54583394	0.89	cps
Chromium	52-2	361948	362395	368830	364391	1.06	cps
Cobalt	59-2	133151	134113	136306	134523	1.20	cps
Copper	63-2	567447	575010	581213	574557	1.20	cps
Dysprosium	156-1	89676	90766	90858	90434	0.73	cps
Dysprosium	156-2	41018	41794	42034	41615	1.28	cps
Erbium	164-1	81342	79834	80739	80638	0.94	cps
Erbium	164-2	37812	37976	38180	37989	0.49	cps
Gadolinium	160-1	91304	90080	88762	90049	1.41	cps
Gadolinium	160-2	47539	48733	48495	48256	1.31	cps
Holmium	165-1	16165353	16139678	16209836	16171622	0.22	cps
Holmium	165-2	7769082	7766194	7807336	7780871	0.30	cps
Indium	115-1	13185823	13222333	13134263	13180807	0.34	cps
Indium	115-2	2402675	2421945	2426929	2417183	0.53	cps
Iron	56-2	217913816	219388305	221055077	219452399	0.72	cps
Iron	57-2	5452897	5443853	5515194	5470648	0.71	cps
Lead	206-1	23785559	23829546	23458907	23691337	0.85	cps
Lead	207-1	19469573	19499268	19216605	19395149	0.80	cps
Lead	208-1	91393005	91082567	90378521	90951364	0.57	cps
Lithium	6-1	1777966	1772393	1779016	1776458	0.20	cps
Magnesium	24-2	3531890	3577463	3589659	3566337	0.85	cps
Manganese	55-2	4553174	4577873	4649244	4593430	1.09	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-12	Instrumnet Name :	P7
Client Sample ID :	MBDC38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:30:07	DataFile Name :	056SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30767	29457	30033	30086	2.18	cps
Molybdenum	95-1	22711	22502	22577	22596	0.47	cps
Molybdenum	96-1	29081	29056	28387	28841	1.36	cps
Molybdenum	97-1	13690	14783	13499	13991	4.95	cps
Molybdenum	98-1	35679	36364	36097	36047	0.96	cps
Neodymium	150-1	105428	105239	106449	105705	0.62	cps
Neodymium	150-2	39614	40068	40185	39956	0.76	cps
Nickel	60-2	81937	83295	83580	82937	1.06	cps
Phosphorus	31-2	9362	9053	9137	9184	1.74	cps
Potassium	39-2	485743	484113	495726	488527	1.29	cps
Rhodium	103-1	12112824	12115366	12184167	12137452	0.33	cps
Rhodium	103-2	5500496	5639137	5589642	5576425	1.26	cps
Scandium	45-1	8381728	8447991	8336920	8388880	0.67	cps
Scandium	45-2	395206	394945	398359	396170	0.48	cps
Selenium	77-2	157	173	167	166	5.07	cps
Selenium	78-2	198	226	226	217	7.40	cps
Selenium	82-1	335	201	89	208	59.15	cps
Silicon	28-1	23479956	23022253	23021062	23174424	1.14	cps
Silver	109-1	13482	13974	13941	13799	1.99	cps
Silver	107-1	13966	15392	14258	14539	5.18	cps
Sodium	23-2	198050	200184	203329	200521	1.32	cps
Strontium	86-1	977522	962710	966980	969071	0.79	cps
Strontium	88-1	8538964	8452506	8501550	8497674	0.51	cps
Sulfur	34-1	869263	858810	856262	861445	0.80	cps
Terbium	159-1	17164937	17172314	16945649	17094300	0.75	cps
Terbium	159-2	7764215	7881654	7961547	7869139	1.26	cps
Thallium	203-1	3409	3184	3117	3237	4.72	cps
Thallium	205-1	7711	7619	6894	7408	6.04	cps
Tin	118-1	181903	185796	182731	183477	1.12	cps
Titanium	47-1	420303	417557	437831	425231	2.59	cps
Uranium	238-1	58157	55152	56466	56592	2.66	cps
Vanadium	51-2	109583	110493	111296	110457	0.78	cps
Yttrium	89-1	14728579	14518255	14653725	14633520	0.73	cps
Yttrium	89-2	2017084	2036272	2060266	2037874	1.06	cps
