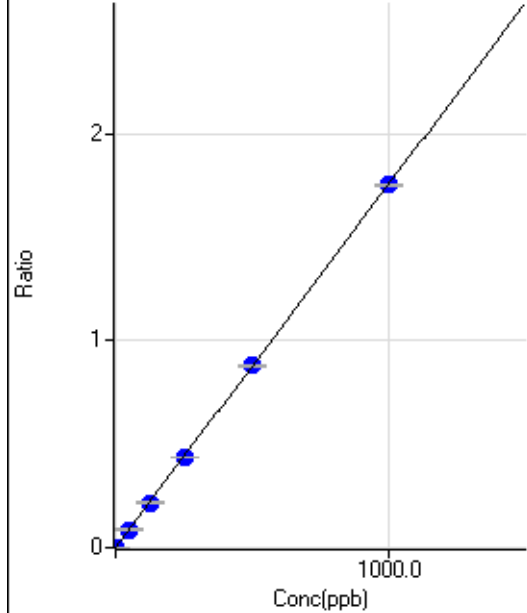


Batch Folder: D:\ICP-MS Data\P7050417 .b\
Analysis File: P7050417 .batch.bin
DA Date-Time: 2017-05-05 01:01:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

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

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

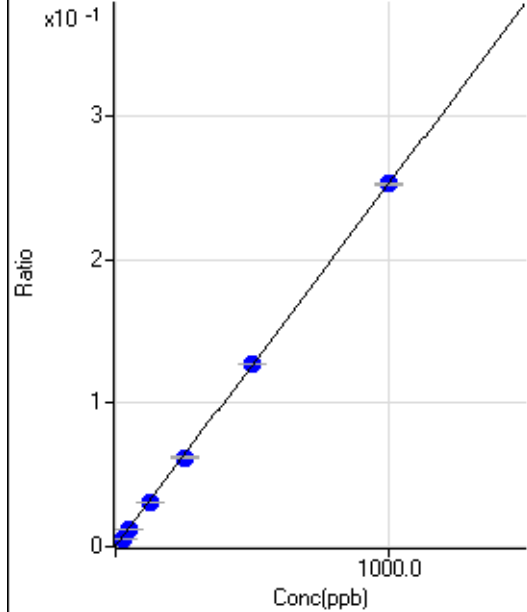
$$R = 1.0000$$

$$DL = 0.03745$$

$$BEC = 0.05033$$

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

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

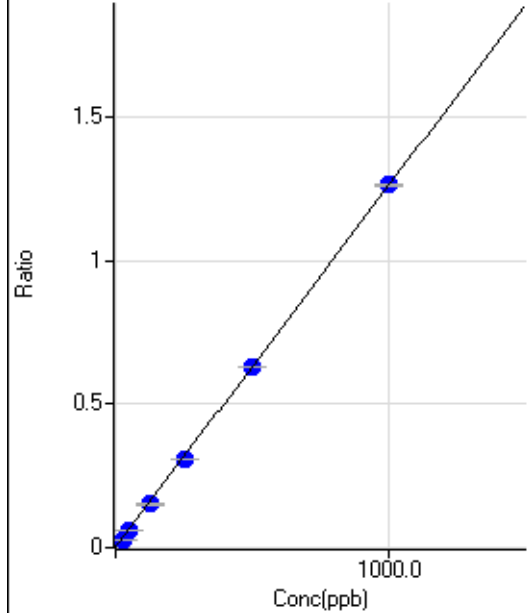
$$R = 1.0000$$

$$DL = 0.5023$$

$$BEC = 1.44$$

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

$$y = 0.0013 * x + 0.0016$$

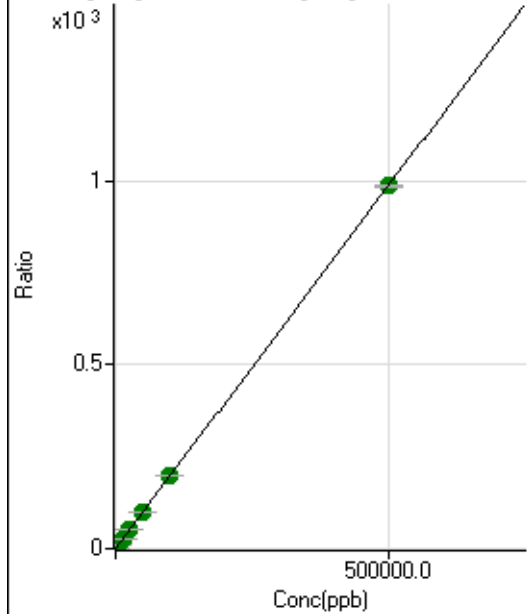
$$R = 1.0000$$

$$DL = 0.1088$$

$$BEC = 1.309$$

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

$$y = 0.0020 * x + 0.0644$$

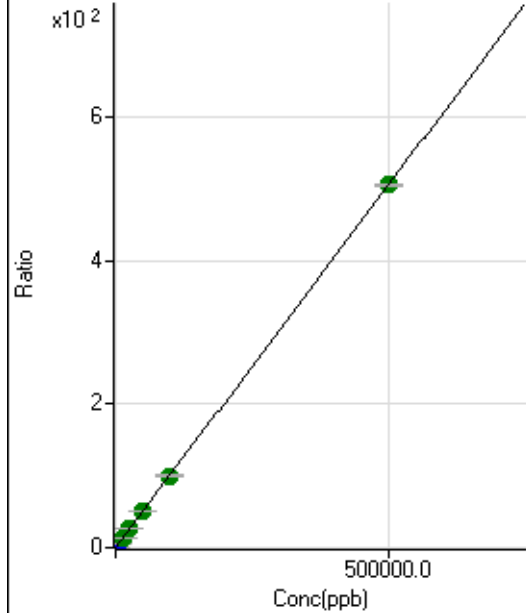
$$R = 1.0000$$

$$DL = 2.327$$

$$BEC = 32.62$$

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

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

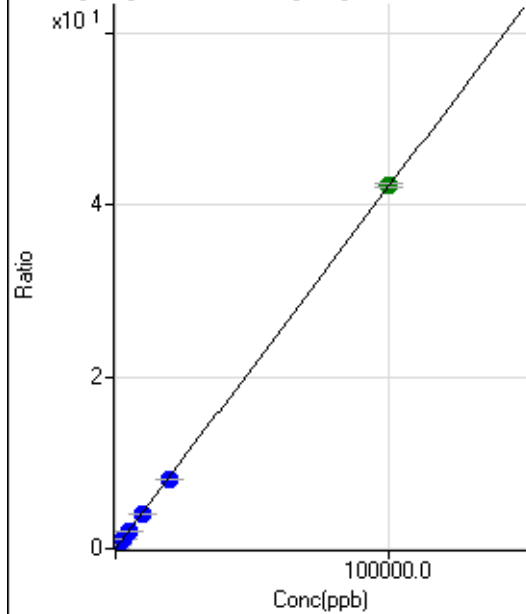
$$R = 1.0000$$

$$DL = 0.09813$$

$$BEC = 0.661$$

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

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

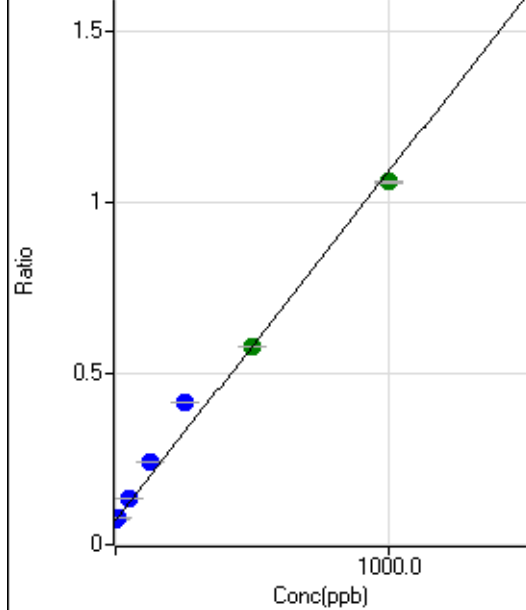
$$R = 0.9999$$

$$DL = 0.08909$$

$$BEC = 0.2651$$

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

$$y = 0.0010 * x + 0.0706$$

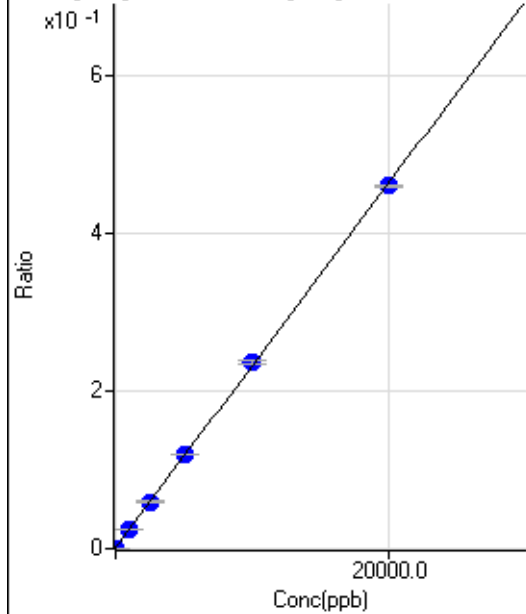
$$R = 0.9950$$

$$DL = 0.6687$$

$$BEC = 69.45$$

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

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

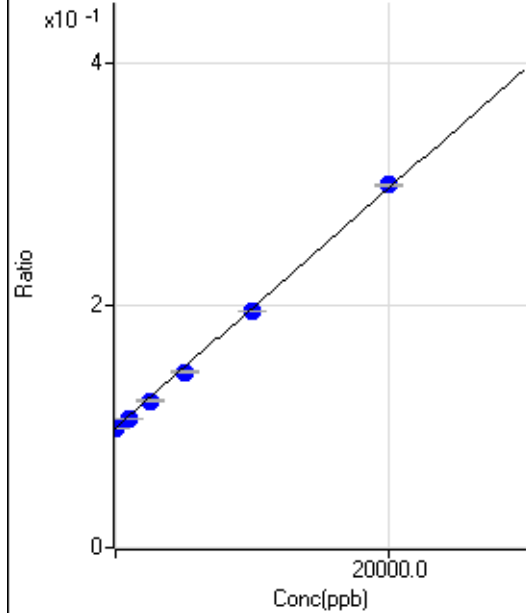
$$R = 0.9999$$

$$DL = 13.8$$

$$BEC = 44.95$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

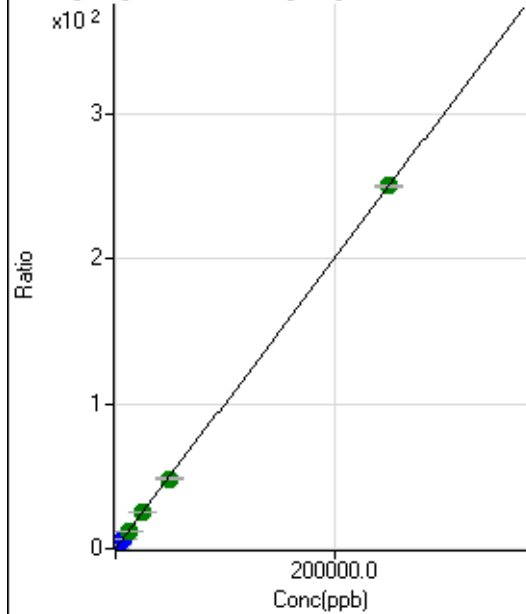
$$R = 0.9996$$

$$DL = 334.4$$

$$BEC = 1.004E+04$$

Weight: <None>

Min Conc: 0

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

	R _j 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

$$y = 0.0010 * x + 0.1373$$

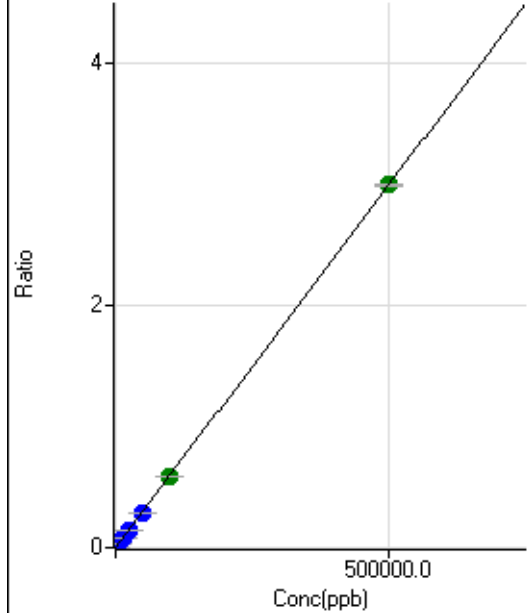
$$R = 1.0000$$

$$DL = 4.57$$

$$BEC = 137.3$$

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

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

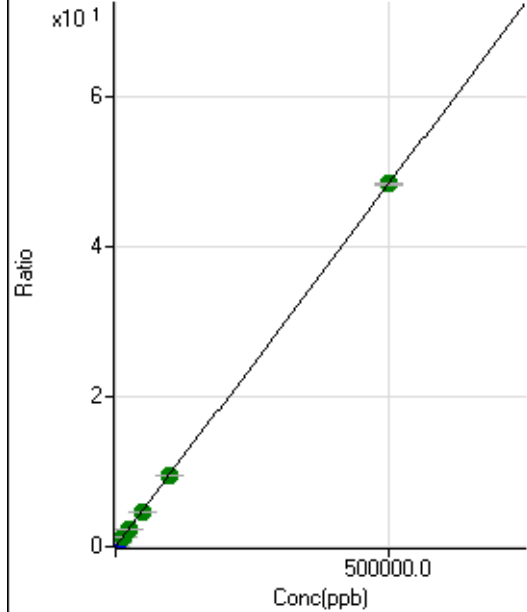
$$R = 1.0000$$

$$DL = 5.242$$

$$BEC = 9.563$$

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

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

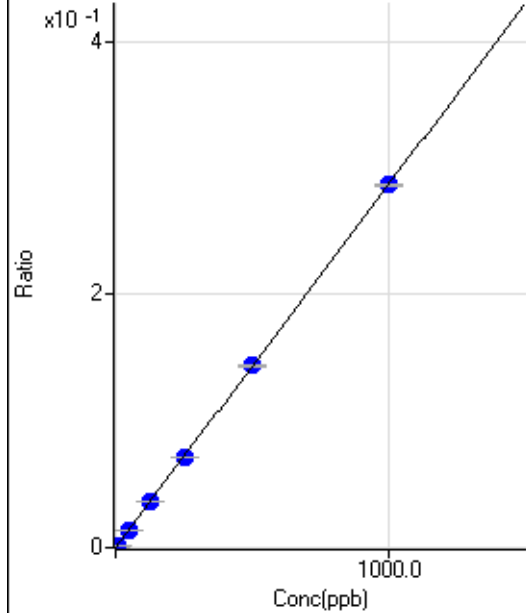
$$R = 1.0000$$

$$DL = 2.065$$

$$BEC = 28.05$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

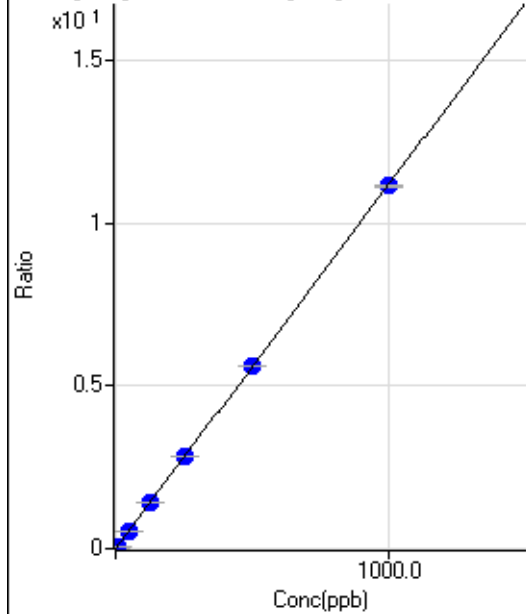
$$R = 1.0000$$

$$DL = 0.03877$$

$$BEC = 0.08748$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD : 45 Sc [He]

	R _j 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

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

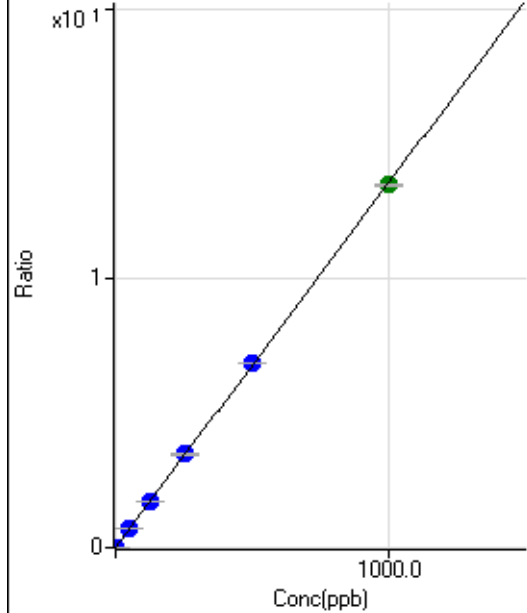
$$R = 1.0000$$

$$DL = 0.004687$$

$$BEC = 0.006982$$

Weight: <None>

Min Conc: 0

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

	R _j 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

$$y = 0.0135 * x + 0.0041$$

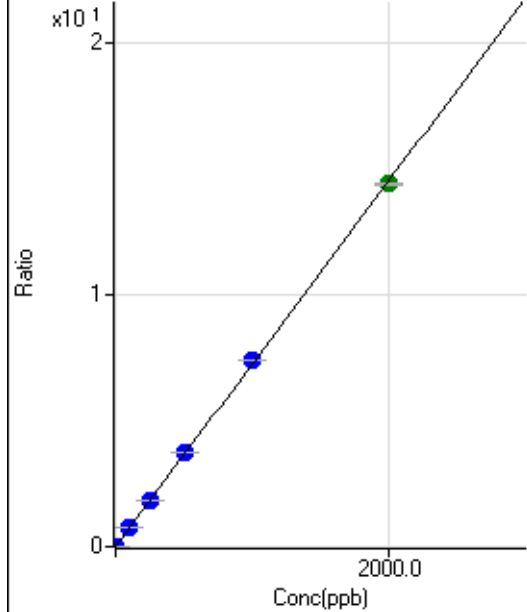
$$R = 1.0000$$

$$DL = 0.04071$$

$$BEC = 0.2999$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

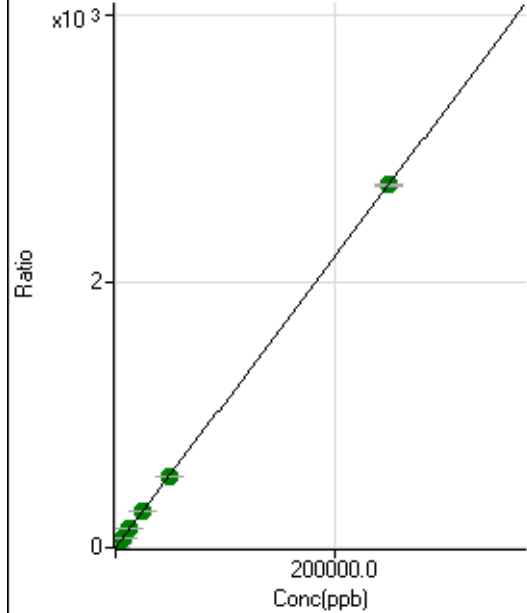
$$R = 0.9999$$

$$DL = 0.013$$

$$BEC = 0.09645$$

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

$$y = 0.0109 * x + 0.0265$$

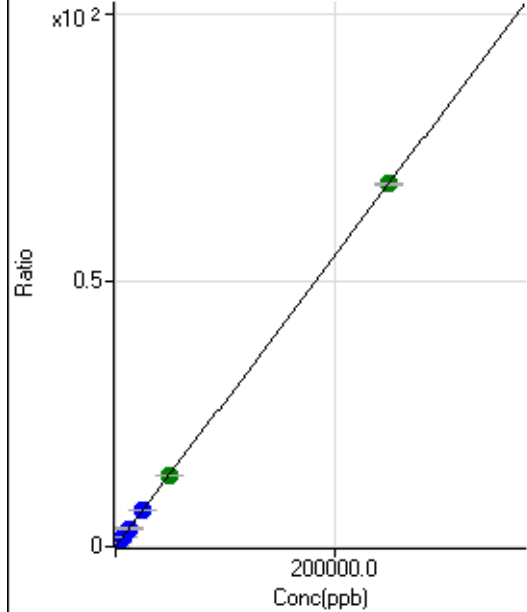
$$R = 1.0000$$

$$DL = 0.07541$$

$$BEC = 2.43$$

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

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

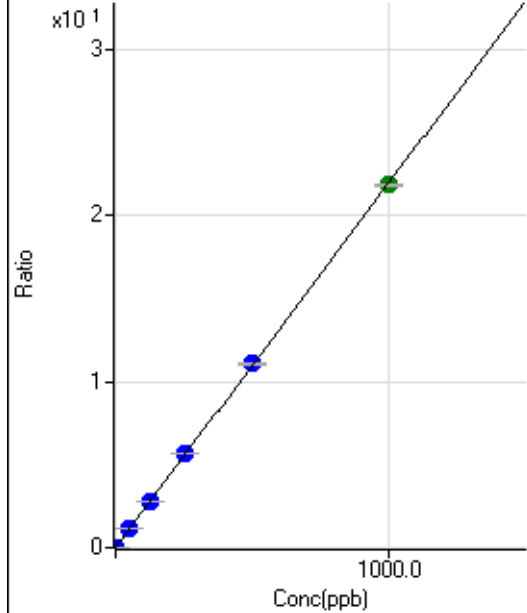
$$R = 1.0000$$

$$DL = 1.557$$

$$BEC = 2.391$$

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

$$y = 0.0219 * x + 0.0010$$

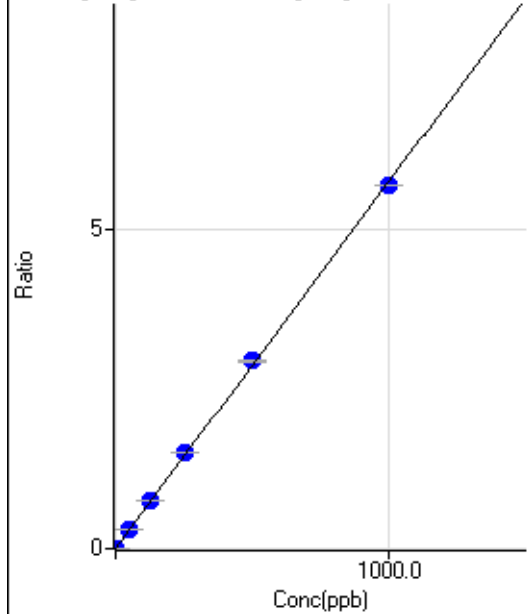
$$R = 1.0000$$

$$DL = 0.01745$$

$$BEC = 0.0472$$

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

$$y = 0.0057 * x + 0.0016$$

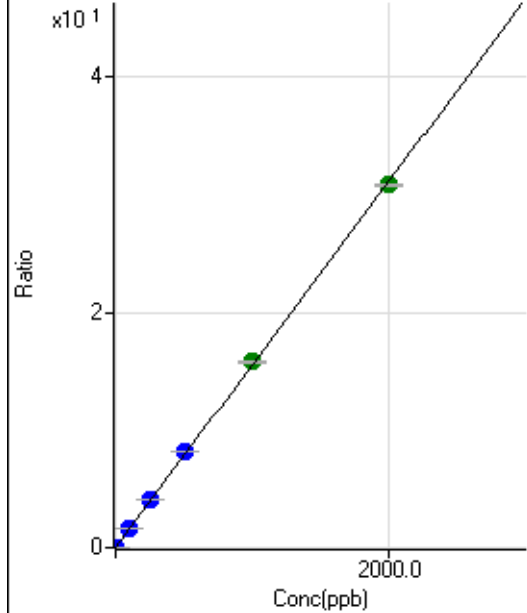
$$R = 0.9998$$

$$DL = 0.0397$$

$$BEC = 0.2851$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD: ⁴⁵Sc [He]