Zinc	66-2	1425872	1418854	1443638	1429454	0.89	cps
Zirconium	90-1	47531	47079	48675	47762	1.72	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-12	Instrumnet Name :	P7
Client Sample ID :	MBDC38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:30:07	DataFile Name :	056SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10905	11013	10079	10666	4.79	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC38	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:33:36	DataFile Name :	057SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125271	124976	122977	124408	1.00	cps
Antimony	121-1	4918	5318	5126	5121	3.91	cps
Arsenic	75-2	856	865	867	862	0.69	cps
Barium	135-1	189011	187170	184711	186964	1.15	cps
Barium	137-1	329683	324510	323499	325897	1.02	cps
Beryllium	9-1	222	206	222	217	4.44	cps
Bismuth	209-1	10417571	10449847	10326995	10398138	0.61	cps
Bismuth	209-2	5966940	5921799	5879298	5922679	0.74	cps
Boron	10-1	1000	950	892	947	5.72	cps
Boron	11-1	5043	4659	4801	4834	4.01	cps
Cadmium	111-1	2700	2738	2628	2689	2.09	cps
Cadmium	106-1	4676	4551	4434	4554	2.65	cps
Cadmium	108-1	42	29	50	40	26.03	cps
Calcium	43-1	159698	157405	157614	158239	0.80	cps
Calcium	44-1	2625234	2598867	2585195	2603098	0.78	cps
Chromium	52-2	19303	19299	19450	19351	0.44	cps
Cobalt	59-2	6952	6555	6528	6678	3.55	cps
Copper	63-2	32810	32667	31912	32463	1.49	cps
Dysprosium	156-1	4368	4334	4218	4306	1.83	cps
Dysprosium	156-2	2220	2030	1977	2076	6.16	cps
Erbium	164-1	3826	3926	3759	3837	2.19	cps
Erbium	164-2	1940	1803	1743	1829	5.51	cps
Gadolinium	160-1	4126	4693	4176	4331	7.25	cps
Gadolinium	160-2	2400	2437	2314	2384	2.66	cps
Holmium	165-1	15813498	15663544	15505153	15660732	0.98	cps
Holmium	165-2	7666077	7663441	7654202	7661240	0.08	cps
Indium	115-1	12879133	12698648	12744753	12774178	0.73	cps
Indium	115-2	2431742	2412758	2386945	2410481	0.93	cps
Iron	56-2	10753512	10856595	10689791	10766633	0.78	cps
Iron	57-2	267400	265425	261524	264783	1.13	cps
Lead	206-1	1123411	1108414	1094997	1108941	1.28	cps
Lead	207-1	907277	896674	883555	895835	1.33	cps
Lead	208-1	4315537	4256290	4201280	4257702	1.34	cps
Lithium	6-1	1726817	1717244	1698833	1714298	0.83	cps
Magnesium	24-2	177018	173206	174403	174876	1.11	cps
Manganese	55-2	223949	222495	221742	222729	0.50	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC38	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:33:36	DataFile Name :	057SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1742	1859	2067	1889	8.73	cps
Molybdenum	95-1	1333	1392	1567	1431	8.49	cps
Molybdenum	96-1	1892	1642	1684	1739	7.70	cps
Molybdenum	97-1	825	908	792	842	7.14	cps
Molybdenum	98-1	2067	2134	2459	2220	9.44	cps
Neodymium	150-1	4968	4801	4661	4810	3.19	cps
Neodymium	150-2	2034	1994	1780	1936	7.04	cps
Nickel	60-2	4601	4244	4397	4414	4.05	cps
Phosphorus	31-2	742	833	692	756	9.51	cps
Potassium	39-2	73691	73231	73390	73437	0.32	cps
Rhodium	103-1	12133313	11896997	11836458	11955589	1.31	cps
Rhodium	103-2	5668094	5740502	5583462	5664019	1.39	cps
Scandium	45-1	8160088	7949591	7930284	8013321	1.59	cps