	Rj 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

$$y = 0.0155 * x + 0.0065$$

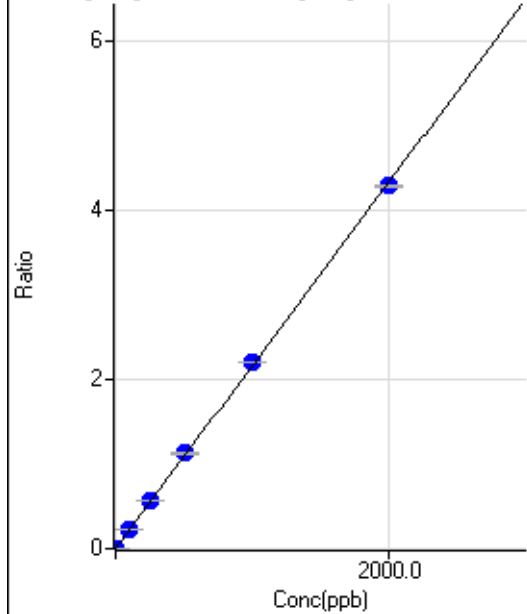
$$R = 0.9999$$

$$DL = 0.04866$$

$$BEC = 0.4212$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	Rj 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

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

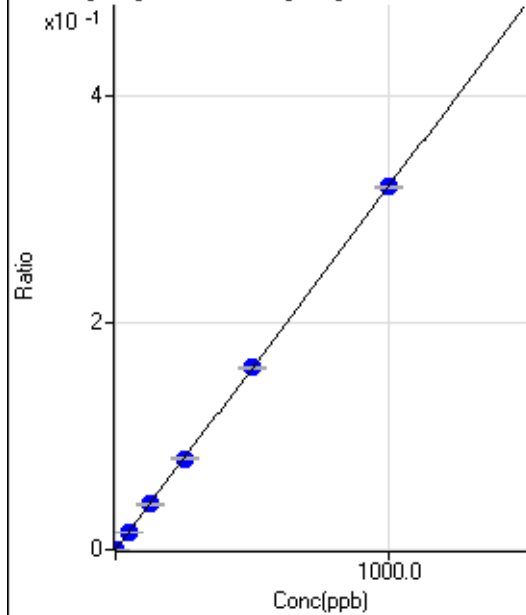
$$R = 0.9999$$

$$DL = 0.0442$$

$$BEC = 0.1689$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

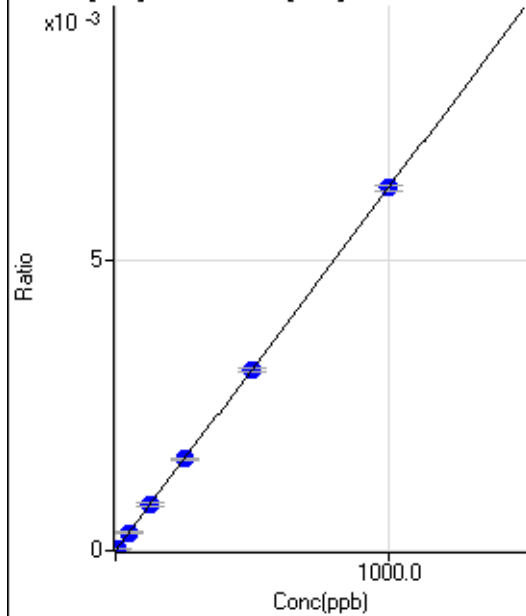
$$R = 1.0000$$

$$DL = 0.09423$$

$$BEC = 0.128$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

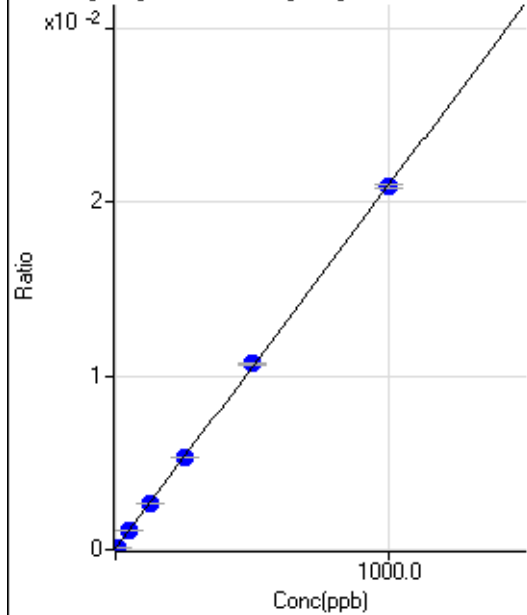
$$R = 1.0000$$

$$DL = 0.4773$$

$$BEC = 0.1837$$

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

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

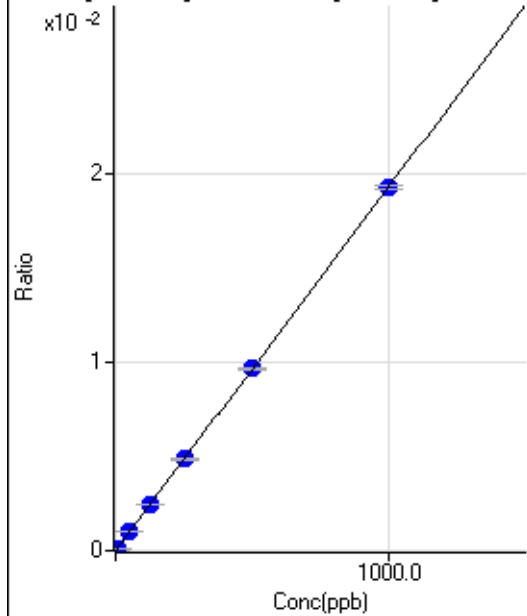
$$R = 0.9999$$

$$DL = 0.1804$$

$$BEC = 2.75$$

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

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

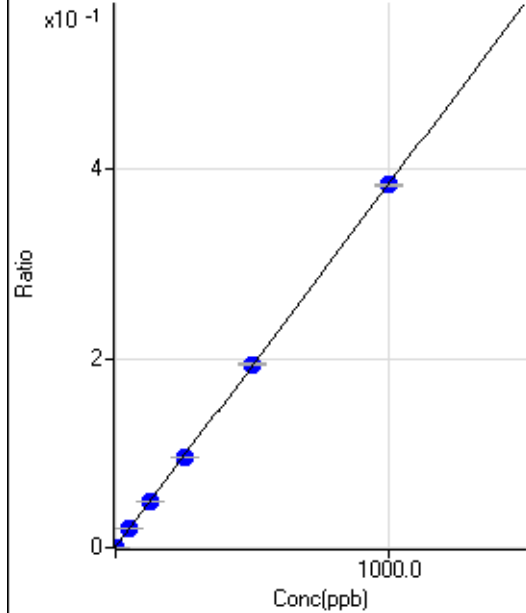
$$R = 1.0000$$

$$DL = 0.7262$$

$$BEC = -0.5628$$

Weight: <None>

Min Conc: 0

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

	R _j 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

$$y = 3.8379E-004 * x + 4.9445E-004$$

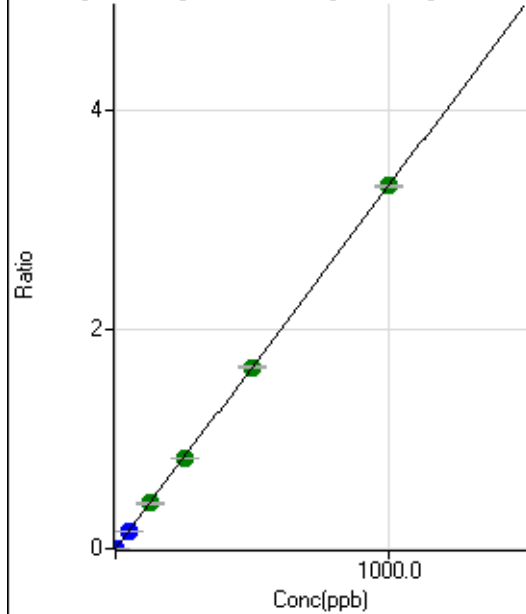
$$R = 1.0000$$

$$DL = 0.1278$$

$$BEC = 1.288$$

Weight: <None>

Min Conc: 0

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

	R _j 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

$$y = 0.0033 * x + 4.2359E-005$$

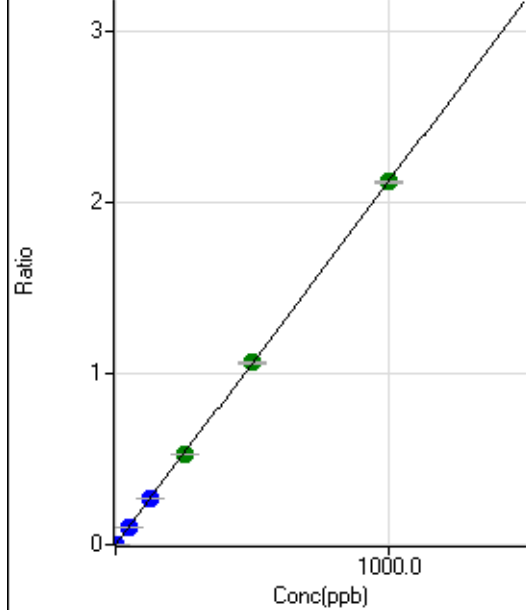
$$R = 1.0000$$

$$DL = 0.007079$$

$$BEC = 0.01278$$

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

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

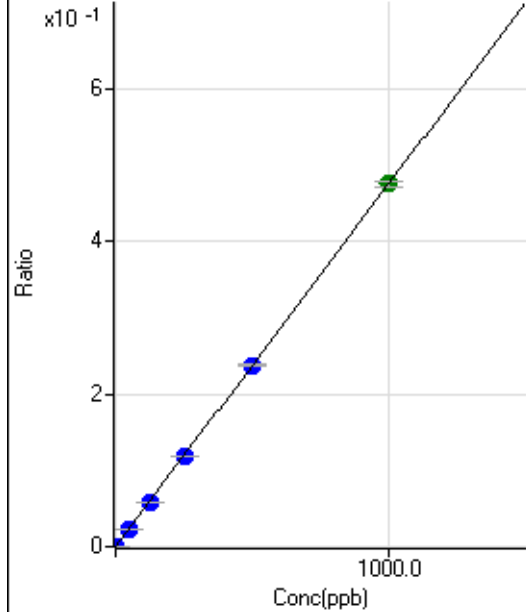
$$R = 1.0000$$

$$DL = 0.01836$$

$$BEC = 0.05813$$

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

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

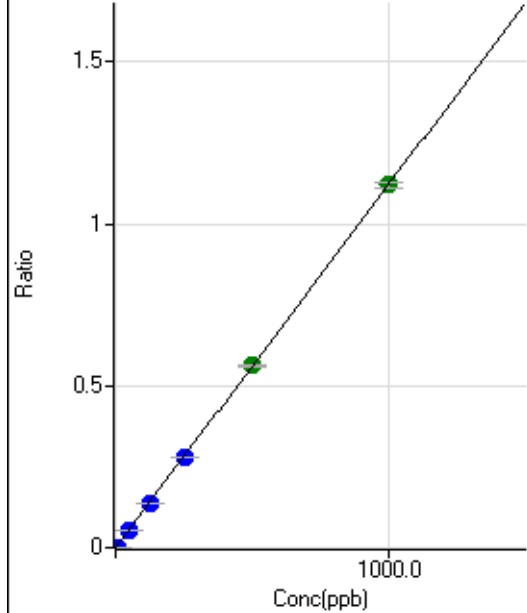
$$R = 1.0000$$

$$DL = 0.02883$$

$$BEC = 0.05135$$

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

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

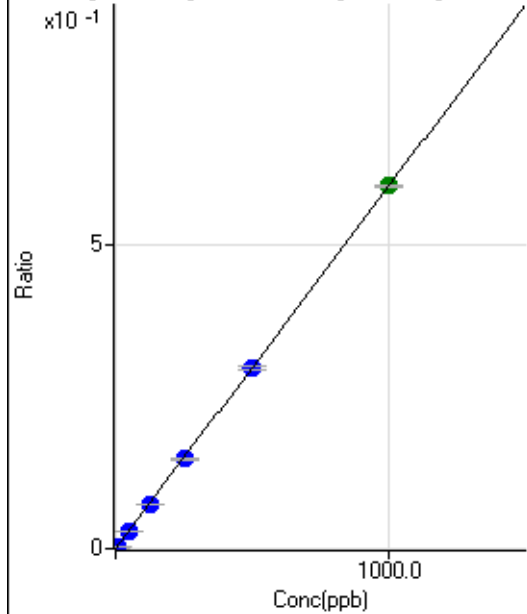
$$R = 1.0000$$

$$DL = 0.03718$$

$$BEC = 0.0883$$

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

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

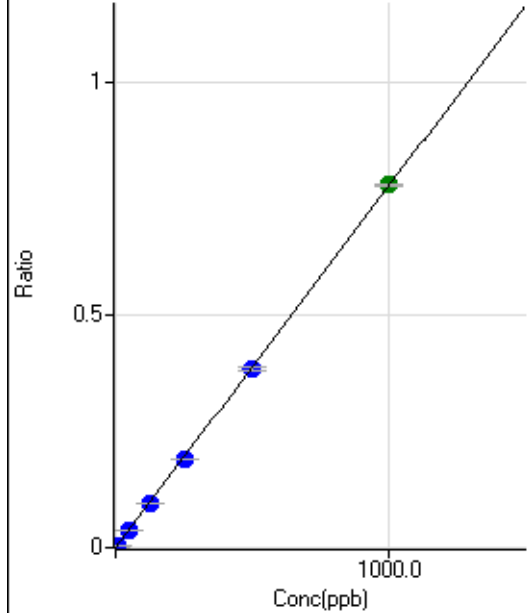
$$R = 1.0000$$

$$DL = 0.1423$$

$$BEC = 0.1649$$

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

$$y = 7.7696\text{E-}004 * x + 1.1456\text{E-}004$$

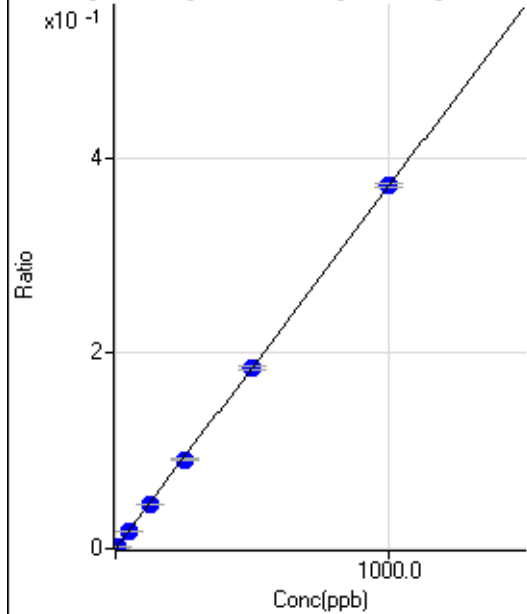
$$R = 1.0000$$

$$DL = 0.0259$$

$$BEC = 0.1475$$

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

$$y = 3.7103\text{E-}004 * x + 5.8284\text{E-}005$$

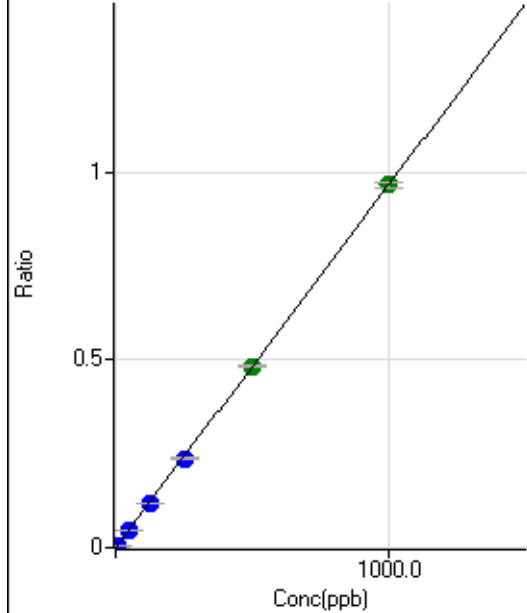
$$R = 1.0000$$

$$DL = 0.1377$$

$$BEC = 0.1571$$

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

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

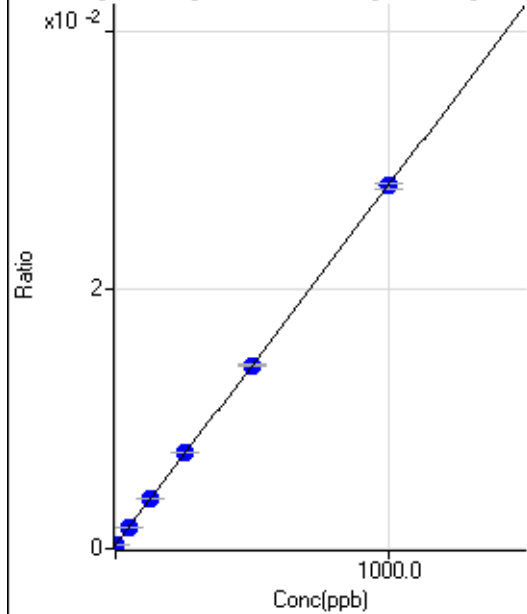
$$R = 1.0000$$

$$DL = 0.07851$$

$$BEC = 0.1592$$

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

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

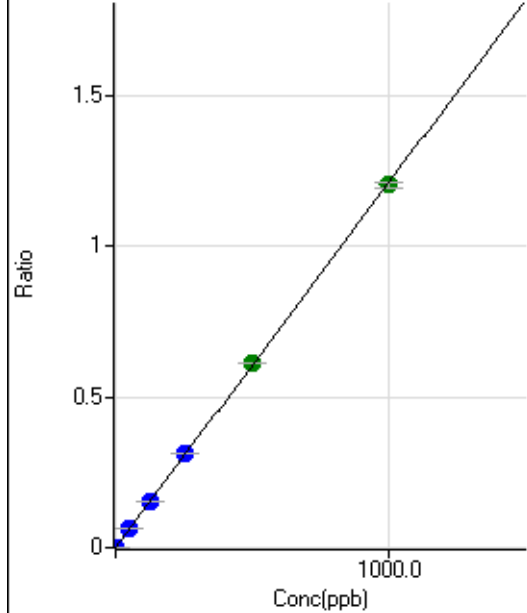
$$R = 1.0000$$

$$DL = 1.765$$

$$BEC = 10.11$$

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

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

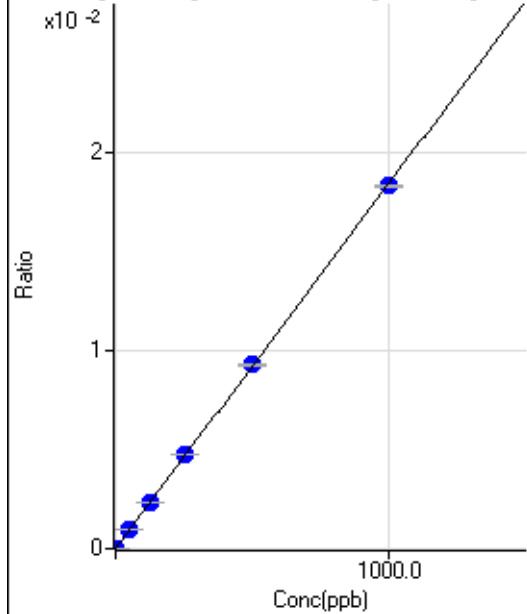
$$R = 0.9999$$

$$DL = 0.005913$$

$$BEC = 0.01086$$

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

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

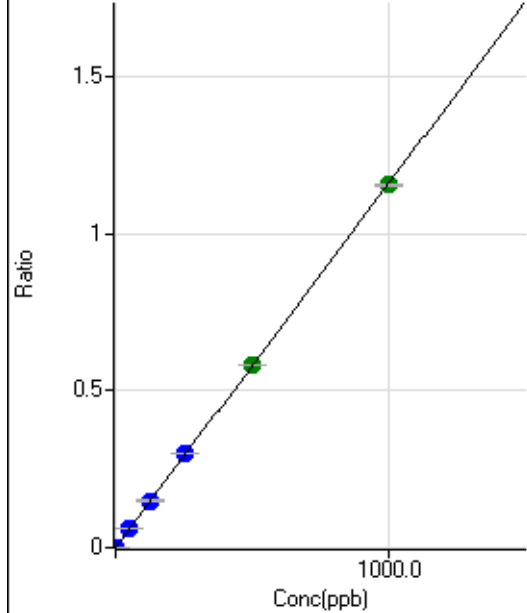
$$R = 0.9999$$

$$DL = 0.024$$

$$BEC = 0.03657$$

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

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

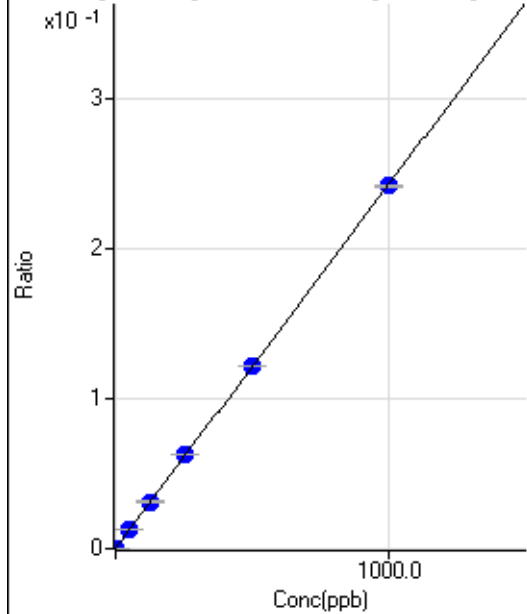
$$R = 1.0000$$

$$DL = 0.003177$$

$$BEC = 0.007984$$

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

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

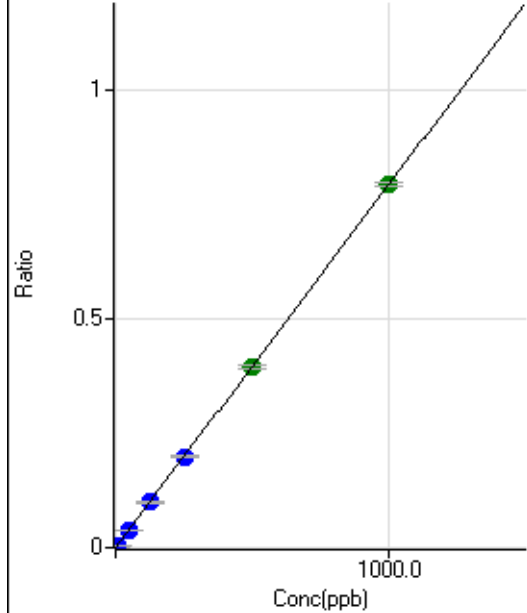
$$R = 1.0000$$

$$DL = 0.1164$$

$$BEC = 0.5848$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

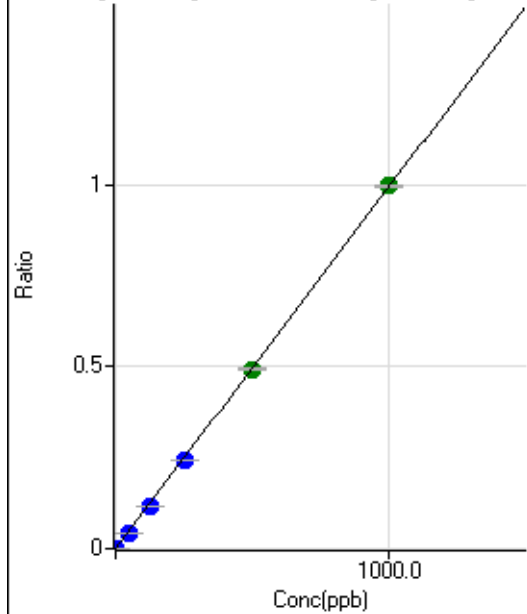
$$R = 1.0000$$

$$DL = 0.0457$$

$$BEC = 0.1215$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

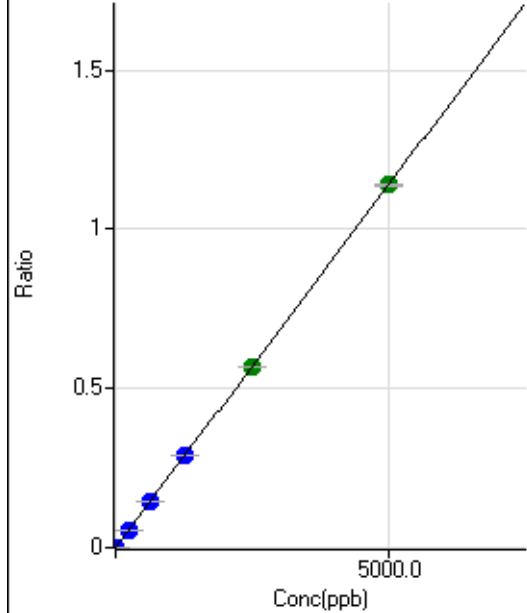
$$R = 1.0000$$

$$DL = 0.1183$$

$$BEC = 0.4295$$

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

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

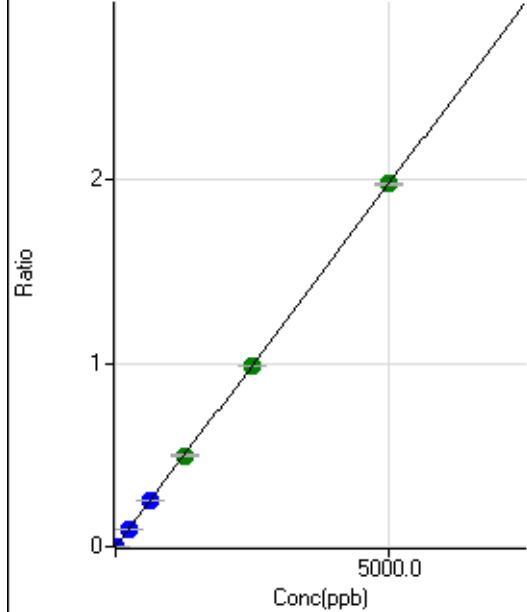
$$R = 1.0000$$

$$DL = 0.02979$$

$$BEC = 0.03025$$

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

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

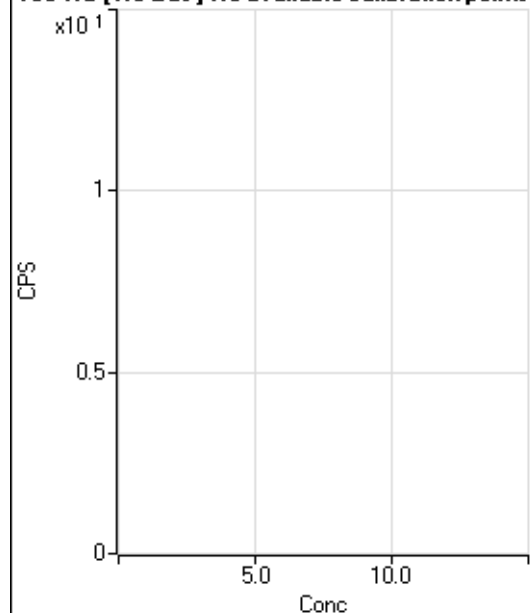
$$R = 1.0000$$

$$DL = 0.01783$$

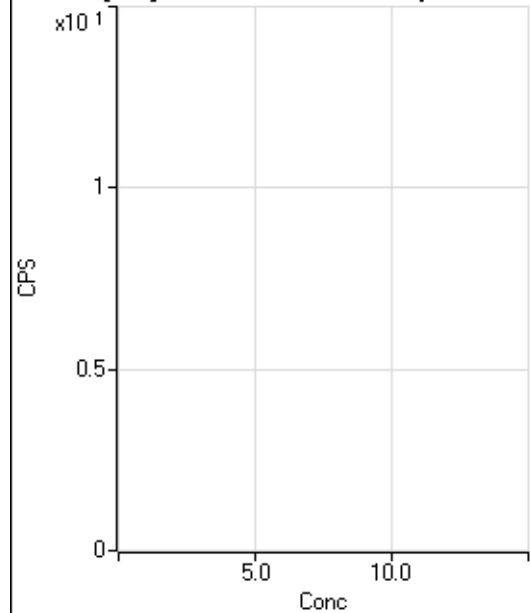
$$BEC = 0.03274$$

Weight: <None>

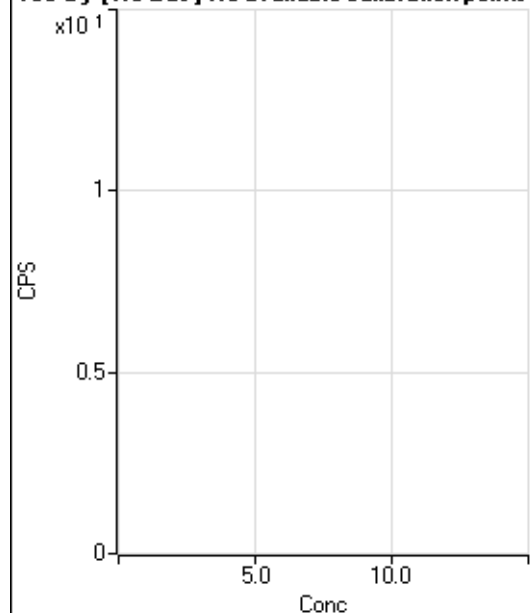
Min Conc: 0

150 Nd [No Gas] No available calibration points

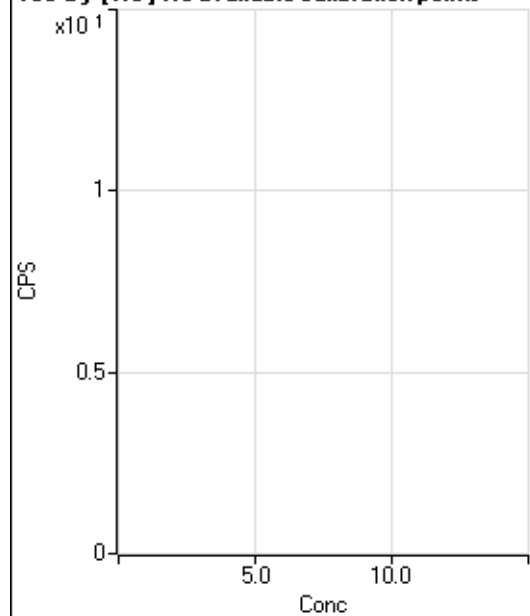
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	69.3
2	☐						
3	☐			22.22		P	75.5
4	☐			73.34		P	32.8
5	☐			171.12		P	17.6
6	☐			346.68		P	14.5
7	☐			664.48		P	11.3
8	☐			1211.21		P	3.7
9	☐			206.68		P	3.2

150 Nd [He] No available calibration points

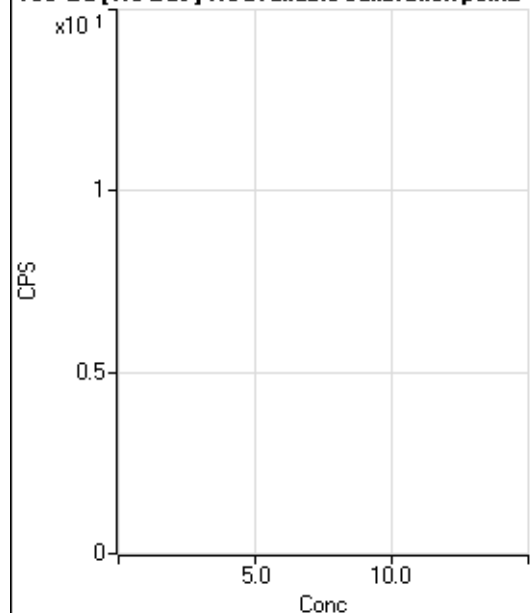
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			4.44		P	114.
5	☐			13.33		P	66.1
6	☐			26.67		P	45.1
7	☐			70.00		P	8.2
8	☐			95.56		P	19.2
9	☐			93.34		P	15.6

156 Dy [No Gas] No available calibration points

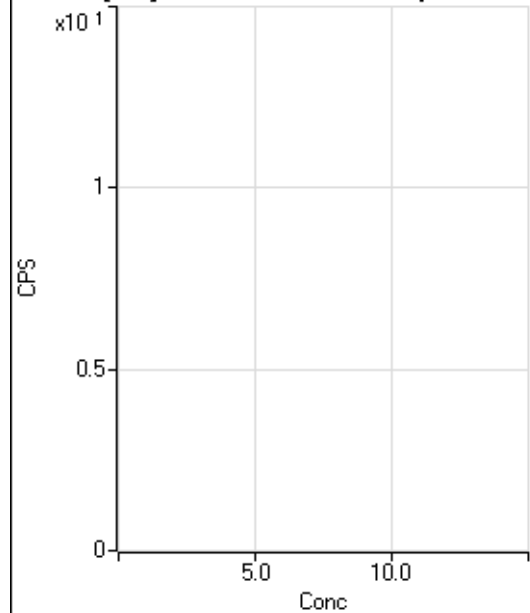
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75.00		P	77.0
2	☐						
3	☐			50.00		P	16.7
4	☐			83.34		P	26.5
5	☐			94.45		P	51.7
6	☐			127.78		P	21.0
7	☐			250.01		P	8.8
8	☐			347.25		P	24.0
9	☐			263.90		P	4.8

156 Dy [He] No available calibration points

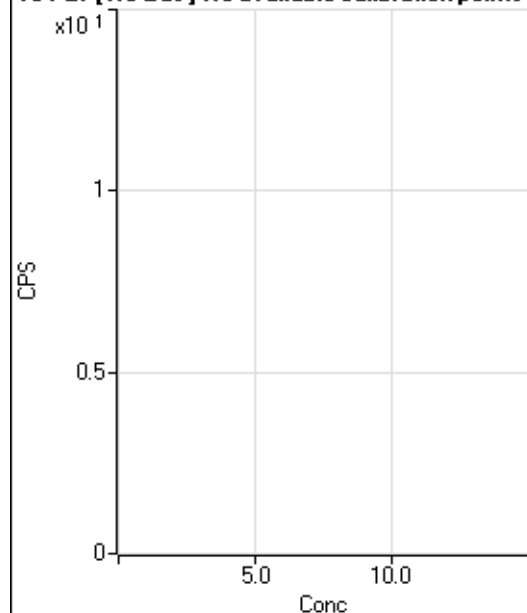
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	13.4
2	☐						
3	☐			12.22		P	56.8
4	☐			12.22		P	41.7
5	☐			16.67		P	NaN
6	☐			24.44		P	47.9
7	☐			48.89		P	27.6
8	☐			95.56		P	21.0
9	☐			88.89		P	9.4

160 Gd [No Gas] No available calibration poin_

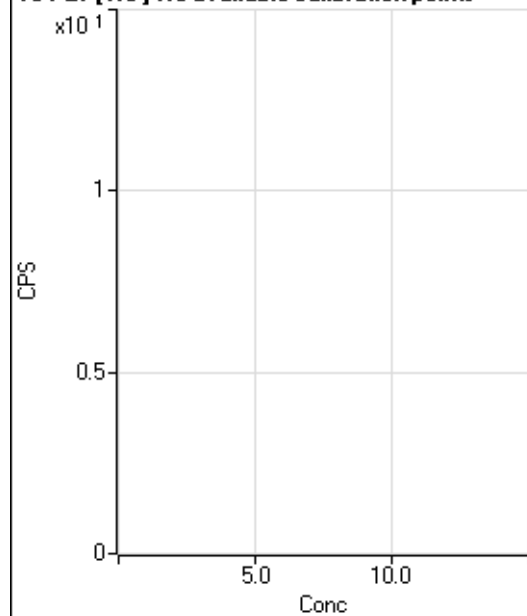
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			125.01		P	24.0
2	☐						
3	☐			172.23		P	17.0
4	☐			111.12		P	62.9
5	☐			111.12		P	26.3
6	☐			127.78		P	21.0
7	☐			244.46		P	2.0
8	☐			216.68		P	3.8
9	☐			269.46		P	20.6

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

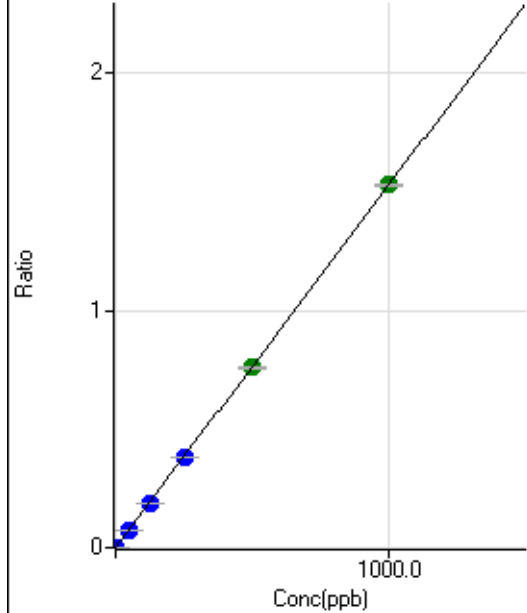
164 Er [No Gas] No available calibration points

	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 _{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

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

$$R = 1.0000$$

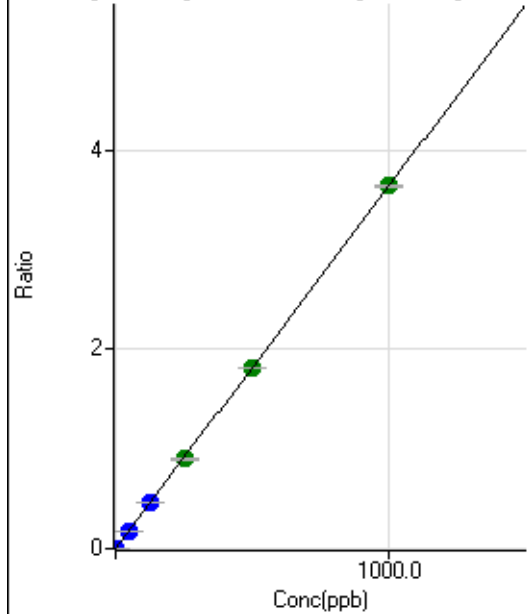
$$DL = 0.00307$$

$$BEC = 0.01944$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

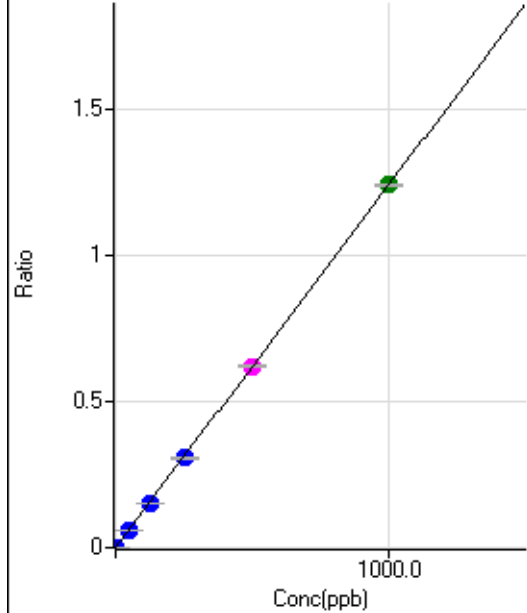
$$DL = 0.002477$$

$$BEC = 0.02031$$

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

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

$$R = 1.0000$$

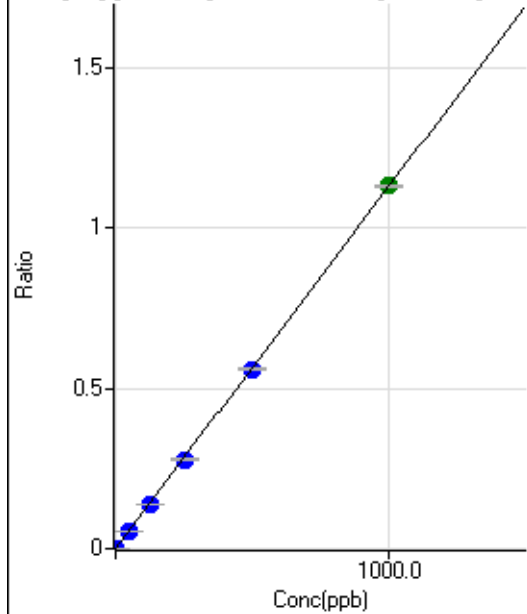
$$DL = 0.009313$$

$$BEC = 0.1967$$

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

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

$$R = 1.0000$$

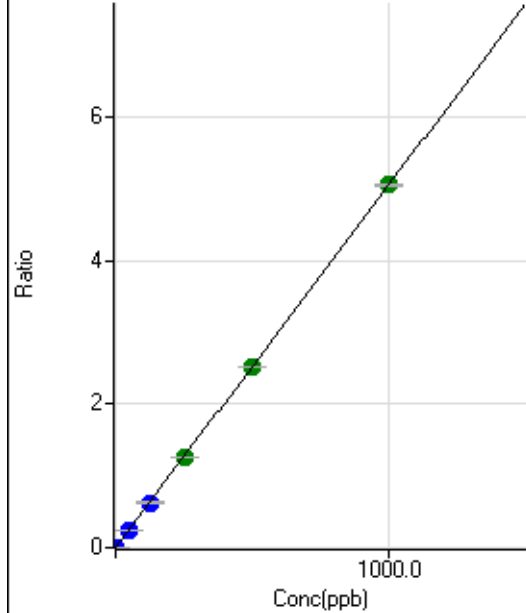
$$DL = 0.0174$$

$$BEC = 0.1826$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

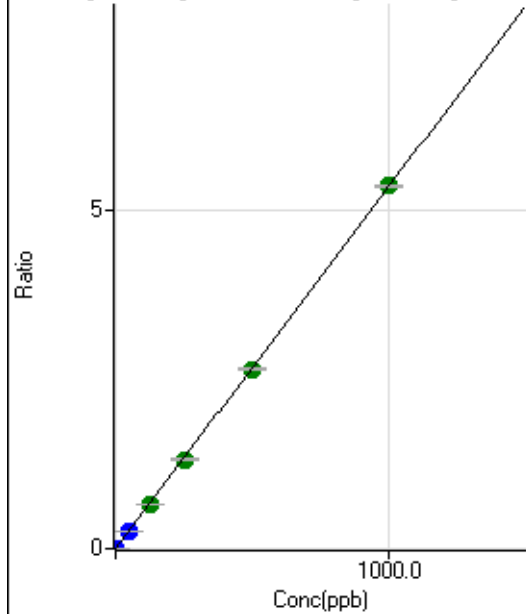
$$DL = 0.007196$$

$$BEC = 0.1881$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

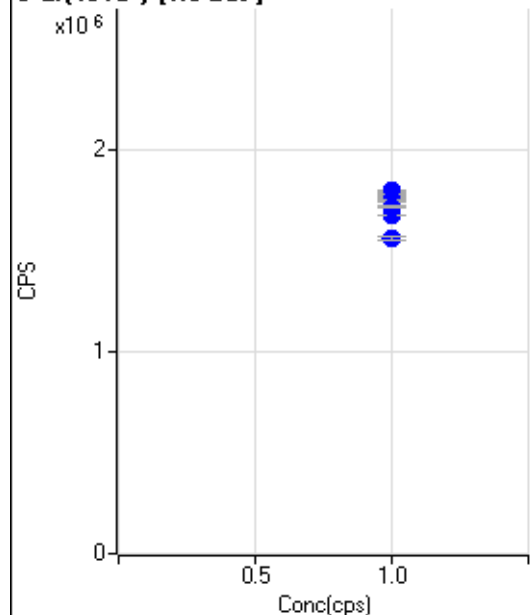
$$R = 1.0000$$

$$DL = 0.001107$$

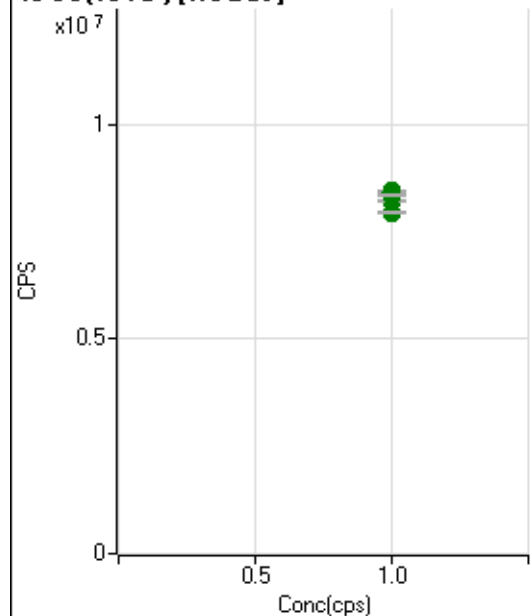
$$BEC = 0.004623$$

Weight: <None>

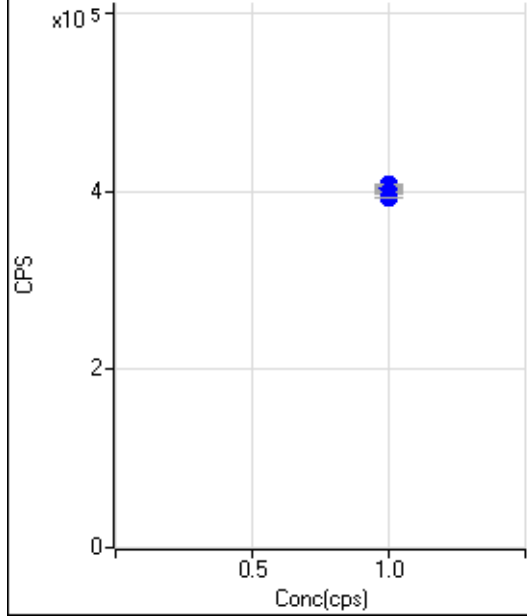
Min Conc: 0

6 Li(ISTD) [No Gas]

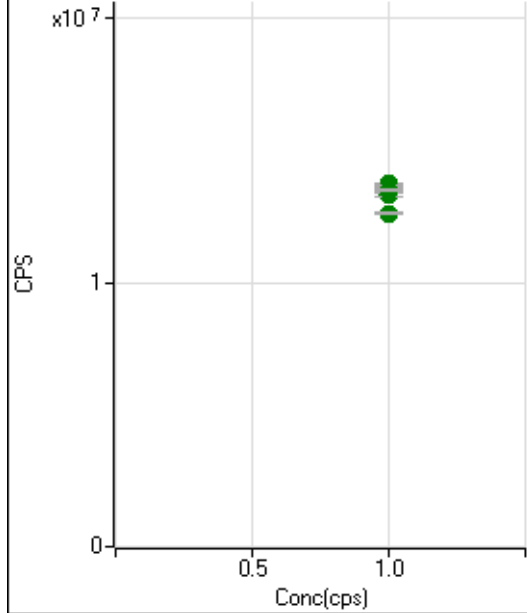
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1675967.79		P	0.2
2	☐	1.000					
3	☐	1.000		1764586.07		P	1.2
4	☐	1.000		1793327.23		P	0.8
5	☐	1.000		1780566.12		P	0.4
6	☐	1.000		1771882.04		P	0.5
7	☐	1.000		1744244.24		P	0.3
8	☐	1.000		1713226.50		P	0.6
9	☐	1.000		1558848.73		P	0.6