Scandium	45-2	393096	390119	385035	389417	1.05	cps
Selenium	77-2	0	17	17	11	86.60	cps
Selenium	78-2	102	122	91	105	15.21	cps
Selenium	82-1	-142	15	-35	-54	-148.76	cps
Silicon	28-1	2022241	1955401	1919601	1965748	2.65	cps
Silver	109-1	1367	1150	1142	1220	10.46	cps
Silver	107-1	1550	1392	1383	1442	6.51	cps
Sodium	23-2	32853	32503	31759	32372	1.73	cps
Strontium	86-1	51861	52254	52179	52098	0.40	cps
Strontium	88-1	407270	397357	398485	401037	1.35	cps
Sulfur	34-1	782653	770449	766622	773241	1.08	cps
Terbium	159-1	16629432	16513156	16275575	16472721	1.09	cps
Terbium	159-2	7827417	7713691	7646351	7729153	1.18	cps
Thallium	203-1	275	242	175	231	22.08	cps
Thallium	205-1	725	683	558	656	13.23	cps
Tin	118-1	9820	9554	9320	9565	2.62	cps
Titanium	47-1	20615	20424	19038	20026	4.30	cps
Uranium	238-1	2492	2900	2775	2723	7.69	cps
Vanadium	51-2	5188	5218	5504	5303	3.30	cps
Yttrium	89-1	13314640	13288359	12916028	13173009	1.69	cps
Yttrium	89-2	1908097	1887797	1891125	1895673	0.57	cps
Zinc	66-2	70422	71467	70680	70856	0.77	cps
Zirconium	90-1	3109	2525	2967	2867	10.61	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	I2844-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC38	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 13:33:36	DataFile Name :	057SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	808	567	661	19.54	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:37:05	DataFile Name :	058CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1599208	1605077	1606173	1603486	0.23	cps
Antimony	121-1	8421460	8330261	8297416	8349712	0.77	cps
Arsenic	75-2	306081	310310	309274	308555	0.71	cps
Barium	135-1	9722494	9647749	9675725	9681989	0.39	cps
Barium	137-1	16798535	16801404	16702777	16767572	0.33	cps
Beryllium	9-1	1486961	1484915	1471358	1481078	0.57	cps
Bismuth	209-1	10188597	10225818	10175340	10196585	0.26	cps
Bismuth	209-2	5717483	5801649	5776417	5765183	0.75	cps
Boron	10-1	206792	209174	208644	208203	0.60	cps
Boron	11-1	1020126	1038964	1037442	1032178	1.01	cps
Cadmium	111-1	2041678	2062872	2039518	2048023	0.63	cps
Cadmium	106-1	242245	237018	240160	239808	1.10	cps
Cadmium	108-1	156503	155475	156996	156325	0.50	cps
Calcium	43-1	2412569	2367188	2376583	2385447	1.00	cps
Calcium	44-1	39086068	38772597	38614521	38824395	0.62	cps
Chromium	52-2	2746079	2760788	2743459	2750108	0.34	cps
Cobalt	59-2	4371597	4432959	4447628	4417395	0.91	cps
Copper	63-2	6476711	6461993	6445102	6461269	0.24	cps
Dysprosium	156-1	142	217	167	175	21.82	cps
Dysprosium	156-2	43	57	43	48	16.12	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	30	37	53	40	30.04	cps
Gadolinium	160-1	158	192	175	175	9.53	cps
Gadolinium	160-2	87	83	63	78	16.23	cps
Holmium	165-1	15855994	15758000	15715821	15776605	0.46	cps
Holmium	165-2	7622767	7726100	7677790	7675552	0.67	cps
Indium	115-1	12541127	12668858	12505492	12571826	0.68	cps
Indium	115-2	2330411	2369450	2357605	2352489	0.85	cps
Iron	56-2	110545683	109860475	109206561	109870906	0.61	cps
Iron	57-2	2697151	2714746	2708235	2706711	0.33	cps
Lead	206-1	6256447	6370851	6297382	6308227	0.92	cps