45 Sc(ISTD) [No Gas]

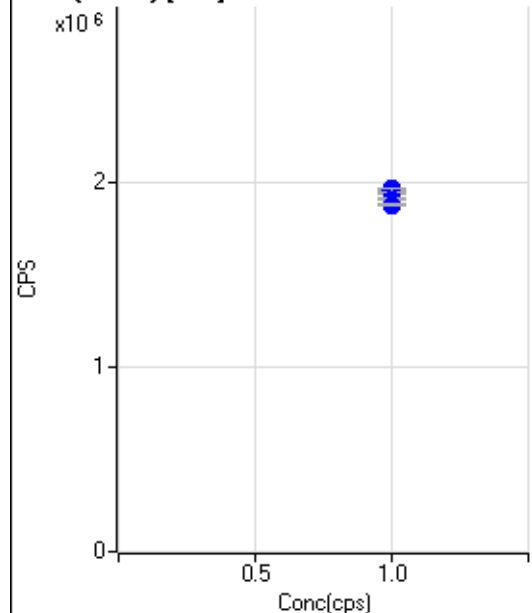
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8196471.80		A	0.5
2	☐	1.000					
3	☐	1.000		8376297.93		A	0.6
4	☐	1.000		8449847.93		A	0.4
5	☐	1.000		8366894.72		A	0.5
6	☐	1.000		8440241.86		A	1.0
7	☐	1.000		8381538.73		A	0.3
8	☐	1.000		8334490.12		A	0.6
9	☐	1.000		7935808.51		A	0.6

45 Sc(ISTD) [He]

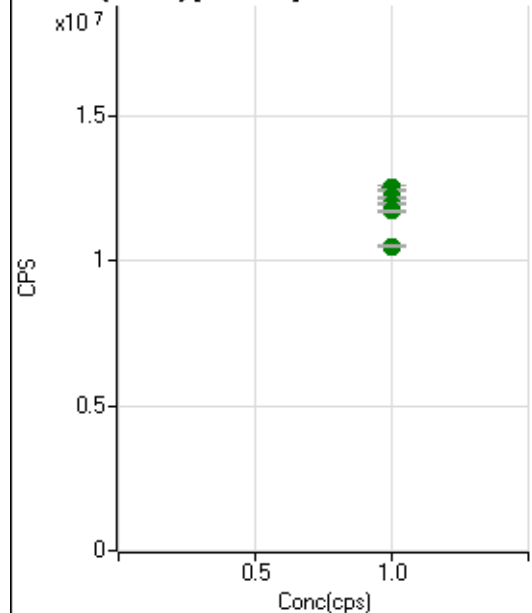
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		398448.13		P	0.5
2	☐	1.000					
3	☐	1.000		404532.61		P	1.0
4	☐	1.000		404399.68		P	1.3
5	☐	1.000		406921.83		P	0.2
6	☐	1.000		405795.03		P	0.4
7	☐	1.000		406013.81		P	0.6
8	☐	1.000		399544.13		P	0.2
9	☐	1.000		392190.22		P	0.3

89 Y(ISTD) [No Gas]

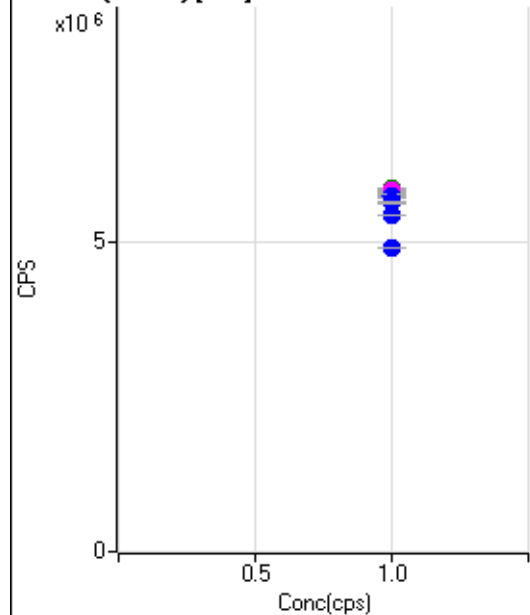
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		13316014.11		A	0.7
2	☐	1.000					
3	☐	1.000		13726732.71		A	0.0
4	☐	1.000		13659427.02		A	1.1
5	☐	1.000		13546229.66		A	0.1
6	☐	1.000		13651445.21		A	0.7
7	☐	1.000		13558729.11		A	1.3
8	☐	1.000		13492692.71		A	0.7
9	☐	1.000		12616046.20		A	0.5

89 Y (ISTD) [He]

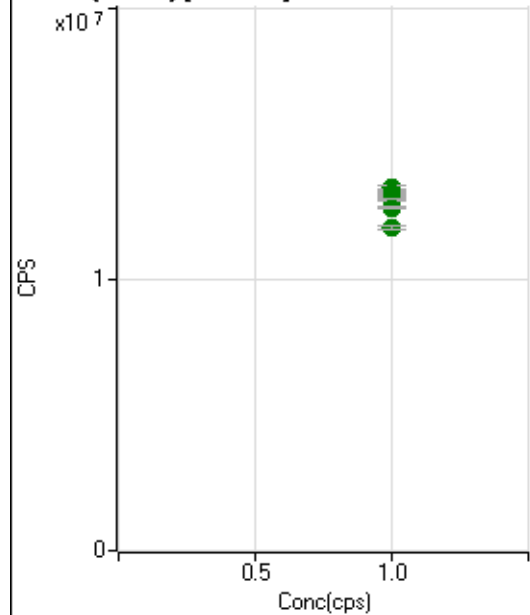
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1941353.56		P	0.4
2	☐	1.000					
3	☐	1.000		1961510.98		P	0.4
4	☐	1.000		1964058.17		P	0.3
5	☐	1.000		1967713.62		P	0.4
6	☐	1.000		1964924.15		P	0.0
7	☐	1.000		1958612.50		P	1.0
8	☐	1.000		1910505.02		P	0.5
9	☐	1.000		1878905.14		P	0.6

103 Rh (ISTD) [NoGas]

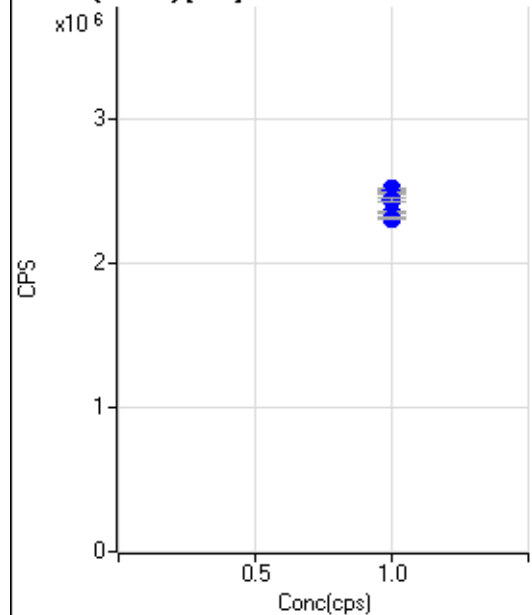
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12197164.08		A	0.6
2	☐	1.000					
3	☐	1.000		12514830.66		A	0.9
4	☐	1.000		12451924.24		A	0.2
5	☐	1.000		12179600.71		A	0.4
6	☐	1.000		12170605.40		A	0.5
7	☐	1.000		11966003.57		A	0.6
8	☐	1.000		11720531.43		A	0.7
9	☐	1.000		10506647.89		A	0.5

103Rh(ISTD)[He]

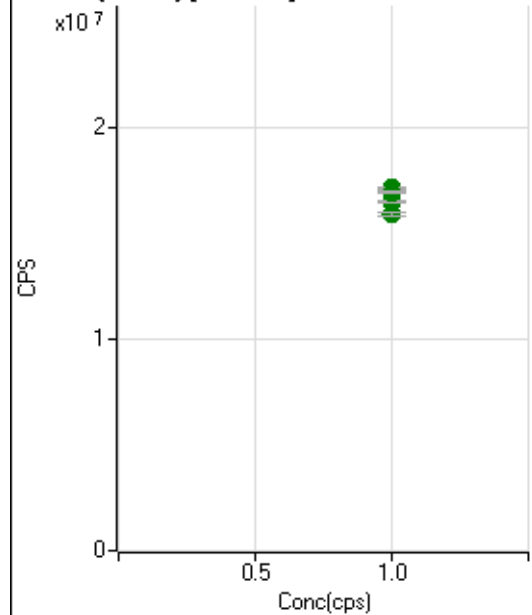
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5773637.00		M	0.2
2	☐	1.000					
3	☐	1.000		5870804.63		A	0.7
4	☐	1.000		5844319.43		M	0.1
5	☐	1.000		5816647.28		M	0.4
6	☐	1.000		5757301.65		P	0.6
7	☐	1.000		5658684.29		P	0.6
8	☐	1.000		5438682.97		P	0.2
9	☐	1.000		4922380.10		P	0.1

115In(ISTD)[NoGas]

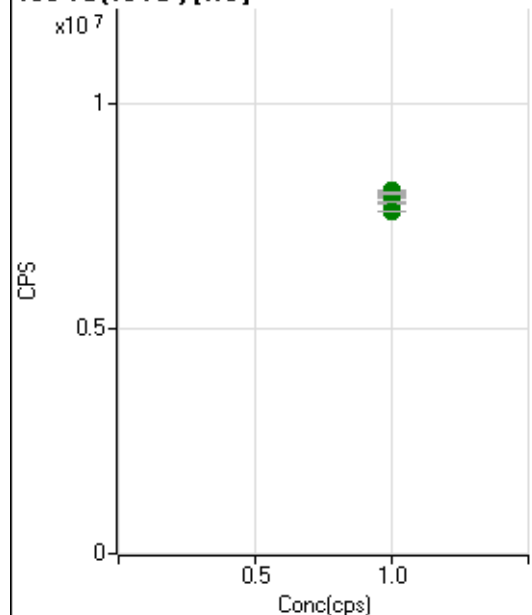
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12943124.43		A	0.8
2	☐	1.000					
3	☐	1.000		13308358.72		A	0.5
4	☐	1.000		13378480.51		A	1.0
5	☐	1.000		13221425.17		A	1.0
6	☐	1.000		13117155.51		A	0.5
7	☐	1.000		12965142.85		A	0.5
8	☐	1.000		12653910.57		A	0.9
9	☐	1.000		11884700.21		A	1.2

115 In(ISTD) [He]

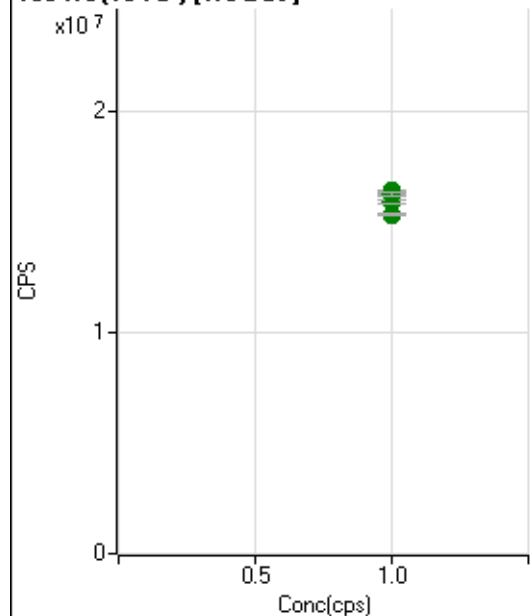
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2496857.65		P	0.6
2	☐	1.000					
3	☐	1.000		2521061.67		P	0.8
4	☐	1.000		2520538.11		P	0.3
5	☐	1.000		2509754.83		P	0.9
6	☐	1.000		2490213.04		P	0.7
7	☐	1.000		2445153.90		P	1.0
8	☐	1.000		2356053.80		P	0.3
9	☐	1.000		2315919.22		P	0.2

159 Tb(ISTD) [NoGas]

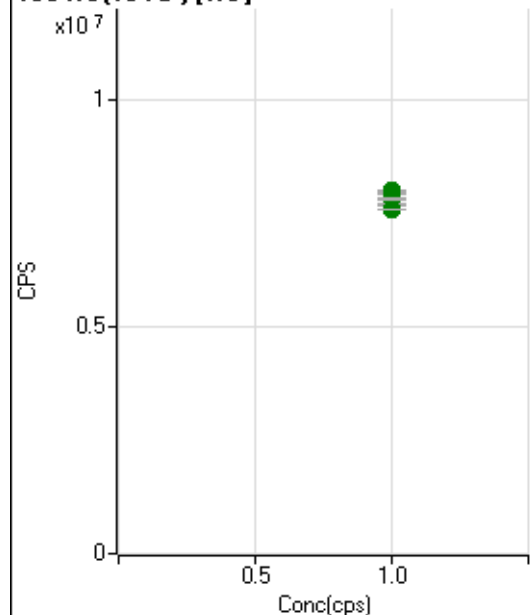
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16522761.56		A	0.6
2	☐	1.000					
3	☐	1.000		16999201.55		A	0.9
4	☐	1.000		17124491.55		A	0.5
5	☐	1.000		17003774.75		A	0.4
6	☐	1.000		17061167.11		A	0.4
7	☐	1.000		17189595.58		A	0.6
8	☐	1.000		16972637.11		A	0.5
9	☐	1.000		15959923.65		A	1.3

159 Tb(ISTD) [He]

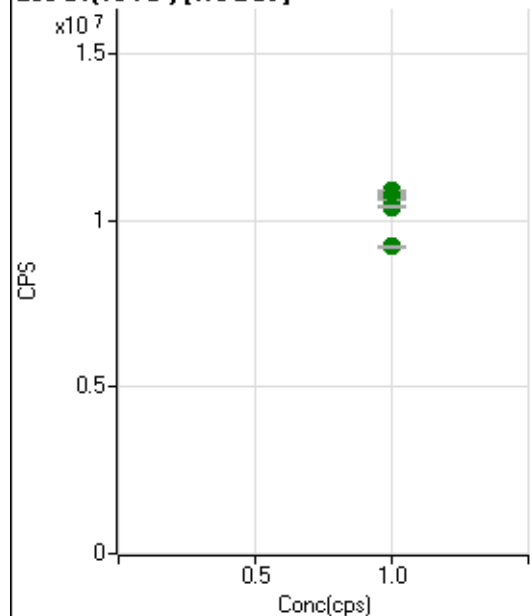
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7781722.59		A	0.1
2	☐	1.000					
3	☐	1.000		7931600.09		A	0.8
4	☐	1.000		7927345.79		A	0.5
5	☐	1.000		8011966.83		A	0.4
6	☐	1.000		8057978.42		A	0.5
7	☐	1.000		7994490.99		A	0.4
8	☐	1.000		7789167.31		A	0.3
9	☐	1.000		7603601.83		A	0.3

165 Ho(ISTD) [NoGas]

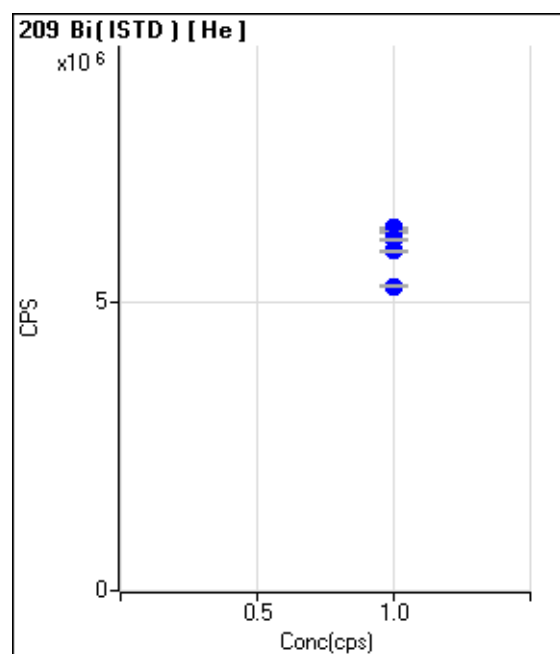
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		15917555.91		A	1.0
2	☐	1.000					
3	☐	1.000		16319250.02		A	0.7
4	☐	1.000		16399722.93		A	0.6
5	☐	1.000		16249096.72		A	0.9
6	☐	1.000		16338185.96		A	1.3
7	☐	1.000		16295489.78		A	1.2
8	☐	1.000		16256221.37		A	0.8
9	☐	1.000		15315574.99		A	0.5

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

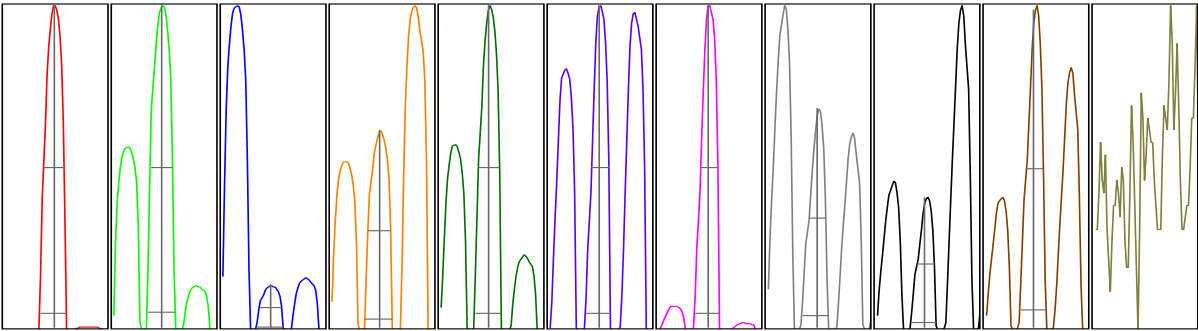
Batch Folder D:\ICP-MS Data\P7050417.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (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 (Mean)	RSD% (Actual)	RSD% (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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:08:43	DataFile Name :	004CAL5_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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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
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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:42:22	DataFile Name :	012ICV01_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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:42:22	DataFile Name :	012ICV01_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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:42:22	DataFile Name :	012ICV01_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 : LB87264 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:57:08	DataFile Name :	016ICSA01_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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:57:08	DataFile Name :	016ICSA01_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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:57:08	DataFile Name :	016ICSA01_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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 : LB87264 Operator : Jaswal
 Lab Sample ID : PB98603BL Instrumnet Name : P7
 Client Sample ID : PB98603BL 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98603BL	Instrumnet Name :	P7
Client Sample ID :	PB98603BL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98603BL	Instrumnet Name :	P7
Client Sample ID :	PB98603BL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98603BS	Instrumnet Name :	P7
Client Sample ID :	PB98603BS	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98603BS	Instrumnet Name :	P7
Client Sample ID :	PB98603BS	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98603BS	Instrumnet Name :	P7
Client Sample ID :	PB98603BS	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98604BL	Instrumnet Name :	P7
Client Sample ID :	PB98604BL	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98604BL	Instrumnet Name :	P7
Client Sample ID :	PB98604BL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98604BL	Instrumnet Name :	P7
Client Sample ID :	PB98604BL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98604BS	Instrumnet Name :	P7
Client Sample ID :	PB98604BS	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98604BS	Instrumnet Name :	P7
Client Sample ID :	PB98604BS	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98604BS	Instrumnet Name :	P7
Client Sample ID :	PB98604BS	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 : LB87264 Operator : Jaswal
 Lab Sample ID : PB98676BL Instrumnet Name : P7
 Client Sample ID : PB98676BL 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98676BL	Instrumnet Name :	P7
Client Sample ID :	PB98676BL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98676BL	Instrumnet Name :	P7
Client Sample ID :	PB98676BL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98676BS	Instrumnet Name :	P7
Client Sample ID :	PB98676BS	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98676BS	Instrumnet Name :	P7
Client Sample ID :	PB98676BS	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98676BS	Instrumnet Name :	P7
Client Sample ID :	PB98676BS	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		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						%
Yttrium	89-2						%
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 :	LB87264	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.08	-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						%
Yttrium	89-2						%
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 :	LB87264	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 : LB87264 Operator : Jaswal
 Lab Sample ID : PB98673BL Instrumnet Name : P7
 Client Sample ID : PB98673BL 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98673BL	Instrumnet Name :	P7
Client Sample ID :	PB98673BL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98673BL	Instrumnet Name :	P7
Client Sample ID :	PB98673BL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98673BS	Instrumnet Name :	P7
Client Sample ID :	PB98673BS	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98673BS	Instrumnet Name :	P7
Client Sample ID :	PB98673BS	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98673BS	Instrumnet Name :	P7
Client Sample ID :	PB98673BS	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC33DL	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC33DL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.78	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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC33DL	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC42DL	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC42DL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC42DL	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC45DL	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC45DL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC45DL	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 : LB87264 Operator : Jaswal
 Lab Sample ID : I2844-04DLX20 Instrumnet Name : P7
 Client Sample ID : MBDC44DL 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44DL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44DL	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44DDL	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44DDL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44DDL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	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 : LB87264 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC44LDL	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC44LDL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC44LDL	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44SDL	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44SDL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44SDL	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC36DL	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC36DL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC36DL	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 : LB87264 Operator : Jaswal
 Lab Sample ID : I2844-08DLX20 Instrumnet Name : P7
 Client Sample ID : MBDC37DL 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC37DL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC37DL	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC35DL	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC35DL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC35DL	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC34DL	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC34DL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC34DL	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 :	LB87264	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC38DL	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC38DL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.62	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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC38DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98632BS	Instrumnet Name :	P7
Client Sample ID :	PB98632BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:04:36	DataFile Name :	061CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9625.03	9602.59	9586.94	9604.85	0.20	ppb
Antimony	121-1	500.47	494.09	490.77	495.11	1.00	ppb
Arsenic	75-2	498.05	501.89	502.65	500.86	0.49	ppb
Barium	135-1	2511.32	2495.64	2478.18	2495.04	0.66	ppb
Barium	137-1	2496.72	2464.77	2478.46	2479.98	0.65	ppb
Beryllium	9-1	492.01	487.54	492.03	490.53	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	471.41	471.31	479.92	474.21	1.04	ppb
Boron	11-1	472.56	468.21	478.14	472.97	1.05	ppb
Cadmium	111-1	494.80	498.22	499.73	497.59	0.51	ppb
Cadmium	106-1	498.46	496.43	500.52	498.47	0.41	ppb
Cadmium	108-1	504.25	512.07	506.65	507.66	0.79	ppb
Calcium	43-1	48576.25	49076.15	49135.36	48929.25	0.63	ppb
Calcium	44-1	48914.35	49344.88	49077.90	49112.38	0.44	ppb
Chromium	52-2	509.34	511.00	511.53	510.62	0.22	ppb
Cobalt	59-2	508.00	509.88	511.12	509.67	0.31	ppb
Copper	63-2	1033.03	1045.12	1035.43	1037.86	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25146.42	25362.06	25303.83	25270.77	0.44	ppb
Iron	57-2	24800.03	25142.08	25319.24	25087.12	1.05	ppb
Lead	206-1	495.05	498.60	492.89	495.51	0.58	ppb
Lead	207-1	492.11	493.76	489.64	491.84	0.42	ppb
Lead	208-1	497.97	502.19	497.06	499.07	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	51226.53	50952.38	50811.31	50996.74	0.41	ppb
Manganese	55-2	1017.76	1023.37	1027.61	1022.91	0.48	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98632BS	Instrumnet Name :	P7
Client Sample ID :	PB98632BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:04:36	DataFile Name :	061CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.47	504.37	511.24	506.03	0.91	ppb
Molybdenum	95-1	495.12	498.78	500.69	498.20	0.57	ppb
Molybdenum	96-1	491.69	493.05	495.54	493.43	0.40	ppb
Molybdenum	97-1	498.81	493.71	495.23	495.92	0.53	ppb
Molybdenum	98-1	500.32	499.62	501.19	500.38	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.83	513.92	516.56	513.77	0.56	ppb
Phosphorus	31-2	10148.70	10042.21	10093.54	10094.81	0.53	ppb
Potassium	39-2	24520.81	24800.19	24542.20	24621.07	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	482.77	497.00	501.15	493.64	1.95	ppb
Selenium	78-2	502.91	504.22	491.74	499.62	1.37	ppb
Selenium	82-1	500.21	503.43	505.19	502.94	0.50	ppb
Silicon	28-1	513.10	515.10	522.72	516.97	0.98	ppb
Silver	109-1	510.29	500.75	505.29	505.44	0.94	ppb
Silver	107-1	505.68	509.09	508.11	507.63	0.35	ppb
Sodium	23-2	51100.53	51751.88	51482.26	51444.89	0.64	ppb
Strontium	86-1	494.15	496.31	496.22	495.56	0.25	ppb
Strontium	88-1	498.62	502.57	502.19	501.13	0.44	ppb
Sulfur	34-1	10287.89	10380.85	10318.53	10329.09	0.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.65	506.15	501.12	503.64	0.50	ppb
Thallium	205-1	502.26	510.45	499.26	503.99	1.15	ppb
Tin	118-1	496.93	503.92	496.73	499.20	0.82	ppb
Titanium	47-1	499.84	506.43	504.14	503.47	0.66	ppb
Uranium	238-1	491.41	497.65	489.72	492.93	0.85	ppb
Vanadium	51-2	506.42	508.95	508.90	508.09	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1017.57	1026.20	1023.40	1022.39	0.43	ppb
Zirconium	90-1	500.12	501.65	507.18	502.98	0.74	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98632BS	Instrumnet Name :	P7
Client Sample ID :	PB98632BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:04:36	DataFile Name :	061CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.76	497.13	501.26	498.38	0.50	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98632BL	Instrumnet Name :	P7
Client Sample ID :	PB98632BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:10:07	DataFile Name :	062CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.63	0.00	0.25	136.36	ppb
Antimony	121-1	0.69	1.00	1.23	0.97	27.68	ppb
Arsenic	75-2	0.18	0.17	0.20	0.18	9.92	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	1854.94	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	604.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.91	4.06	4.34	4.44	9.75	ppb
Boron	11-1	4.56	4.69	4.03	4.43	7.81	ppb
Cadmium	111-1	0.00	-0.07	-0.03	-0.03		ppb
Cadmium	106-1	-0.13	-1.16	-0.52	-0.61		ppb
Cadmium	108-1	0.05	0.07	0.03	0.05	41.15	ppb
Calcium	43-1	-1.16	-1.93	-4.24	-2.45		ppb
Calcium	44-1	-7.35	-6.59	-7.40	-7.11		ppb
Chromium	52-2	0.02	0.00	0.01	0.01	76.06	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.03	0.02	0.05	0.03	53.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.11	-0.33	-0.21	-0.22		ppb
Iron	57-2	-0.68	0.12	-0.19	-0.25		ppb
Lead	206-1	0.03	0.02	0.02	0.02	25.02	ppb
Lead	207-1	0.00	0.03	0.02	0.02	94.34	ppb
Lead	208-1	0.02	0.03	0.02	0.02	14.06	ppb
Lithium	6-1						%
Magnesium	24-2	-0.08	0.22	0.00	0.05	332.89	ppb
Manganese	55-2	-0.07	-0.07	-0.05	-0.06		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98632BL	Instrumnet Name :	P7
Client Sample ID :	PB98632BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:10:07	DataFile Name :	062CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.10	0.14	0.09	52.21	ppb
Molybdenum	95-1	0.12	0.27	0.35	0.25	46.46	ppb
Molybdenum	96-1	0.13	0.22	0.32	0.22	42.52	ppb
Molybdenum	97-1	0.20	0.27	0.41	0.29	34.85	ppb
Molybdenum	98-1	0.14	0.23	0.35	0.24	42.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.13	-0.12	-0.12		ppb
Phosphorus	31-2	-9.84	-4.41	4.60	-3.22		ppb
Potassium	39-2	0.72	-3.02	3.82	0.51	676.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.41	-0.18	0.11	0.11	262.72	ppb
Selenium	78-2	0.84	0.14	0.29	0.42	87.27	ppb
Selenium	82-1	0.16	0.33	-0.29	0.07	474.91	ppb
Silicon	28-1	-4.46	-5.17	-5.01	-4.88		ppb
Silver	109-1	0.01	0.00	0.00	0.00	92.85	ppb
Silver	107-1	0.01	0.00	0.01	0.01	36.73	ppb
Sodium	23-2	-1.15	-1.76	-1.73	-1.55		ppb
Strontium	86-1	-0.02	-0.01	-0.08	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	753.95	ppb
Sulfur	34-1	-194.50	-293.30	-507.53	-331.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	9.13	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	23.40	ppb
Tin	118-1	0.08	0.10	0.15	0.11	30.10	ppb
Titanium	47-1	-0.03	0.02	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.15	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	403.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.07	-0.06	-0.06		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	48.98	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98632BL	Instrumnet Name :	P7
Client Sample ID :	PB98632BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:10:07	DataFile Name :	062CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	64.83	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-01 Instrumnet Name : P7
 Client Sample ID : LF014RW133-170426 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 14:13:38 DataFile Name : 063SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.34	10.45	9.50	10.43	8.84	ppb
Antimony	121-1	2.22	2.34	2.64	2.40	9.10	ppb
Arsenic	75-2	13.31	13.85	13.61	13.59	2.01	ppb
Barium	135-1	194.50	191.81	194.51	193.61	0.80	ppb
Barium	137-1	196.70	193.38	196.65	195.58	0.97	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	353.40	342.78	348.91	348.36	1.53	ppb
Boron	11-1	352.98	349.18	348.86	350.34	0.65	ppb
Cadmium	111-1	0.24	0.14	0.09	0.16	47.88	ppb
Cadmium	106-1	-0.12	-1.05	-1.12	-0.76		ppb
Cadmium	108-1	0.44	0.27	0.21	0.31	38.89	ppb
Calcium	43-1	188367.37	187114.17	188047.54	187843.03	0.35	ppb
Calcium	44-1	188181.70	188288.75	189412.02	188627.49	0.36	ppb
Chromium	52-2	3.79	3.80	3.76	3.78	0.57	ppb
Cobalt	59-2	2.95	2.99	2.97	2.97	0.69	ppb
Copper	63-2	16.74	17.06	16.86	16.89	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4610.82	4620.86	4544.84	4592.18	0.90	ppb
Iron	57-2	4501.37	4561.23	4493.36	4518.65	0.82	ppb
Lead	206-1	0.56	0.54	0.55	0.55	1.82	ppb
Lead	207-1	0.52	0.52	0.47	0.50	6.11	ppb
Lead	208-1	0.55	0.54	0.53	0.54	2.32	ppb
Lithium	6-1						%
Magnesium	24-2	28357.73	27967.12	27778.51	28034.45	1.05	ppb
Manganese	55-2	689.60	689.91	688.54	689.35	0.10	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-01	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:13:38	DataFile Name :	063SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	1.01	1.05	1.00	6.33	ppb
Molybdenum	95-1	2.50	2.56	2.50	2.52	1.43	ppb
Molybdenum	96-1	2.05	2.15	2.22	2.14	4.12	ppb
Molybdenum	97-1	2.43	2.65	2.64	2.57	4.85	ppb
Molybdenum	98-1	2.44	2.60	2.64	2.56	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.23	7.31	7.14	7.23	1.15	ppb
Phosphorus	31-2	2.79	10.73	2.80	5.44	84.25	ppb
Potassium	39-2	5362.92	5383.63	5345.59	5364.05	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.13	2.43	2.44	2.00	37.63	ppb
Selenium	78-2	0.90	0.55	0.07	0.51	82.02	ppb
Selenium	82-1	2.97	2.74	2.77	2.83	4.41	ppb
Silicon	28-1	9073.89	9013.26	9058.43	9048.53	0.35	ppb
Silver	109-1	0.92	0.81	0.81	0.85	7.62	ppb
Silver	107-1	0.97	0.85	0.79	0.87	10.49	ppb
Sodium	23-2	95522.15	95549.67	94539.74	95203.85	0.60	ppb
Strontium	86-1	820.41	820.31	818.44	819.72	0.14	ppb
Strontium	88-1	819.71	834.67	831.96	828.78	0.96	ppb
Sulfur	34-1	27703.88	27313.06	27349.89	27455.61	0.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.08	0.06	0.08	31.02	ppb
Thallium	205-1	0.10	0.08	0.05	0.08	31.46	ppb
Tin	118-1	0.70	0.72	0.69	0.70	2.00	ppb
Titanium	47-1	0.84	0.85	0.84	0.85	0.80	ppb
Uranium	238-1	1.68	1.72	1.68	1.69	1.48	ppb
Vanadium	51-2	0.55	0.56	0.55	0.55	0.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.91	27.19	28.05	27.72	1.66	ppb
Zirconium	90-1	0.29	0.30	0.35	0.31	10.11	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-01	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:13:38	DataFile Name :	063SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.38	0.30	0.34	11.23	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW134-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:17:09	DataFile Name :	064SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.05	9.98	9.02	9.35	5.83	ppb
Antimony	121-1	0.47	0.59	0.65	0.57	15.70	ppb
Arsenic	75-2	1.19	1.40	1.14	1.24	10.95	ppb
Barium	135-1	103.23	102.08	101.78	102.36	0.75	ppb
Barium	137-1	103.55	102.67	103.45	103.22	0.47	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	163.95	159.59	162.98	162.17	1.41	ppb
Boron	11-1	159.29	160.02	159.98	159.76	0.26	ppb
Cadmium	111-1	-0.03	-0.04	-0.01	-0.03		ppb
Cadmium	106-1	-1.07	-1.35	-0.91	-1.11		ppb
Cadmium	108-1	0.05	0.10	0.06	0.07	39.77	ppb
Calcium	43-1	130369.30	130291.26	131298.46	130653.01	0.43	ppb
Calcium	44-1	133144.48	130039.30	131784.25	131656.01	1.18	ppb
Chromium	52-2	0.60	0.63	0.59	0.61	3.93	ppb
Cobalt	59-2	0.39	0.40	0.37	0.39	4.05	ppb
Copper	63-2	15.56	15.64	15.88	15.69	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.46	34.76	34.15	34.45	0.88	ppb
Iron	57-2	54.38	50.21	52.79	52.46	4.01	ppb
Lead	206-1	9.78	9.94	9.76	9.83	0.98	ppb
Lead	207-1	8.77	8.84	8.66	8.76	1.07	ppb
Lead	208-1	9.29	9.36	9.30	9.32	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	15704.69	15459.43	15741.00	15635.04	0.98	ppb
Manganese	55-2	98.63	98.20	98.01	98.28	0.32	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW134-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:17:09	DataFile Name :	064SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.22	0.25	0.23	9.82	ppb
Molybdenum	95-1	0.52	0.56	0.51	0.53	4.19	ppb
Molybdenum	96-1	0.39	0.43	0.47	0.43	8.64	ppb
Molybdenum	97-1	0.54	0.51	0.53	0.53	2.88	ppb
Molybdenum	98-1	0.53	0.58	0.59	0.56	5.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	1.97	2.03	2.03	3.29	ppb
Phosphorus	31-2	28.78	11.75	5.96	15.50	76.54	ppb
Potassium	39-2	3074.17	3071.09	3049.30	3064.85	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.82	2.48	3.46	2.92	17.02	ppb
Selenium	78-2	-0.15	0.12	0.60	0.19	200.51	ppb
Selenium	82-1	1.13	-0.10	1.60	0.88	99.95	ppb
Silicon	28-1	8704.64	8710.71	8787.97	8734.44	0.53	ppb
Silver	109-1	0.51	0.51	0.50	0.51	0.91	ppb
Silver	107-1	0.58	0.50	0.51	0.53	8.18	ppb
Sodium	23-2	28494.27	28242.44	28535.26	28423.99	0.56	ppb
Strontium	86-1	578.29	580.20	586.94	581.81	0.78	ppb
Strontium	88-1	587.70	587.90	592.54	589.38	0.46	ppb
Sulfur	34-1	10611.64	10260.82	10270.60	10381.02	1.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	13.27	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	30.66	ppb
Tin	118-1	0.64	0.67	0.69	0.67	3.67	ppb
Titanium	47-1	0.93	0.92	0.87	0.90	3.58	ppb
Uranium	238-1	1.67	1.65	1.65	1.66	0.48	ppb
Vanadium	51-2	2.83	2.79	2.80	2.81	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.57	9.61	9.36	9.51	1.38	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	9.22	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW134-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:17:09	DataFile Name :	064SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.10	0.10	10.92	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-03	Instrumnet Name :	P7
Client Sample ID :	LF014RW041-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:20:38	DataFile Name :	065SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.97	21.63	18.34	19.98	8.25	ppb
Antimony	121-1	0.29	0.38	0.39	0.36	15.32	ppb
Arsenic	75-2	0.50	0.56	0.51	0.52	6.41	ppb
Barium	135-1	83.70	85.25	84.19	84.38	0.94	ppb
Barium	137-1	85.24	85.53	84.88	85.22	0.38	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	126.05	125.71	129.81	127.19	1.79	ppb
Boron	11-1	127.05	125.21	125.21	125.82	0.84	ppb
Cadmium	111-1	-0.05	-0.08	-0.06	-0.06		ppb
Cadmium	106-1	-1.46	-1.87	-1.36	-1.56		ppb
Cadmium	108-1	0.06	0.05	0.08	0.06	20.99	ppb
Calcium	43-1	104957.92	104966.64	105714.99	105213.18	0.41	ppb
Calcium	44-1	104863.43	105482.52	106779.88	105708.61	0.93	ppb
Chromium	52-2	0.50	0.55	0.50	0.52	5.04	ppb