Lead	207-1	5725669	5751298	5736042	5737670	0.22	cps
Lead	208-1	25876201	26138241	25932989	25982477	0.53	cps
Lithium	6-1	1683207	1698857	1685925	1689330	0.50	cps
Magnesium	24-2	20556016	20528942	20443270	20509409	0.29	cps
Manganese	55-2	2960559	2971712	2959653	2963975	0.23	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:37:05	DataFile Name :	058CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7648752	7522501	7498474	7556576	1.07	cps
Molybdenum	95-1	3982318	3922403	3921359	3942027	0.89	cps
Molybdenum	96-1	5115665	5093347	5061187	5090066	0.54	cps
Molybdenum	97-1	2486390	2448698	2447017	2460702	0.90	cps
Molybdenum	98-1	6568697	6445808	6440882	6485129	1.12	cps
Neodymium	150-1	713	713	667	698	3.86	cps
Neodymium	150-2	63	43	83	63	31.59	cps
Nickel	60-2	1174821	1187606	1181350	1181259	0.54	cps
Phosphorus	31-2	93391	94214	93022	93542	0.65	cps
Potassium	39-2	9771039	9854897	9860599	9828845	0.51	cps
Rhodium	103-1	11662881	11493450	11474635	11543655	0.90	cps
Rhodium	103-2	5397818	5437921	5434821	5423520	0.41	cps
Scandium	45-1	8101504	7969173	7960431	8010369	0.99	cps
Scandium	45-2	387746	394297	393717	391920	0.93	cps
Selenium	77-2	5925	5951	6255	6044	3.03	cps
Selenium	78-2	20136	20175	20398	20236	0.70	cps
Selenium	82-1	129735	128874	127685	128765	0.80	cps
Silicon	28-1	4645459	4657413	4610070	4637647	0.53	cps
Silver	109-1	9992492	9923894	10044659	9987015	0.61	cps
Silver	107-1	10432853	10357886	10385597	10392112	0.36	cps
Sodium	23-2	40051029	40314690	40507227	40290982	0.57	cps
Strontium	86-1	2546928	2546428	2549715	2547690	0.07	cps
Strontium	88-1	22190902	22369852	22272317	22277690	0.40	cps
Sulfur	34-1	1602591	1610046	1585008	1599215	0.80	cps
Terbium	159-1	16581912	16668368	16480831	16577037	0.57	cps
Terbium	159-2	7649061	7731132	7740208	7706800	0.65	cps
Thallium	203-1	7901286	7983100	7973923	7952770	0.56	cps
Thallium	205-1	18815687	19068528	18833003	18905739	0.75	cps
Tin	118-1	6724504	6772430	6689024	6728653	0.62	cps
Titanium	47-1	1181044	1166624	1163681	1170450	0.79	cps
Uranium	238-1	27394419	27133724	27240276	27256139	0.48	cps
Vanadium	51-2	2240557	2251035	2260083	2250559	0.43	cps
Yttrium	89-1	13096072	13075594	13129144	13100270	0.21	cps
Yttrium	89-2	1870157	1880974	1875956	1875696	0.29	cps
Zinc	66-2	879320	881130	885990	882147	0.39	cps
Zirconium	90-1	14322844	14234380	14259593	14272272	0.32	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 13:37:05	DataFile Name :	058CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3153681	3142112	3150370	3148721	0.19	cps

LB Number : LB87263 Operator : Jaswal
 Lab Sample ID : CCB012 Instrumnet Name : P7
 Client Sample ID : CCB012 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 14:01:05 DataFile Name : 060CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	58	53	18.23	cps
Antimony	121-1	3434	4559	4968	4320	18.39	cps
Arsenic	75-2	35	48	28	37	27.84	cps
Barium	135-1	75	67	50	64	19.92	cps
Barium	137-1	92	75	50	72	29.04	cps
Beryllium	9-1	117	122	128	122	4.54	cps
Bismuth	209-1	9188569	10320975	10290663	9933402	6.50	cps