Cobalt	59-2	0.19	0.17	0.18	0.18	4.90	ppb
Copper	63-2	14.85	15.29	15.20	15.11	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1897.68	1914.23	1914.44	1908.78	0.50	ppb
Iron	57-2	1856.80	1893.71	1881.93	1877.48	1.00	ppb
Lead	206-1	0.66	0.66	0.66	0.66	0.13	ppb
Lead	207-1	0.68	0.60	0.60	0.62	7.41	ppb
Lead	208-1	0.67	0.64	0.63	0.65	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	9793.94	9916.73	9832.57	9847.74	0.64	ppb
Manganese	55-2	1273.88	1294.42	1281.64	1283.31	0.81	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-03	Instrumnet Name :	P7
Client Sample ID :	LF014RW041-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:20:38	DataFile Name :	065SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.20	0.20	0.20	4.38	ppb
Molybdenum	95-1	0.12	0.09	0.10	0.11	14.69	ppb
Molybdenum	96-1	0.09	0.16	0.15	0.13	26.31	ppb
Molybdenum	97-1	0.13	0.12	0.12	0.12	2.45	ppb
Molybdenum	98-1	0.10	0.12	0.15	0.12	19.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.70	0.66	0.65	8.07	ppb
Phosphorus	31-2	463.20	478.45	484.87	475.51	2.34	ppb
Potassium	39-2	5961.24	6029.82	5991.18	5994.08	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.86	2.14	2.79	2.60	15.12	ppb
Selenium	78-2	0.44	0.56	0.31	0.43	28.13	ppb
Selenium	82-1	1.13	1.27	0.49	0.96	43.08	ppb
Silicon	28-1	9553.72	9509.85	9564.22	9542.60	0.30	ppb
Silver	109-1	0.39	0.39	0.39	0.39	0.67	ppb
Silver	107-1	0.39	0.41	0.38	0.39	4.48	ppb
Sodium	23-2	22919.98	23001.79	22690.01	22870.60	0.71	ppb
Strontium	86-1	421.26	416.39	409.65	415.77	1.40	ppb
Strontium	88-1	426.91	423.09	419.27	423.09	0.90	ppb
Sulfur	34-1	4743.90	4826.91	4774.69	4781.84	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.46	0.46	0.46	0.46	0.67	ppb
Titanium	47-1	1.71	1.90	1.86	1.82	5.33	ppb
Uranium	238-1	0.16	0.15	0.16	0.16	2.73	ppb
Vanadium	51-2	1.16	1.20	1.18	1.18	1.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.23	12.04	11.69	11.65	3.47	ppb
Zirconium	90-1	0.23	0.22	0.24	0.23	4.12	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-03	Instrumnet Name :	P7
Client Sample ID :	LF014RW041-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:20:38	DataFile Name :	065SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.26	0.20	0.22	14.05	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-04	Instrumnet Name :	P7
Client Sample ID :	LF014RW040-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:24:07	DataFile Name :	066SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.38	16.28	13.43	15.03	9.70	ppb
Antimony	121-1	0.22	0.30	0.32	0.28	19.06	ppb
Arsenic	75-2	1.43	1.52	1.41	1.46	3.84	ppb
Barium	135-1	41.22	40.21	39.66	40.36	1.97	ppb
Barium	137-1	40.90	40.59	40.29	40.59	0.75	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	353.10	355.54	359.12	355.92	0.85	ppb
Boron	11-1	354.38	356.15	362.93	357.82	1.26	ppb
Cadmium	111-1	0.03	-0.10	-0.05	-0.04		ppb
Cadmium	106-1	0.06	-2.06	-1.48	-1.16		ppb
Cadmium	108-1	0.06	0.02	0.02	0.03	72.03	ppb
Calcium	43-1	150748.42	151577.23	153963.74	152096.46	1.10	ppb
Calcium	44-1	152564.19	151320.04	153354.53	152412.92	0.67	ppb
Chromium	52-2	4.97	5.02	4.96	4.99	0.62	ppb
Cobalt	59-2	0.62	0.65	0.61	0.63	3.52	ppb
Copper	63-2	14.93	14.98	14.98	14.96	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4045.57	4031.35	4001.04	4025.99	0.56	ppb
Iron	57-2	3973.03	3977.74	3951.61	3967.46	0.35	ppb
Lead	206-1	0.57	0.58	0.56	0.57	1.61	ppb
Lead	207-1	0.57	0.53	0.53	0.54	4.04	ppb
Lead	208-1	0.57	0.56	0.55	0.56	1.96	ppb
Lithium	6-1						%
Magnesium	24-2	31285.34	31202.26	31143.37	31210.32	0.23	ppb
Manganese	55-2	661.02	668.18	661.44	663.55	0.61	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-04	Instrumnet Name :	P7
Client Sample ID :	LF014RW040-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:24:07	DataFile Name :	066SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.19	0.18	0.18	8.90	ppb
Molybdenum	95-1	0.20	0.24	0.22	0.22	9.77	ppb
Molybdenum	96-1	0.21	0.21	0.23	0.22	4.63	ppb
Molybdenum	97-1	0.22	0.23	0.26	0.24	9.98	ppb
Molybdenum	98-1	0.21	0.24	0.26	0.24	11.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.01	3.96	4.04	4.00	1.00	ppb
Phosphorus	31-2	64.91	69.29	89.33	74.51	17.47	ppb
Potassium	39-2	6576.17	6631.83	6567.42	6591.81	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.14	2.77	4.78	2.90	63.05	ppb
Selenium	78-2	0.04	0.24	0.05	0.11	106.21	ppb
Selenium	82-1	1.83	2.68	1.73	2.08	25.10	ppb
Silicon	28-1	8399.62	8301.49	8451.76	8384.29	0.91	ppb
Silver	109-1	0.34	0.31	0.33	0.33	4.04	ppb
Silver	107-1	0.32	0.29	0.31	0.31	4.55	ppb
Sodium	23-2	108181.41	108300.51	106878.46	107786.79	0.73	ppb
Strontium	86-1	1042.65	1054.27	1033.75	1043.56	0.99	ppb
Strontium	88-1	1060.83	1061.88	1058.65	1060.45	0.16	ppb
Sulfur	34-1	54532.34	54374.20	55491.38	54799.31	1.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.43	0.41	0.42	0.42	2.59	ppb
Titanium	47-1	1.04	0.98	1.02	1.01	3.06	ppb
Uranium	238-1	1.08	1.06	1.04	1.06	1.87	ppb
Vanadium	51-2	0.97	1.04	1.01	1.01	3.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.42	6.86	7.11	6.80	5.12	ppb
Zirconium	90-1	0.19	0.15	0.18	0.17	13.10	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-04	Instrumnet Name :	P7
Client Sample ID :	LF014RW040-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:24:07	DataFile Name :	066SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.18	0.18	0.17	6.80	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-05	Instrumnet Name :	P7
Client Sample ID :	LF014MW026-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:27:34	DataFile Name :	067SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.03	12.07	11.53	11.54	4.53	ppb
Antimony	121-1	0.13	0.15	0.19	0.16	20.86	ppb
Arsenic	75-2	0.79	0.83	0.89	0.84	5.92	ppb
Barium	135-1	74.22	74.22	73.14	73.86	0.85	ppb
Barium	137-1	74.70	74.53	74.27	74.50	0.30	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	140.84	136.26	136.22	137.77	1.93	ppb
Boron	11-1	139.31	137.17	134.21	136.90	1.87	ppb
Cadmium	111-1	-0.06	-0.07	-0.05	-0.06		ppb
Cadmium	106-1	-1.28	-1.38	-1.21	-1.29		ppb
Cadmium	108-1	0.09	0.06	0.05	0.07	32.50	ppb
Calcium	43-1	110067.73	109660.88	110698.38	110142.33	0.47	ppb
Calcium	44-1	110289.01	110394.05	110990.34	110557.80	0.34	ppb
Chromium	52-2	0.86	0.82	0.89	0.86	3.91	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	59.02	ppb
Copper	63-2	15.74	15.90	15.78	15.81	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.78	16.97	16.57	16.77	1.17	ppb
Iron	57-2	33.34	31.50	31.68	32.17	3.15	ppb
Lead	206-1	0.24	0.23	0.21	0.23	5.95	ppb
Lead	207-1	0.22	0.23	0.22	0.22	4.02	ppb
Lead	208-1	0.23	0.21	0.23	0.22	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	9752.59	9651.86	9562.35	9655.60	0.99	ppb
Manganese	55-2	0.90	0.86	0.94	0.90	4.88	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-05	Instrumnet Name :	P7
Client Sample ID :	LF014MW026-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:27:34	DataFile Name :	067SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.16	0.15	0.15	7.78	ppb
Molybdenum	95-1	0.45	0.51	0.49	0.48	5.37	ppb
Molybdenum	96-1	0.44	0.41	0.43	0.43	3.58	ppb
Molybdenum	97-1	0.49	0.50	0.56	0.52	7.46	ppb
Molybdenum	98-1	0.47	0.49	0.50	0.49	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.50	0.42	0.44	10.57	ppb
Phosphorus	31-2	-5.10	9.35	-0.18	1.36	542.04	ppb
Potassium	39-2	1862.95	1857.59	1840.55	1853.70	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.43	4.09	3.42	3.98	12.87	ppb
Selenium	78-2	0.20	0.63	1.70	0.84	92.05	ppb
Selenium	82-1	1.08	1.21	1.76	1.35	26.80	ppb
Silicon	28-1	10161.46	10108.90	10199.21	10156.52	0.45	ppb
Silver	109-1	0.34	0.32	0.32	0.33	3.77	ppb
Silver	107-1	0.32	0.30	0.31	0.31	3.36	ppb
Sodium	23-2	21951.20	21650.82	21691.29	21764.44	0.75	ppb
Strontium	86-1	556.28	555.35	558.64	556.76	0.30	ppb
Strontium	88-1	573.43	566.52	570.64	570.20	0.61	ppb
Sulfur	34-1	6900.86	6645.59	6686.92	6744.46	2.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.37	0.37	0.41	0.38	5.72	ppb
Titanium	47-1	0.91	3.04	1.03	1.66	71.97	ppb
Uranium	238-1	1.19	1.15	1.16	1.17	1.57	ppb
Vanadium	51-2	2.14	2.20	2.10	2.15	2.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.72	2.74	2.86	2.77	2.68	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	21.96	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-05	Instrumnet Name :	P7
Client Sample ID :	LF014MW026-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:27:34	DataFile Name :	067SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	13.31	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:31:03	DataFile Name :	068SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.25	10.30	8.32	9.29	10.66	ppb
Antimony	121-1	0.17	0.23	0.24	0.21	18.95	ppb
Arsenic	75-2	28.91	28.08	28.37	28.45	1.47	ppb
Barium	135-1	163.88	160.73	160.04	161.55	1.27	ppb
Barium	137-1	164.25	160.35	160.78	161.80	1.32	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	309.17	313.25	312.16	311.53	0.68	ppb
Boron	11-1	310.11	308.20	309.93	309.41	0.34	ppb
Cadmium	111-1	-0.03	-0.09	-0.05	-0.06		ppb
Cadmium	106-1	-0.63	-1.59	-0.78	-1.00		ppb
Cadmium	108-1	0.09	0.03	0.04	0.05	61.56	ppb
Calcium	43-1	186579.02	186239.98	190386.31	187735.10	1.23	ppb
Calcium	44-1	188422.27	186253.48	189525.39	188067.05	0.89	ppb
Chromium	52-2	7.23	7.34	7.32	7.30	0.79	ppb
Cobalt	59-2	1.38	1.39	1.39	1.39	0.49	ppb
Copper	63-2	15.93	15.83	15.82	15.86	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24365.10	24256.83	24265.08	24295.67	0.25	ppb
Iron	57-2	23829.10	23726.44	23725.55	23760.36	0.25	ppb
Lead	206-1	0.30	0.31	0.29	0.30	3.35	ppb
Lead	207-1	0.26	0.29	0.29	0.28	6.38	ppb
Lead	208-1	0.28	0.29	0.29	0.29	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	34168.76	33761.44	33476.57	33802.25	1.03	ppb
Manganese	55-2	860.83	859.36	855.75	858.65	0.30	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:31:03	DataFile Name :	068SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.39	0.36	0.37	6.53	ppb
Molybdenum	95-1	1.03	1.07	0.98	1.03	4.20	ppb
Molybdenum	96-1	0.92	0.89	0.99	0.93	5.53	ppb
Molybdenum	97-1	1.08	1.02	0.99	1.03	4.12	ppb
Molybdenum	98-1	1.06	1.07	1.08	1.07	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.45	3.41	3.28	3.38	2.71	ppb
Phosphorus	31-2	9.11	18.41	21.59	16.37	39.62	ppb
Potassium	39-2	3507.96	3498.14	3489.02	3498.38	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.17	1.66	2.39	2.41	31.37	ppb
Selenium	78-2	0.15	0.24	0.54	0.31	65.12	ppb
Selenium	82-1	2.12	3.18	3.06	2.79	20.81	ppb
Silicon	28-1	13855.11	13926.45	14031.38	13937.65	0.64	ppb
Silver	109-1	0.29	0.28	0.26	0.27	6.31	ppb
Silver	107-1	0.27	0.28	0.29	0.28	3.16	ppb
Sodium	23-2	75018.41	74657.90	74318.24	74664.85	0.47	ppb
Strontium	86-1	1291.32	1291.72	1299.74	1294.26	0.37	ppb
Strontium	88-1	1293.73	1287.71	1286.22	1289.22	0.31	ppb
Sulfur	34-1	9038.87	8950.93	9322.82	9104.20	2.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.51	0.51	0.49	0.50	2.50	ppb
Titanium	47-1	1.33	1.29	1.35	1.32	2.44	ppb
Uranium	238-1	0.13	0.12	0.12	0.12	1.69	ppb
Vanadium	51-2	0.46	0.43	0.41	0.44	6.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.34	3.57	3.47	3.46	3.31	ppb
Zirconium	90-1	0.06	0.08	0.07	0.07	11.96	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:31:03	DataFile Name :	068SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.12	0.11	9.85	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:34:35	DataFile Name :	069SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	255.67	248.93	247.55	250.72	1.73	ppb
Antimony	121-1	0.18	0.14	0.21	0.18	19.07	ppb
Arsenic	75-2	97.78	97.94	97.00	97.58	0.51	ppb
Barium	135-1	449.68	438.35	451.59	446.54	1.60	ppb
Barium	137-1	452.80	445.19	453.03	450.34	0.99	ppb
Beryllium	9-1	-0.02	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	474.25	481.70	474.35	476.77	0.90	ppb
Boron	11-1	474.38	477.75	479.39	477.18	0.54	ppb
Cadmium	111-1	0.07	0.08	-0.02	0.05	116.88	ppb
Cadmium	106-1	-0.51	-0.54	-1.83	-0.96		ppb
Cadmium	108-1	0.21	0.25	0.13	0.20	29.28	ppb
Calcium	43-1	258505.53	260865.97	264403.11	261258.20	1.14	ppb
Calcium	44-1	260984.36	260347.48	263455.86	261595.90	0.63	ppb
Chromium	52-2	1.95	1.98	1.95	1.96	0.85	ppb
Cobalt	59-2	2.43	2.38	2.41	2.41	1.12	ppb
Copper	63-2	18.13	17.99	18.20	18.11	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31453.73	31009.54	31271.32	31244.86	0.71	ppb
Iron	57-2	30759.97	30615.85	30841.08	30738.97	0.37	ppb
Lead	206-1	1.30	1.31	1.33	1.32	1.16	ppb
Lead	207-1	1.17	1.13	1.22	1.18	3.84	ppb
Lead	208-1	1.23	1.23	1.27	1.24	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	39290.89	39158.65	38876.35	39108.63	0.54	ppb
Manganese	55-2	1156.60	1146.38	1154.84	1152.61	0.47	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:34:35	DataFile Name :	069SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.73	0.79	0.75	4.73	ppb
Molybdenum	95-1	1.68	1.73	1.70	1.70	1.23	ppb
Molybdenum	96-1	1.68	1.61	1.48	1.59	6.23	ppb
Molybdenum	97-1	1.84	1.76	1.84	1.81	2.72	ppb
Molybdenum	98-1	1.75	1.72	1.69	1.72	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.70	7.50	7.90	7.70	2.60	ppb
Phosphorus	31-2	233.23	182.49	173.49	196.41	16.40	ppb
Potassium	39-2	4848.77	4760.14	4815.23	4808.05	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.85	2.48	4.79	3.37	36.85	ppb
Selenium	78-2	1.32	-0.38	-0.50	0.15	692.43	ppb
Selenium	82-1	5.63	6.06	6.27	5.99	5.42	ppb
Silicon	28-1	12161.09	12186.40	12306.21	12217.90	0.63	ppb
Silver	109-1	0.24	0.23	0.24	0.23	2.88	ppb
Silver	107-1	0.25	0.23	0.24	0.24	4.49	ppb
Sodium	23-2	181798.46	180879.07	180100.46	180926.00	0.47	ppb
Strontium	86-1	1179.98	1167.24	1154.87	1167.36	1.08	ppb
Strontium	88-1	1171.87	1177.91	1174.22	1174.67	0.26	ppb
Sulfur	34-1	15455.94	15620.15	15774.43	15616.84	1.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.53	0.51	0.56	0.53	5.24	ppb
Titanium	47-1	3.54	3.68	3.36	3.53	4.46	ppb
Uranium	238-1	0.32	0.32	0.32	0.32	0.88	ppb
Vanadium	51-2	1.60	1.61	1.68	1.63	2.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.99	35.85	36.13	35.99	0.39	ppb
Zirconium	90-1	0.32	0.31	0.32	0.32	2.12	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:34:35	DataFile Name :	069SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.33	0.36	0.37	12.63	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-09	Instrumnet Name :	P7
Client Sample ID :	LF014MW130-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:38:09	DataFile Name :	070SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.56	19.17	18.56	19.09	2.65	ppb
Antimony	121-1	0.02	0.05	0.03	0.03	50.68	ppb
Arsenic	75-2	0.92	0.78	0.94	0.88	9.63	ppb
Barium	135-1	70.17	70.45	69.25	69.96	0.89	ppb
Barium	137-1	70.35	71.10	69.77	70.41	0.95	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	148.56	147.89	149.32	148.59	0.48	ppb
Boron	11-1	146.08	148.70	147.37	147.38	0.89	ppb
Cadmium	111-1	-0.02	-0.08	-0.14	-0.08		ppb
Cadmium	106-1	-0.53	-1.54	-2.57	-1.55		ppb
Cadmium	108-1	0.01	0.08	0.02	0.03	112.13	ppb
Calcium	43-1	110320.56	111188.88	109182.66	110230.70	0.91	ppb
Calcium	44-1	110177.97	110729.31	109733.91	110213.73	0.45	ppb
Chromium	52-2	0.69	0.64	0.72	0.68	5.83	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	15.95	ppb
Copper	63-2	14.98	15.05	15.41	15.15	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.70	40.69	41.24	41.21	1.23	ppb
Iron	57-2	53.68	53.33	55.99	54.33	2.66	ppb
Lead	206-1	0.10	0.15	0.13	0.13	20.13	ppb
Lead	207-1	0.12	0.12	0.10	0.11	9.22	ppb
Lead	208-1	0.11	0.12	0.12	0.12	6.62	ppb
Lithium	6-1						%
Magnesium	24-2	9023.75	8939.05	9041.63	9001.48	0.61	ppb
Manganese	55-2	6.45	6.19	6.25	6.30	2.18	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-09	Instrumnet Name :	P7
Client Sample ID :	LF014MW130-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:38:09	DataFile Name :	070SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.16	0.15	5.43	ppb
Molybdenum	95-1	0.44	0.49	0.44	0.46	6.92	ppb
Molybdenum	96-1	0.36	0.38	0.36	0.37	3.05	ppb
Molybdenum	97-1	0.49	0.51	0.40	0.47	12.20	ppb
Molybdenum	98-1	0.47	0.44	0.49	0.47	5.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.17	0.22	0.20	14.28	ppb
Phosphorus	31-2	3.46	2.51	0.05	2.01	87.71	ppb
Potassium	39-2	1827.65	1800.45	1819.24	1815.78	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.81	6.10	2.46	3.79	53.01	ppb
Selenium	78-2	1.27	-0.07	0.75	0.65	103.52	ppb
Selenium	82-1	1.58	2.80	2.10	2.16	28.26	ppb
Silicon	28-1	10386.25	10216.53	10167.74	10256.84	1.12	ppb
Silver	109-1	0.26	0.24	0.24	0.25	5.67	ppb
Silver	107-1	0.25	0.26	0.22	0.24	9.32	ppb
Sodium	23-2	22299.52	21839.85	22119.41	22086.26	1.05	ppb
Strontium	86-1	548.74	547.30	547.04	547.69	0.17	ppb
Strontium	88-1	556.21	557.66	556.77	556.88	0.13	ppb
Sulfur	34-1	6344.81	5937.90	5758.75	6013.82	4.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.43	0.41	0.44	0.43	2.69	ppb
Titanium	47-1	1.02	0.95	1.25	1.07	15.04	ppb
Uranium	238-1	1.11	1.08	1.10	1.10	1.63	ppb
Vanadium	51-2	2.84	2.71	2.85	2.80	2.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.46	3.47	3.37	3.43	1.63	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	48.71	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-09	Instrumnet Name :	P7
Client Sample ID :	LF014MW130-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:38:09	DataFile Name :	070SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	24.38	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:41:38	DataFile Name :	071CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9419.12	9388.49	9390.99	9399.53	0.18	ppb
Antimony	121-1	482.48	484.16	481.24	482.63	0.30	ppb
Arsenic	75-2	500.98	503.74	495.87	500.20	0.80	ppb
Barium	135-1	2472.93	2486.76	2467.87	2475.85	0.40	ppb
Barium	137-1	2454.87	2472.18	2468.48	2465.18	0.37	ppb
Beryllium	9-1	458.31	458.42	457.97	458.23	0.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	451.62	451.81	453.27	452.23	0.20	ppb
Boron	11-1	447.24	446.56	447.16	446.99	0.08	ppb
Cadmium	111-1	481.23	484.66	487.37	484.42	0.64	ppb
Cadmium	106-1	472.08	482.10	486.50	480.23	1.54	ppb
Cadmium	108-1	485.57	488.97	489.65	488.06	0.45	ppb
Calcium	43-1	48249.48	47972.36	48444.73	48222.19	0.49	ppb
Calcium	44-1	48950.62	48462.81	49186.62	48866.68	0.76	ppb
Chromium	52-2	522.99	520.29	517.82	520.37	0.50	ppb
Cobalt	59-2	525.01	522.10	523.34	523.49	0.28	ppb
Copper	63-2	1089.93	1080.12	1076.13	1082.06	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25952.43	25936.80	25654.79	25848.01	0.65	ppb
Iron	57-2	25657.41	25523.36	25511.50	25564.09	0.32	ppb
Lead	206-1	494.89	492.34	491.32	492.85	0.37	ppb
Lead	207-1	491.35	490.17	486.32	489.28	0.54	ppb
Lead	208-1	499.36	497.72	494.79	497.29	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	50840.13	50622.68	50750.67	50737.83	0.22	ppb
Manganese	55-2	1033.66	1034.57	1030.21	1032.81	0.22	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:41:38	DataFile Name :	071CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.16	503.26	502.35	501.92	0.32	ppb
Molybdenum	95-1	496.50	497.89	493.37	495.92	0.47	ppb
Molybdenum	96-1	488.51	492.36	492.06	490.98	0.44	ppb
Molybdenum	97-1	494.23	500.15	498.21	497.53	0.61	ppb
Molybdenum	98-1	503.04	502.87	503.15	503.02	0.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.73	530.67	530.48	531.29	0.24	ppb
Phosphorus	31-2	9758.03	10025.36	9899.09	9894.16	1.35	ppb
Potassium	39-2	24321.68	24037.60	24203.33	24187.53	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.37	484.41	466.42	475.40	1.89	ppb
Selenium	78-2	494.59	489.51	485.67	489.92	0.91	ppb
Selenium	82-1	491.03	498.64	499.28	496.32	0.92	ppb
Silicon	28-1	490.36	487.88	496.34	491.53	0.88	ppb
Silver	109-1	491.72	496.45	499.47	495.88	0.79	ppb
Silver	107-1	492.31	498.09	497.87	496.09	0.66	ppb
Sodium	23-2	51137.91	50871.00	51177.80	51062.23	0.33	ppb
Strontium	86-1	488.45	492.69	497.51	492.88	0.92	ppb
Strontium	88-1	500.31	495.75	502.12	499.39	0.66	ppb
Sulfur	34-1	9062.22	8761.73	8897.08	8907.01	1.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.00	504.39	503.55	503.98	0.08	ppb
Thallium	205-1	510.46	506.90	503.72	507.03	0.67	ppb
Tin	118-1	489.69	489.04	490.35	489.69	0.13	ppb
Titanium	47-1	495.45	493.20	502.16	496.94	0.94	ppb
Uranium	238-1	496.30	493.15	493.31	494.25	0.36	ppb
Vanadium	51-2	517.79	514.98	515.27	516.01	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1053.36	1048.26	1054.48	1052.03	0.31	ppb
Zirconium	90-1	497.95	499.58	498.47	498.67	0.17	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:41:38	DataFile Name :	071CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.46	493.80	490.92	492.39	0.29	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:51:48	DataFile Name :	072CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	-0.10	-0.04	-0.01		ppb
Antimony	121-1	0.28	0.53	0.80	0.54	48.94	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.60	6.98	5.91	6.83	12.51	ppb
Boron	11-1	6.74	6.53	6.16	6.48	4.54	ppb
Cadmium	111-1	-0.03	-0.03	-0.05	-0.04		ppb
Cadmium	106-1	-0.60	-0.48	-0.77	-0.62		ppb
Cadmium	108-1	0.03	0.05	0.02	0.03	39.81	ppb
Calcium	43-1	-0.97	1.55	-2.77	-0.73		ppb
Calcium	44-1	-5.52	-4.51	-5.99	-5.34		ppb
Chromium	52-2	0.00	0.02	0.02	0.01	58.40	ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.04		ppb
Copper	63-2	2.60	2.60	2.41	2.54	4.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.73	-0.62	-0.72	-0.69		ppb
Iron	57-2	-0.77	-0.84	-0.58	-0.73		ppb
Lead	206-1	-0.02	-0.04	-0.03	-0.03		ppb
Lead	207-1	-0.03	-0.02	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.22	-0.04	0.37	0.19	111.12	ppb
Manganese	55-2	-0.05	-0.06	-0.05	-0.05		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:51:48	DataFile Name :	072CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	133.83	ppb
Molybdenum	95-1	-0.02	0.02	0.07	0.02	179.72	ppb
Molybdenum	96-1	-0.01	0.04	0.06	0.03	112.84	ppb
Molybdenum	97-1	-0.02	0.03	0.10	0.03	175.26	ppb
Molybdenum	98-1	-0.02	0.02	0.06	0.02	169.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.14	-0.15	-0.14		ppb
Phosphorus	31-2	-15.33	-12.53	-8.81	-12.22		ppb
Potassium	39-2	-6.40	-2.39	-2.11	-3.63		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.12	-0.08		ppb
Selenium	78-2	0.30	-0.03	0.39	0.22	100.73	ppb
Selenium	82-1	-0.49	0.67	0.42	0.20	299.99	ppb
Silicon	28-1	-6.17	-6.39	-6.60	-6.39		ppb
Silver	109-1	0.04	0.03	0.04	0.04	6.73	ppb
Silver	107-1	0.03	0.04	0.04	0.04	4.52	ppb
Sodium	23-2	7.30	6.02	5.38	6.23	15.67	ppb
Strontium	86-1	-0.02	-0.06	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	50.00	ppb
Sulfur	34-1	-261.82	-252.68	-256.48	-257.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.02	0.01	146.46	ppb
Titanium	47-1	-0.04	-0.04	-0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	27.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.04	0.05	0.04	20.36	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	132.80	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:51:48	DataFile Name :	072CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	26.34	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-10	Instrumnet Name :	P7
Client Sample ID :	LF014MW009-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:55:18	DataFile Name :	073SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129.57	133.70	135.60	132.96	2.32	ppb
Antimony	121-1	1.24	1.48	1.69	1.47	15.47	ppb
Arsenic	75-2	1.85	1.91	2.05	1.94	5.13	ppb
Barium	135-1	62.39	61.62	62.04	62.02	0.62	ppb
Barium	137-1	62.35	62.48	63.14	62.66	0.68	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1360.81	1376.11	1391.37	1376.10	1.11	ppb
Boron	11-1	1397.02	1397.46	1406.80	1400.42	0.39	ppb
Cadmium	111-1	0.06	0.03	0.00	0.03	111.43	ppb
Cadmium	106-1	0.08	-0.34	-0.70	-0.32		ppb
Cadmium	108-1	0.21	0.17	0.17	0.18	13.85	ppb
Calcium	43-1	203236.51	204449.38	201386.11	203024.00	0.76	ppb
Calcium	44-1	202558.60	203918.30	203916.65	203464.52	0.39	ppb
Chromium	52-2	0.51	0.47	0.50	0.49	4.79	ppb
Cobalt	59-2	2.04	2.08	2.05	2.06	0.93	ppb
Copper	63-2	13.22	12.84	13.06	13.04	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	531.37	529.97	524.95	528.76	0.64	ppb
Iron	57-2	541.10	555.41	552.42	549.64	1.37	ppb
Lead	206-1	0.27	0.26	0.24	0.26	5.56	ppb
Lead	207-1	0.23	0.23	0.21	0.22	4.12	ppb
Lead	208-1	0.25	0.23	0.24	0.24	3.45	ppb
Lithium	6-1						%
Magnesium	24-2	52210.88	51859.64	51179.32	51749.95	1.01	ppb
Manganese	55-2	829.00	819.21	810.27	819.49	1.14	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-10	Instrumnet Name :	P7
Client Sample ID :	LF014MW009-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:55:18	DataFile Name :	073SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.85	0.86	0.83	5.65	ppb
Molybdenum	95-1	0.42	0.46	0.44	0.44	4.00	ppb
Molybdenum	96-1	0.48	0.55	0.60	0.54	11.17	ppb
Molybdenum	97-1	0.42	0.51	0.56	0.49	14.24	ppb
Molybdenum	98-1	0.43	0.49	0.53	0.48	10.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.50	2.43	2.37	2.43	2.68	ppb
Phosphorus	31-2	97.79	72.34	95.71	88.61	15.95	ppb
Potassium	39-2	4294.19	4260.22	4186.96	4247.12	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	4.28	4.61	3.25	64.28	ppb
Selenium	78-2	0.14	-0.76	-0.25	-0.29		ppb
Selenium	82-1	2.22	2.41	2.43	2.35	4.93	ppb
Silicon	28-1	7899.35	7913.80	7947.27	7920.14	0.31	ppb
Silver	109-1	0.47	0.43	0.40	0.43	7.76	ppb
Silver	107-1	0.41	0.42	0.39	0.40	3.89	ppb
Sodium	23-2	363864.11	361040.78	355700.12	360201.67	1.15	ppb
Strontium	86-1	1098.74	1111.66	1121.25	1110.55	1.02	ppb
Strontium	88-1	1110.78	1125.27	1131.52	1122.52	0.95	ppb
Sulfur	34-1	123061.50	122741.85	122830.61	122877.99	0.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	33.97	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	19.32	ppb
Tin	118-1	0.45	0.51	0.51	0.49	6.75	ppb
Titanium	47-1	2.55	2.68	2.59	2.61	2.42	ppb
Uranium	238-1	1.25	1.23	1.22	1.23	1.40	ppb
Vanadium	51-2	1.22	1.24	1.26	1.24	1.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.60	2.82	2.60	2.67	4.70	ppb
Zirconium	90-1	0.92	0.93	1.00	0.95	4.44	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-10	Instrumnet Name :	P7
Client Sample ID :	LF014MW009-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:55:18	DataFile Name :	073SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	0.97	1.03	1.00	3.05	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0396-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:58:51	DataFile Name :	074SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91.90	89.85	88.39	90.05	1.96	ppb
Antimony	121-1	0.38	0.49	0.51	0.46	14.89	ppb
Arsenic	75-2	100.97	99.51	100.20	100.23	0.73	ppb
Barium	135-1	444.98	442.38	439.86	442.41	0.58	ppb
Barium	137-1	449.14	445.42	448.04	447.54	0.43	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	487.48	489.84	489.56	488.96	0.26	ppb
Boron	11-1	484.38	486.52	484.72	485.21	0.24	ppb
Cadmium	111-1	-0.05	-0.04	-0.02	-0.03		ppb
Cadmium	106-1	-1.35	-1.55	-1.02	-1.31		ppb
Cadmium	108-1	0.22	0.08	0.09	0.13	61.77	ppb
Calcium	43-1	261897.72	263104.44	261968.42	262323.53	0.26	ppb
Calcium	44-1	265576.75	263700.44	264384.20	264553.80	0.36	ppb
Chromium	52-2	4.92	4.77	4.79	4.83	1.73	ppb
Cobalt	59-2	2.37	2.40	2.41	2.39	0.75	ppb
Copper	63-2	18.10	18.24	18.69	18.34	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31588.16	31456.76	31606.58	31550.50	0.26	ppb
Iron	57-2	31050.01	30996.71	31178.78	31075.17	0.30	ppb
Lead	206-1	0.72	0.72	0.70	0.71	2.05	ppb
Lead	207-1	0.62	0.64	0.63	0.63	1.92	ppb
Lead	208-1	0.68	0.70	0.68	0.68	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	39363.60	38817.30	38869.95	39016.95	0.77	ppb
Manganese	55-2	1149.15	1146.97	1157.89	1151.34	0.50	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0396-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:58:51	DataFile Name :	074SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.75	0.73	0.77	0.75	2.57	ppb
Molybdenum	95-1	1.88	1.82	1.77	1.82	3.04	ppb
Molybdenum	96-1	1.55	1.58	1.68	1.60	3.99	ppb
Molybdenum	97-1	1.91	1.78	1.79	1.83	3.97	ppb
Molybdenum	98-1	1.77	1.76	1.75	1.76	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.92	6.83	6.90	6.88	0.64	ppb
Phosphorus	31-2	178.73	178.19	204.29	187.07	7.97	ppb
Potassium	39-2	4773.96	4768.14	4782.92	4775.01	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.54	1.87	1.52	1.64	11.88	ppb
Selenium	78-2	0.16	0.08	0.01	0.08	94.57	ppb
Selenium	82-1	5.73	5.63	7.00	6.12	12.52	ppb
Silicon	28-1	12124.68	12147.71	12182.38	12151.59	0.24	ppb
Silver	109-1	0.30	0.29	0.29	0.29	2.62	ppb
Silver	107-1	0.30	0.31	0.31	0.31	1.30	ppb
Sodium	23-2	183833.25	183565.54	182644.58	183347.79	0.34	ppb
Strontium	86-1	1158.11	1165.63	1162.63	1162.12	0.33	ppb
Strontium	88-1	1171.25	1182.08	1177.44	1176.92	0.46	ppb
Sulfur	34-1	16660.83	16379.87	16443.71	16494.80	0.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.58	0.59	0.63	0.60	4.86	ppb
Titanium	47-1	2.12	2.15	2.29	2.19	4.06	ppb
Uranium	238-1	0.32	0.31	0.31	0.32	1.21	ppb
Vanadium	51-2	1.33	1.30	1.30	1.31	1.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.57	25.95	26.07	26.19	1.25	ppb
Zirconium	90-1	0.29	0.30	0.28	0.29	3.80	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0396-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:58:51	DataFile Name :	074SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.34	0.38	0.37	8.57	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-01	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:02:25	DataFile Name :	075SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.94	8.12	7.97	8.01	1.22	ppb
Antimony	121-1	0.16	0.23	0.24	0.21	20.39	ppb
Arsenic	75-2	58.52	58.67	58.73	58.64	0.18	ppb
Barium	135-1	70.92	70.29	70.56	70.59	0.45	ppb
Barium	137-1	71.20	71.72	70.95	71.29	0.55	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	410.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	792.21	799.52	792.48	794.73	0.52	ppb
Boron	11-1	798.37	800.75	802.37	800.50	0.25	ppb
Cadmium	111-1	-0.04	-0.02	-0.09	-0.05		ppb
Cadmium	106-1	-0.54	-0.30	-1.57	-0.80		ppb
Cadmium	108-1	0.33	0.21	0.05	0.20	71.15	ppb
Calcium	43-1	309282.05	305024.83	307161.56	307156.15	0.69	ppb
Calcium	44-1	308070.65	307019.47	308383.99	307824.71	0.23	ppb
Chromium	52-2	2.24	2.20	2.21	2.22	0.97	ppb
Cobalt	59-2	1.18	1.19	1.23	1.20	2.42	ppb
Copper	63-2	13.38	13.40	13.32	13.37	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19498.82	19327.16	19001.53	19275.84	1.31	ppb
Iron	57-2	19059.99	19002.57	18645.94	18902.83	1.19	ppb
Lead	206-1	0.40	0.41	0.41	0.41	2.24	ppb
Lead	207-1	0.35	0.37	0.37	0.36	2.83	ppb
Lead	208-1	0.38	0.38	0.39	0.38	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	70179.87	70550.41	69025.35	69918.54	1.14	ppb
Manganese	55-2	1372.24	1372.66	1350.78	1365.23	0.92	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-01	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:02:25	DataFile Name :	075SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.97	1.01	0.99	0.99	2.06	ppb
Molybdenum	95-1	0.16	0.18	0.20	0.18	9.94	ppb
Molybdenum	96-1	0.43	0.40	0.40	0.41	4.85	ppb
Molybdenum	97-1	0.18	0.21	0.25	0.22	16.52	ppb
Molybdenum	98-1	0.16	0.22	0.20	0.19	14.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.19	2.08	2.09	4.23	ppb
Phosphorus	31-2	810.24	842.77	810.80	821.27	2.27	ppb
Potassium	39-2	9999.05	9963.73	9813.03	9925.27	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.55	3.91	5.29	3.92	35.00	ppb
Selenium	78-2	0.36	-0.27	0.93	0.34	175.32	ppb
Selenium	82-1	10.05	10.99	10.36	10.46	4.57	ppb
Silicon	28-1	13902.60	13760.09	13847.17	13836.62	0.52	ppb
Silver	109-1	0.23	0.25	0.25	0.24	4.02	ppb
Silver	107-1	0.24	0.24	0.23	0.24	3.50	ppb
Sodium	23-2	306278.24	303781.66	299207.78	303089.23	1.18	ppb
Strontium	86-1	2596.91	2604.09	2606.36	2602.45	0.19	ppb
Strontium	88-1	2604.51	2607.36	2598.52	2603.46	0.17	ppb
Sulfur	34-1	78328.56	77963.23	78708.04	78333.28	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.52	0.53	0.55	0.53	2.68	ppb
Titanium	47-1	2.59	2.55	2.55	2.56	0.80	ppb
Uranium	238-1	0.78	0.77	0.80	0.78	2.01	ppb
Vanadium	51-2	4.83	4.76	4.60	4.73	2.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.48	3.37	3.26	3.37	3.26	ppb
Zirconium	90-1	1.30	1.33	1.33	1.32	1.40	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-01	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:02:25	DataFile Name :	075SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.32	1.34	1.43	1.36	4.47	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-02 Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:05:59 DataFile Name : 076SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.97	3.53	2.91	3.47	15.43	ppb
Antimony	121-1	0.02	0.04	0.10	0.05	83.15	ppb
Arsenic	75-2	14.30	14.48	14.42	14.40	0.64	ppb
Barium	135-1	156.03	152.94	153.73	154.23	1.04	ppb
Barium	137-1	157.53	154.17	154.83	155.51	1.14	ppb
Beryllium	9-1	0.05	0.05	0.01	0.03	67.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1152.96	1134.96	1166.66	1151.53	1.38	ppb
Boron	11-1	1160.90	1149.97	1178.43	1163.10	1.23	ppb
Cadmium	111-1	0.01	0.03	0.01	0.02	92.90	ppb
Cadmium	106-1	-0.33	0.19	-0.41	-0.18		ppb
Cadmium	108-1	0.14	0.12	0.09	0.12	19.59	ppb
Calcium	43-1	331151.66	333966.35	334253.10	333123.70	0.51	ppb
Calcium	44-1	332510.09	332356.26	335508.66	333458.34	0.53	ppb
Chromium	52-2	1.66	1.60	1.66	1.64	2.39	ppb
Cobalt	59-2	2.38	2.43	2.39	2.40	1.02	ppb
Copper	63-2	12.14	12.38	12.19	12.23	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15153.91	15103.04	15087.85	15114.93	0.23	ppb
Iron	57-2	14794.20	14733.69	14745.06	14757.65	0.22	ppb
Lead	206-1	0.07	0.08	0.09	0.08	9.37	ppb
Lead	207-1	0.08	0.07	0.08	0.08	7.06	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.87	ppb
Lithium	6-1						%
Magnesium	24-2	130689.49	129994.13	130113.44	130265.69	0.29	ppb
Manganese	55-2	2862.85	2861.24	2871.03	2865.04	0.18	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:05:59	DataFile Name :	076SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.97	0.96	0.98	0.97	0.93	ppb
Molybdenum	95-1	1.89	1.90	1.88	1.89	0.45	ppb
Molybdenum	96-1	1.67	1.58	1.62	1.63	2.50	ppb
Molybdenum	97-1	1.88	1.85	1.88	1.87	1.01	ppb
Molybdenum	98-1	1.78	1.83	1.87	1.83	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.28	5.97	6.04	6.10	2.67	ppb
Phosphorus	31-2	48.47	45.00	39.49	44.32	10.22	ppb
Potassium	39-2	6975.69	6972.31	6978.70	6975.56	0.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.58	2.57	3.96	3.04	26.44	ppb
Selenium	78-2	-0.29	1.07	0.51	0.43	159.26	ppb
Selenium	82-1	6.16	5.54	6.22	5.97	6.34	ppb
Silicon	28-1	11134.34	11103.66	11212.36	11150.12	0.50	ppb
Silver	109-1	0.23	0.22	0.21	0.22	4.47	ppb
Silver	107-1	0.24	0.22	0.22	0.23	4.59	ppb
Sodium	23-2	353461.12	350589.17	351402.64	351817.64	0.42	ppb
Strontium	86-1	3566.15	3565.97	3554.78	3562.30	0.18	ppb
Strontium	88-1	3588.19	3560.24	3545.87	3564.77	0.60	ppb
Sulfur	34-1	256423.53	255379.48	258654.19	256819.06	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	20.97	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.63	ppb
Tin	118-1	1.79	1.76	1.82	1.79	1.63	ppb
Titanium	47-1	1.11	1.18	1.03	1.11	6.40	ppb
Uranium	238-1	11.19	11.06	11.26	11.17	0.92	ppb
Vanadium	51-2	0.79	0.75	0.73	0.76	3.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.58	7.53	8.02	7.71	3.48	ppb
Zirconium	90-1	0.61	0.61	0.58	0.60	2.42	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:05:59	DataFile Name :	076SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.63	0.66	0.65	3.25	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-02DUP Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427DL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:09:33 DataFile Name : 077SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.67	2.29	2.55	2.84	25.95	ppb
Antimony	121-1	-0.01	0.01	0.04	0.02	176.12	ppb
Arsenic	75-2	14.20	14.94	14.72	14.62	2.59	ppb
Barium	135-1	157.42	154.88	154.53	155.61	1.01	ppb
Barium	137-1	158.66	156.02	156.50	157.06	0.90	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	59.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1188.33	1188.85	1189.70	1188.96	0.06	ppb
Boron	11-1	1201.60	1201.39	1197.00	1199.99	0.22	ppb
Cadmium	111-1	-0.03	-0.06	-0.06	-0.05		ppb
Cadmium	106-1	-1.16	-1.41	-1.52	-1.36		ppb
Cadmium	108-1	0.14	0.11	0.14	0.13	13.01	ppb
Calcium	43-1	338906.91	335583.52	338579.45	337689.96	0.54	ppb
Calcium	44-1	340440.95	339119.67	338029.06	339196.56	0.36	ppb
Chromium	52-2	2.71	2.71	2.88	2.77	3.65	ppb
Cobalt	59-2	2.46	2.47	2.55	2.49	2.06	ppb
Copper	63-2	11.70	11.59	11.73	11.67	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15605.33	15472.35	15597.17	15558.28	0.48	ppb
Iron	57-2	15177.03	15079.62	15106.55	15121.07	0.33	ppb
Lead	206-1	0.09	0.11	0.10	0.10	6.75	ppb
Lead	207-1	0.09	0.09	0.09	0.09	5.34	ppb
Lead	208-1	0.09	0.09	0.10	0.09	5.33	ppb
Lithium	6-1						%
Magnesium	24-2	134437.59	133864.10	134878.39	134393.36	0.38	ppb
Manganese	55-2	2973.58	2958.72	2954.35	2962.22	0.34	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02DUP	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:09:33	DataFile Name :	077SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	0.99	0.98	1.00	2.44	ppb
Molybdenum	95-1	1.90	2.00	1.92	1.94	2.54	ppb
Molybdenum	96-1	1.65	1.74	1.65	1.68	2.80	ppb
Molybdenum	97-1	1.95	1.89	1.90	1.91	1.68	ppb
Molybdenum	98-1	1.89	1.92	1.94	1.92	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.78	6.72	6.95	6.81	1.75	ppb
Phosphorus	31-2	36.26	31.85	52.98	40.36	27.62	ppb
Potassium	39-2	7207.22	7164.03	7284.04	7218.43	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.26	6.76	4.00	4.34	52.25	ppb
Selenium	78-2	0.61	-0.16	0.60	0.35	127.21	ppb
Selenium	82-1	7.54	6.44	7.06	7.01	7.89	ppb
Silicon	28-1	11373.08	11330.67	11400.85	11368.20	0.31	ppb
Silver	109-1	0.20	0.22	0.21	0.21	4.42	ppb
Silver	107-1	0.20	0.20	0.21	0.20	1.94	ppb
Sodium	23-2	364388.81	362507.31	363602.77	363499.63	0.26	ppb
Strontium	86-1	3679.55	3697.74	3620.54	3665.95	1.10	ppb
Strontium	88-1	3664.89	3681.65	3634.35	3660.30	0.66	ppb
Sulfur	34-1	261188.16	259124.17	261688.67	260667.00	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	8.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.09	ppb
Tin	118-1	1.44	1.41	1.41	1.42	1.41	ppb
Titanium	47-1	1.21	1.26	1.02	1.17	10.82	ppb
Uranium	238-1	11.38	11.39	11.37	11.38	0.11	ppb
Vanadium	51-2	0.80	0.86	0.86	0.84	4.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.18	6.28	6.45	6.31	2.15	ppb
Zirconium	90-1	0.62	0.61	0.64	0.63	2.40	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02DUP	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:09:33	DataFile Name :	077SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.63	0.66	0.64	4.25	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-02LX5 Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427L Dilution Factor : 5
 Date & Time Acquired :: 2017-05-04 15:13:06 DataFile Name : 078SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.72	0.32	0.51	39.92	ppb
Antimony	121-1	-0.31	-0.31	-0.31	-0.31		ppb
Arsenic	75-2	2.88	2.75	2.80	2.81	2.31	ppb
Barium	135-1	32.36	32.53	32.81	32.57	0.70	ppb
Barium	137-1	32.41	32.38	32.90	32.56	0.90	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	308.24	300.13	297.79	302.05	1.81	ppb
Boron	11-1	303.09	302.05	303.04	302.73	0.19	ppb
Cadmium	111-1	-0.07	-0.07	-0.03	-0.06		ppb
Cadmium	106-1	-1.27	-1.22	-0.56	-1.02		ppb
Cadmium	108-1	0.04	0.06	0.00	0.04	79.97	ppb
Calcium	43-1	69223.61	69209.41	69502.16	69311.72	0.24	ppb
Calcium	44-1	70353.83	70271.96	71036.44	70554.08	0.59	ppb
Chromium	52-2	0.58	0.57	0.63	0.59	5.84	ppb
Cobalt	59-2	0.51	0.47	0.46	0.48	5.95	ppb
Copper	63-2	5.52	5.48	5.41	5.47	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3266.63	3245.85	3230.23	3247.57	0.56	ppb
Iron	57-2	3140.09	3157.44	3153.51	3150.34	0.29	ppb
Lead	206-1	-0.09	-0.09	-0.09	-0.09		ppb
Lead	207-1	-0.08	-0.08	-0.07	-0.08		ppb
Lead	208-1	-0.08	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	27630.67	27556.83	27347.70	27511.73	0.53	ppb
Manganese	55-2	603.86	609.14	605.44	606.15	0.45	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02LX5	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 15:13:06	DataFile Name :	078SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.17	0.15	7.36	ppb
Molybdenum	95-1	0.27	0.29	0.30	0.29	5.61	ppb
Molybdenum	96-1	0.24	0.23	0.26	0.24	7.49	ppb
Molybdenum	97-1	0.34	0.30	0.27	0.31	11.69	ppb
Molybdenum	98-1	0.25	0.28	0.29	0.28	7.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.26	1.27	1.27	0.99	ppb
Phosphorus	31-2	-2.38	-9.97	-6.79	-6.38		ppb
Potassium	39-2	1481.86	1475.30	1473.10	1476.75	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.13	0.76	0.23	204.87	ppb
Selenium	78-2	-0.33	-0.21	-0.42	-0.32		ppb
Selenium	82-1	1.67	1.43	1.90	1.67	14.09	ppb
Silicon	28-1	2367.04	2346.52	2357.66	2357.07	0.44	ppb
Silver	109-1	0.10	0.10	0.09	0.10	7.34	ppb
Silver	107-1	0.10	0.09	0.10	0.10	5.37	ppb
Sodium	23-2	74743.65	75134.79	74946.15	74941.53	0.26	ppb
Strontium	86-1	741.30	735.70	744.45	740.48	0.60	ppb
Strontium	88-1	751.79	754.00	755.57	753.79	0.25	ppb
Sulfur	34-1	52552.14	51798.01	52405.64	52251.93	0.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.28	0.30	0.30	0.29	4.46	ppb
Titanium	47-1	0.20	0.23	0.21	0.21	5.28	ppb
Uranium	238-1	2.24	2.22	2.22	2.23	0.43	ppb
Vanadium	51-2	0.18	0.18	0.20	0.19	5.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.09	1.19	1.12	1.13	4.86	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	0.87	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02LX5	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 15:13:06	DataFile Name :	078SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.14	0.08	0.11	27.84	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-03 Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:16:34 DataFile Name : 079SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8786.94	8799.87	8820.37	8802.39	0.19	ppb
Antimony	121-1	466.13	465.99	463.73	465.28	0.29	ppb
Arsenic	75-2	498.16	500.20	498.29	498.88	0.23	ppb
Barium	135-1	2559.94	2552.98	2528.82	2547.25	0.64	ppb
Barium	137-1	2568.14	2531.57	2535.82	2545.17	0.79	ppb
Beryllium	9-1	350.42	352.40	350.05	350.96	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1888.43	1888.04	1914.88	1897.12	0.81	ppb
Boron	11-1	1874.79	1904.72	1910.84	1896.78	1.02	ppb
Cadmium	111-1	427.45	424.25	425.18	425.63	0.39	ppb
Cadmium	106-1	427.01	419.64	419.86	422.17	0.99	ppb
Cadmium	108-1	431.44	435.40	428.83	431.89	0.77	ppb
Calcium	43-1	371922.28	377826.44	373339.40	374362.71	0.82	ppb