Bismuth	209-2	5791126	5785227	5746079	5774144	0.42	cps
Boron	10-1	442	575	508	508	13.12	cps
Boron	11-1	2775	2734	2417	2642	7.42	cps
Cadmium	111-1	2010	2413	2211	2211	9.09	cps
Cadmium	106-1	4059	4834	4418	4437	8.74	cps
Cadmium	108-1	33	13	21	22	47.18	cps
Calcium	43-1	308	300	392	333	15.21	cps
Calcium	44-1	15651	16302	16660	16204	3.16	cps
Chromium	52-2	1493	1690	1477	1553	7.64	cps
Cobalt	59-2	143	97	153	131	23.07	cps
Copper	63-2	2670	2857	2660	2729	4.06	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	50	58	42	52.91	cps
Erbium	164-2	27	33	13	24	41.66	cps
Gadolinium	160-1	50	142	75	89	53.31	cps
Gadolinium	160-2	83	43	47	58	38.42	cps
Holmium	165-1	13586274	15504269	15467919	14852821	7.39	cps
Holmium	165-2	7435178	7412429	7360916	7402841	0.51	cps
Indium	115-1	11272698	12698588	12688673	12219986	6.71	cps
Indium	115-2	2355150	2349162	2339357	2347890	0.34	cps
Iron	56-2	6974	6624	7058	6885	3.34	cps
Iron	57-2	122	133	106	120	11.62	cps
Lead	206-1	2384	2506	2550	2480	3.48	cps
Lead	207-1	1911	1978	2056	1982	3.65	cps
Lead	208-1	9229	9796	9996	9674	4.11	cps
Lithium	6-1	1482073	1705775	1702168	1630005	7.86	cps
Magnesium	24-2	167	158	250	192	26.45	cps
Manganese	55-2	123	67	123	104	31.32	cps

LB Number :	LB87263	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:01:05	DataFile Name :	060CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	925	925	761	37.30	cps
Molybdenum	95-1	408	525	750	561	30.95	cps
Molybdenum	96-1	550	725	742	672	15.79	cps
Molybdenum	97-1	283	358	458	367	23.94	cps
Molybdenum	98-1	642	933	1192	922	29.84	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	400	400	340	380	9.12	cps
Phosphorus	31-2	350	400	267	339	19.88	cps
Potassium	39-2	50612	52352	52644	51869	2.12	cps
Rhodium	103-1	10356097	11990918	11885728	11410915	8.02	cps
Rhodium	103-2	5549229	5527314	5512904	5529816	0.33	cps
Scandium	45-1	6947406	7955145	7989266	7630605	7.76	cps
Scandium	45-2	379760	384223	382847	382277	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	94	107	106	10.51	cps
Selenium	82-1	-254	45	-155	-121	-125.75	cps
Silicon	28-1	523915	520303	522715	522311	0.35	cps
Silver	109-1	150	217	142	169	24.26	cps
Silver	107-1	175	242	200	206	16.38	cps
Sodium	23-2	19989	21508	20832	20776	3.66	cps
Strontium	86-1	6177	6127	6435	6246	2.65	cps
Strontium	88-1	475	417	342	411	16.26	cps
Sulfur	34-1	790292	790167	791107	790522	0.06	cps
Terbium	159-1	14391680	16158845	16246983	15599169	6.71	cps
Terbium	159-2	7554389	7595141	7563880	7571137	0.28	cps
Thallium	203-1	350	292	275	306	12.89	cps
Thallium	205-1	783	692	633	703	10.76	cps
Tin	118-1	1108	825	1083	1006	15.60	cps
Titanium	47-1	108	133	183	142	26.96	cps
Uranium	238-1	58	125	117	100	36.32	cps
Vanadium	51-2	10	30	23	21	48.24	cps
Yttrium	89-1	11394789	12882566	12997416	12424924	7.19	cps
Yttrium	89-2	1833826	1853800	1832422	1840016	0.65	cps
Zinc	66-2	117	103	130	117	11.43	cps
Zirconium	90-1	1217	1242	1283	1247	2.70	cps

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Lab Sample ID :	CCB012	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	258	375	322	18.35	cps