Calcium	44-1	372487.68	376932.28	375107.01	374842.32	0.60	ppb
Chromium	52-2	495.14	497.27	496.27	496.23	0.21	ppb
Cobalt	59-2	491.77	493.26	491.86	492.30	0.17	ppb
Copper	63-2	1019.83	1034.55	1029.13	1027.84	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39898.22	40235.18	40061.45	40064.95	0.42	ppb
Iron	57-2	39287.87	39325.53	39094.37	39235.92	0.32	ppb
Lead	206-1	499.87	501.37	506.44	502.56	0.68	ppb
Lead	207-1	460.24	459.50	463.83	461.19	0.50	ppb
Lead	208-1	489.77	488.36	493.35	490.49	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	177665.03	178724.81	178648.88	178346.24	0.33	ppb
Manganese	55-2	3789.41	3753.64	3784.02	3775.69	0.51	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-03 Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:16:34 DataFile Name : 079SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	625.58	618.25	627.32	623.72	0.77	ppb
Molybdenum	95-1	987.00	978.75	978.79	981.51	0.48	ppb
Molybdenum	96-1	909.74	889.67	902.69	900.70	1.13	ppb
Molybdenum	97-1	982.35	957.60	979.80	973.25	1.40	ppb
Molybdenum	98-1	980.96	980.98	992.60	984.85	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.24	503.03	502.25	502.17	0.18	ppb
Phosphorus	31-2	42.23	42.74	48.03	44.33	7.25	ppb
Potassium	39-2	29626.71	29902.67	29722.68	29750.69	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	463.01	463.42	480.53	468.99	2.13	ppb
Selenium	78-2	456.25	448.05	463.56	455.95	1.70	ppb
Selenium	82-1	473.98	466.98	476.62	472.52	1.05	ppb
Silicon	28-1	11673.77	11772.88	11734.52	11727.06	0.43	ppb
Silver	109-1	215.68	214.68	215.03	215.13	0.24	ppb
Silver	107-1	216.80	215.46	216.69	216.32	0.34	ppb
Sodium	23-2	395662.79	393422.50	395199.42	394761.57	0.30	ppb
Strontium	86-1	4018.92	3952.82	4029.00	4000.24	1.03	ppb
Strontium	88-1	4009.79	3988.53	4021.03	4006.45	0.41	ppb
Sulfur	34-1	249437.63	252713.50	254485.41	252212.18	1.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.61	492.45	497.83	495.63	0.57	ppb
Thallium	205-1	493.24	494.98	493.22	493.81	0.21	ppb
Tin	118-1	913.91	912.50	904.33	910.25	0.57	ppb
Titanium	47-1	927.65	935.87	937.13	933.55	0.55	ppb
Uranium	238-1	491.90	495.87	496.17	494.65	0.48	ppb
Vanadium	51-2	488.74	492.59	492.15	491.16	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	955.34	959.40	955.77	956.84	0.23	ppb
Zirconium	90-1	465.53	460.28	467.38	464.40	0.79	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-03	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:16:34	DataFile Name :	079SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	456.47	453.61	457.87	455.98	0.48	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-04 Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:20:05 DataFile Name : 080SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8988.78	9188.72	9126.35	9101.28	1.12	ppb
Antimony	121-1	481.59	476.63	478.91	479.04	0.52	ppb
Arsenic	75-2	513.70	512.48	515.97	514.05	0.34	ppb
Barium	135-1	2624.41	2572.35	2615.64	2604.13	1.07	ppb
Barium	137-1	2602.45	2581.27	2646.41	2610.04	1.27	ppb
Beryllium	9-1	363.55	358.74	361.40	361.23	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1923.67	1911.59	1936.66	1923.98	0.65	ppb
Boron	11-1	1922.67	1911.37	1933.56	1922.53	0.58	ppb
Cadmium	111-1	438.93	438.86	441.40	439.73	0.33	ppb
Cadmium	106-1	438.20	433.72	442.24	438.05	0.97	ppb
Cadmium	108-1	435.78	438.94	452.55	442.42	2.01	ppb
Calcium	43-1	390792.15	384900.53	386343.02	387345.23	0.79	ppb
Calcium	44-1	390820.23	387633.02	384716.49	387723.25	0.79	ppb
Chromium	52-2	513.80	521.68	518.70	518.06	0.77	ppb
Cobalt	59-2	510.58	516.11	517.86	514.85	0.74	ppb
Copper	63-2	1059.48	1082.60	1073.07	1071.72	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40897.74	41441.90	40954.43	41098.03	0.73	ppb
Iron	57-2	40245.46	40556.55	40870.64	40557.55	0.77	ppb
Lead	206-1	525.13	530.04	527.72	527.63	0.47	ppb
Lead	207-1	480.09	483.31	485.91	483.10	0.60	ppb
Lead	208-1	509.66	515.07	513.83	512.86	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	180742.50	183671.06	181551.28	181988.28	0.83	ppb
Manganese	55-2	3869.52	3909.07	3870.41	3883.00	0.58	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-04 Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:20:05 DataFile Name : 080SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	640.99	648.44	648.88	646.10	0.69	ppb
Molybdenum	95-1	997.85	1025.02	1022.70	1015.19	1.48	ppb
Molybdenum	96-1	923.57	930.32	938.16	930.68	0.78	ppb
Molybdenum	97-1	1000.19	1011.34	1018.88	1010.13	0.93	ppb
Molybdenum	98-1	1010.62	1029.08	1024.25	1021.32	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.43	525.50	527.48	524.13	0.80	ppb
Phosphorus	31-2	57.76	64.23	33.11	51.70	31.77	ppb
Potassium	39-2	30353.24	30662.73	30562.99	30526.32	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	472.29	477.84	501.30	483.81	3.18	ppb
Selenium	78-2	483.06	476.84	476.11	478.67	0.80	ppb
Selenium	82-1	487.46	491.86	490.94	490.09	0.47	ppb
Silicon	28-1	11916.79	11852.20	11808.93	11859.31	0.46	ppb
Silver	109-1	219.04	218.50	221.66	219.73	0.77	ppb
Silver	107-1	218.56	218.92	222.66	220.04	1.03	ppb
Sodium	23-2	400773.79	408809.12	409643.34	406408.75	1.21	ppb
Strontium	86-1	4092.57	4085.73	4119.68	4099.33	0.44	ppb
Strontium	88-1	4079.16	4095.07	4110.18	4094.80	0.38	ppb
Sulfur	34-1	256677.24	255467.25	254419.97	255521.49	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.00	521.63	516.16	517.60	0.68	ppb
Thallium	205-1	512.10	518.71	514.76	515.19	0.65	ppb
Tin	118-1	936.41	923.43	929.41	929.75	0.70	ppb
Titanium	47-1	974.00	965.17	969.49	969.55	0.46	ppb
Uranium	238-1	514.44	522.44	521.22	519.36	0.83	ppb
Vanadium	51-2	510.18	515.31	515.34	513.61	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	985.72	1001.17	995.00	993.96	0.78	ppb
Zirconium	90-1	483.37	483.45	482.04	482.96	0.16	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-04	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:20:05	DataFile Name :	080SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.83	474.88	474.27	472.99	0.58	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02A	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:23:34	DataFile Name :	081SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9118.67	9146.63	9108.66	9124.65	0.22	ppb
Antimony	121-1	480.57	479.26	473.40	477.75	0.80	ppb
Arsenic	75-2	515.13	511.16	514.66	513.65	0.42	ppb
Barium	135-1	2632.77	2648.25	2604.03	2628.35	0.85	ppb
Barium	137-1	2639.44	2642.35	2604.10	2628.63	0.81	ppb
Beryllium	9-1	358.61	359.03	353.04	356.89	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1929.06	1931.70	1931.32	1930.69	0.07	ppb
Boron	11-1	1942.13	1926.26	1930.44	1932.94	0.43	ppb
Cadmium	111-1	441.81	441.21	440.12	441.05	0.19	ppb
Cadmium	106-1	437.65	435.44	432.06	435.05	0.65	ppb
Cadmium	108-1	449.28	449.55	443.23	447.35	0.80	ppb
Calcium	43-1	391662.08	389659.44	386144.40	389155.31	0.72	ppb
Calcium	44-1	393239.20	388727.28	388782.99	390249.82	0.66	ppb
Chromium	52-2	519.70	518.48	520.36	519.51	0.18	ppb
Cobalt	59-2	514.21	514.88	514.59	514.56	0.07	ppb
Copper	63-2	1076.49	1075.88	1079.99	1077.45	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41721.79	41813.19	41756.23	41763.74	0.11	ppb
Iron	57-2	40758.03	40820.03	41316.72	40964.93	0.75	ppb
Lead	206-1	521.80	531.73	527.91	527.15	0.95	ppb
Lead	207-1	478.52	487.17	483.69	483.12	0.90	ppb
Lead	208-1	509.06	516.97	515.74	513.92	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	185190.24	185059.89	185090.84	185113.65	0.04	ppb
Manganese	55-2	3972.43	3981.22	3962.99	3972.21	0.23	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02A	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:23:34	DataFile Name :	081SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	643.61	643.31	642.18	643.03	0.12	ppb
Molybdenum	95-1	1011.93	1010.49	1024.69	1015.70	0.77	ppb
Molybdenum	96-1	932.09	930.38	927.41	929.96	0.25	ppb
Molybdenum	97-1	1011.48	1008.61	1007.21	1009.10	0.22	ppb
Molybdenum	98-1	1019.37	1023.43	1014.04	1018.95	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.53	524.36	526.55	526.15	0.31	ppb
Phosphorus	31-2	47.19	47.82	39.77	44.93	9.97	ppb
Potassium	39-2	30975.73	30953.95	30739.38	30889.69	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	524.90	502.36	493.81	507.02	3.17	ppb
Selenium	78-2	488.22	481.95	472.35	480.84	1.66	ppb
Selenium	82-1	487.27	492.13	486.36	488.59	0.64	ppb
Silicon	28-1	12029.14	11973.10	11881.09	11961.11	0.62	ppb
Silver	109-1	221.90	222.15	219.40	221.15	0.69	ppb
Silver	107-1	221.56	219.97	218.83	220.12	0.62	ppb
Sodium	23-2	410963.29	412890.03	409263.57	411038.96	0.44	ppb
Strontium	86-1	4102.81	4143.86	4118.37	4121.68	0.50	ppb
Strontium	88-1	4130.37	4107.48	4160.23	4132.69	0.64	ppb
Sulfur	34-1	261524.63	257165.24	259746.81	259478.90	0.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.27	519.25	521.56	519.36	0.41	ppb
Thallium	205-1	507.72	520.64	519.54	515.96	1.39	ppb
Tin	118-1	934.92	936.87	943.55	938.45	0.48	ppb
Titanium	47-1	975.36	963.44	965.84	968.21	0.65	ppb
Uranium	238-1	512.35	520.98	521.92	518.42	1.02	ppb
Vanadium	51-2	514.74	511.78	514.21	513.58	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.66	996.13	1001.26	998.35	0.26	ppb
Zirconium	90-1	482.37	483.29	475.98	480.55	0.83	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02A	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:23:34	DataFile Name :	081SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.91	468.45	468.13	469.17	0.32	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-05 Instrumnet Name : P7
 Client Sample ID : LF015MW047-170427 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:27:05 DataFile Name : 082SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.62	9.70	12.62	11.31	13.14	ppb
Antimony	121-1	-0.02	-0.04	-0.04	-0.03		ppb
Arsenic	75-2	2.46	2.48	2.45	2.46	0.55	ppb
Barium	135-1	213.58	212.20	209.53	211.77	0.97	ppb
Barium	137-1	213.25	213.70	213.11	213.35	0.14	ppb
Beryllium	9-1	0.09	0.09	0.07	0.08	13.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	841.73	852.24	842.00	845.32	0.71	ppb
Boron	11-1	836.64	845.23	830.78	837.55	0.87	ppb
Cadmium	111-1	-0.01	0.00	-0.01	-0.01		ppb
Cadmium	106-1	-0.94	-0.66	-0.92	-0.84		ppb
Cadmium	108-1	0.13	0.12	0.04	0.10	54.16	ppb
Calcium	43-1	188376.01	190981.84	190406.44	189921.43	0.72	ppb
Calcium	44-1	188407.52	190399.16	190819.71	189875.46	0.68	ppb
Chromium	52-2	46.32	46.21	46.58	46.37	0.42	ppb
Cobalt	59-2	7.19	7.45	7.27	7.30	1.85	ppb
Copper	63-2	14.17	13.81	13.79	13.92	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37079.38	36638.72	36563.20	36760.43	0.76	ppb
Iron	57-2	35840.23	35948.04	35928.74	35905.67	0.16	ppb
Lead	206-1	0.24	0.19	0.20	0.21	14.02	ppb
Lead	207-1	0.19	0.19	0.17	0.19	5.55	ppb
Lead	208-1	0.21	0.19	0.19	0.20	4.44	ppb
Lithium	6-1						%
Magnesium	24-2	52369.23	52209.46	53207.47	52595.39	1.02	ppb
Manganese	55-2	2093.89	2100.80	2094.57	2096.42	0.18	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-05	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:27:05	DataFile Name :	082SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.99	1.09	1.14	1.07	6.96	ppb
Molybdenum	95-1	2.67	2.98	3.09	2.91	7.59	ppb
Molybdenum	96-1	2.36	2.53	2.59	2.49	4.68	ppb
Molybdenum	97-1	2.81	2.94	2.95	2.90	2.58	ppb
Molybdenum	98-1	2.69	2.87	2.97	2.84	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1760.93	1768.87	1780.93	1770.24	0.57	ppb
Phosphorus	31-2	228.57	228.11	210.49	222.39	4.64	ppb
Potassium	39-2	6688.80	6715.06	6614.74	6672.87	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.48	5.17	3.70	4.45	16.46	ppb
Selenium	78-2	1.41	0.44	0.94	0.93	52.12	ppb
Selenium	82-1	24.72	25.15	25.57	25.15	1.69	ppb
Silicon	28-1	15056.40	14971.86	15176.27	15068.18	0.68	ppb
Silver	109-1	0.27	0.24	0.25	0.25	6.06	ppb
Silver	107-1	0.26	0.25	0.22	0.24	6.91	ppb
Sodium	23-2	311190.54	310067.19	311954.31	311070.68	0.31	ppb
Strontium	86-1	2319.20	2352.70	2313.35	2328.42	0.91	ppb
Strontium	88-1	2312.51	2325.87	2322.63	2320.34	0.30	ppb
Sulfur	34-1	2850.69	2820.25	2860.84	2843.92	0.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.13	0.11	0.13	13.63	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	3.16	ppb
Tin	118-1	3.63	3.49	3.36	3.49	3.84	ppb
Titanium	47-1	1.37	1.64	1.90	1.64	15.93	ppb
Uranium	238-1	0.43	0.41	0.42	0.42	1.85	ppb
Vanadium	51-2	1.33	1.27	1.25	1.28	3.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.59	2.49	2.28	2.46	6.35	ppb
Zirconium	90-1	0.31	0.28	0.34	0.31	9.30	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-05	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:27:05	DataFile Name :	082SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.29	0.35	0.32	9.70	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:44:43	DataFile Name :	085CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9243.99	9244.38	9271.06	9253.14	0.17	ppb
Antimony	121-1	478.90	472.49	467.99	473.13	1.16	ppb
Arsenic	75-2	484.69	485.88	485.98	485.52	0.15	ppb
Barium	135-1	2439.75	2432.37	2436.20	2436.11	0.15	ppb
Barium	137-1	2420.23	2411.89	2427.15	2419.76	0.32	ppb
Beryllium	9-1	493.21	495.10	490.82	493.04	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	437.88	438.51	437.79	438.06	0.09	ppb
Boron	11-1	429.45	432.36	438.52	433.44	1.07	ppb
Cadmium	111-1	469.87	464.93	468.64	467.81	0.55	ppb
Cadmium	106-1	467.93	458.85	463.46	463.41	0.98	ppb
Cadmium	108-1	475.38	463.78	470.04	469.73	1.24	ppb
Calcium	43-1	47507.85	47653.02	47730.52	47630.46	0.24	ppb
Calcium	44-1	48402.77	48086.55	47931.19	48140.17	0.50	ppb
Chromium	52-2	505.46	507.06	505.93	506.15	0.16	ppb
Cobalt	59-2	510.69	512.23	511.08	511.34	0.16	ppb
Copper	63-2	997.02	992.33	998.04	995.80	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26281.78	26313.08	26023.51	26206.12	0.61	ppb
Iron	57-2	25770.30	25692.74	25683.54	25715.53	0.19	ppb
Lead	206-1	468.68	476.66	469.91	471.75	0.91	ppb
Lead	207-1	468.28	475.22	469.93	471.14	0.77	ppb
Lead	208-1	477.81	485.74	479.59	481.05	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	49461.69	49259.88	49311.47	49344.35	0.21	ppb
Manganese	55-2	1017.65	1021.79	1017.94	1019.13	0.23	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:44:43	DataFile Name :	085CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.16	485.40	492.32	489.29	0.72	ppb
Molybdenum	95-1	488.86	481.15	489.68	486.56	0.97	ppb
Molybdenum	96-1	484.74	476.21	483.84	481.60	0.97	ppb
Molybdenum	97-1	490.74	481.79	492.76	488.43	1.20	ppb
Molybdenum	98-1	497.02	492.49	497.23	495.58	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.96	520.87	523.90	521.58	0.39	ppb
Phosphorus	31-2	9773.60	9867.51	9644.84	9761.98	1.15	ppb
Potassium	39-2	23644.32	23572.13	23490.66	23569.04	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.66	484.02	504.49	490.72	2.43	ppb
Selenium	78-2	472.71	472.01	488.74	477.82	1.98	ppb
Selenium	82-1	481.85	478.32	482.71	480.96	0.48	ppb
Silicon	28-1	624.20	642.63	640.74	635.86	1.59	ppb
Silver	109-1	484.21	476.50	479.35	480.02	0.81	ppb
Silver	107-1	480.06	476.98	483.62	480.22	0.69	ppb
Sodium	23-2	51674.93	51481.84	51355.65	51504.14	0.31	ppb
Strontium	86-1	490.13	486.08	492.76	489.66	0.69	ppb
Strontium	88-1	497.48	498.54	504.99	500.34	0.81	ppb
Sulfur	34-1	8364.94	8291.12	8062.31	8239.46	1.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	487.73	496.56	489.37	491.22	0.96	ppb
Thallium	205-1	487.57	499.94	486.48	491.33	1.52	ppb
Tin	118-1	483.94	474.73	478.52	479.07	0.97	ppb
Titanium	47-1	485.44	490.71	483.17	486.44	0.79	ppb
Uranium	238-1	465.04	475.23	466.81	469.03	1.16	ppb
Vanadium	51-2	502.45	501.48	501.23	501.72	0.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	990.21	996.60	998.51	995.11	0.44	ppb
Zirconium	90-1	487.50	482.26	484.93	484.90	0.54	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:44:43	DataFile Name :	085CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.09	474.71	479.51	477.10	0.50	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:52:38	DataFile Name :	086CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.32	0.09	0.14	107.01	ppb
Antimony	121-1	0.38	0.58	0.95	0.64	45.90	ppb
Arsenic	75-2	0.03	0.11	0.10	0.08	50.29	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	60.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.86	14.22	14.94	14.67	2.68	ppb
Boron	11-1	15.07	14.90	14.60	14.86	1.59	ppb
Cadmium	111-1	-0.01	-0.05	0.00	-0.02		ppb
Cadmium	106-1	-0.17	-0.99	-0.12	-0.42		ppb
Cadmium	108-1	-0.01	0.02	0.01	0.01	260.32	ppb
Calcium	43-1	-3.43	-1.93	-2.28	-2.55		ppb
Calcium	44-1	-6.85	-7.57	-7.65	-7.36		ppb
Chromium	52-2	0.02	0.02	0.02	0.02	6.02	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	2.62	2.61	2.59	2.61	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.44	-0.50	-0.48	-0.47		ppb
Iron	57-2	-0.76	-0.04	-0.35	-0.38		ppb
Lead	206-1	0.08	0.07	0.08	0.07	7.16	ppb
Lead	207-1	0.09	0.08	0.06	0.08	19.95	ppb
Lead	208-1	0.09	0.09	0.08	0.08	7.60	ppb
Lithium	6-1						%
Magnesium	24-2	0.51	0.39	0.53	0.47	16.36	ppb
Manganese	55-2	-0.03	-0.02	-0.03	-0.03		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:52:38	DataFile Name :	086CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.07	0.04	73.70	ppb
Molybdenum	95-1	0.06	0.09	0.15	0.10	47.17	ppb
Molybdenum	96-1	0.03	0.10	0.17	0.10	68.40	ppb
Molybdenum	97-1	0.07	0.11	0.18	0.12	46.58	ppb
Molybdenum	98-1	0.05	0.10	0.19	0.11	65.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.18	-0.18	-0.18		ppb
Phosphorus	31-2	-10.69	-7.59	-10.90	-9.73		ppb
Potassium	39-2	-1.04	-4.40	-1.87	-2.44		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.13	0.14	0.03	648.83	ppb
Selenium	78-2	0.31	-0.33	0.16	0.05	744.19	ppb
Selenium	82-1	0.45	-0.66	0.25	0.02	3778.08	ppb
Silicon	28-1	-8.43	-8.73	-8.95	-8.70		ppb
Silver	109-1	0.05	0.05	0.04	0.05	17.70	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.49	ppb
Sodium	23-2	36.67	36.38	36.28	36.44	0.55	ppb
Strontium	86-1	-0.17	-0.22	-0.11	-0.17		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	79.27	ppb
Sulfur	34-1	-493.42	-429.90	-389.22	-437.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	26.72	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	36.58	ppb
Tin	118-1	0.03	0.08	0.09	0.07	45.40	ppb
Titanium	47-1	-0.06	-0.03	-0.02	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	32.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.03	-0.01	0.00	566.80	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	91.76	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:52:38	DataFile Name :	086CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	75.05	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-06	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:56:09	DataFile Name :	087SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.31	6.27	4.56	5.71	17.53	ppb
Antimony	121-1	1.65	1.73	1.94	1.77	8.54	ppb
Arsenic	75-2	0.79	0.84	0.86	0.83	4.02	ppb
Barium	135-1	109.34	106.61	107.44	107.80	1.30	ppb
Barium	137-1	108.54	107.00	108.47	108.00	0.80	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	12.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	279.11	279.22	279.70	279.34	0.11	ppb
Boron	11-1	277.03	282.54	280.78	280.11	1.00	ppb
Cadmium	111-1	0.25	0.18	0.19	0.21	18.79	ppb
Cadmium	106-1	-0.62	-1.20	-0.21	-0.68		ppb
Cadmium	108-1	0.34	0.43	0.17	0.31	42.43	ppb
Calcium	43-1	203108.67	203899.73	203295.86	203434.75	0.20	ppb
Calcium	44-1	202845.73	204182.48	203767.76	203598.66	0.34	ppb
Chromium	52-2	4.48	4.39	4.38	4.42	1.28	ppb
Cobalt	59-2	0.27	0.28	0.29	0.28	4.58	ppb
Copper	63-2	18.99	18.96	18.73	18.89	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.36	45.71	46.10	46.06	0.72	ppb
Iron	57-2	73.51	74.35	75.98	74.61	1.69	ppb
Lead	206-1	0.29	0.30	0.24	0.28	11.93	ppb
Lead	207-1	0.29	0.26	0.23	0.26	10.09	ppb
Lead	208-1	0.30	0.29	0.26	0.28	8.03	ppb
Lithium	6-1						%
Magnesium	24-2	34626.49	34206.37	34497.06	34443.31	0.62	ppb
Manganese	55-2	3.34	3.19	3.25	3.26	2.42	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-06	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:56:09	DataFile Name :	087SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.64	0.66	0.64	2.78	ppb
Molybdenum	95-1	1.43	1.49	1.58	1.50	5.18	ppb
Molybdenum	96-1	1.24	1.33	1.33	1.30	4.05	ppb
Molybdenum	97-1	1.55	1.63	1.66	1.61	3.51	ppb
Molybdenum	98-1	1.47	1.48	1.56	1.50	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.70	42.57	42.73	43.00	1.41	ppb
Phosphorus	31-2	-6.18	1.98	4.43	0.08	7023.27	ppb
Potassium	39-2	8805.45	8745.13	8797.20	8782.59	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	44.85	49.61	40.45	44.97	10.19	ppb
Selenium	78-2	38.80	41.70	40.20	40.23	3.61	ppb
Selenium	82-1	43.35	43.05	41.55	42.65	2.26	ppb
Silicon	28-1	8228.31	8310.08	8200.72	8246.37	0.69	ppb
Silver	109-1	0.77	0.68	0.65	0.70	8.90	ppb
Silver	107-1	0.79	0.70	0.61	0.70	12.96	ppb
Sodium	23-2	92693.01	92347.82	92582.22	92541.02	0.19	ppb
Strontium	86-1	1737.63	1721.62	1717.07	1725.44	0.63	ppb
Strontium	88-1	1743.60	1729.40	1721.08	1731.36	0.66	ppb
Sulfur	34-1	90658.68	90961.69	90758.72	90793.03	0.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.04	0.05	18.03	ppb
Thallium	205-1	0.07	0.05	0.03	0.05	33.97	ppb
Tin	118-1	1.95	1.95	2.04	1.98	2.60	ppb
Titanium	47-1	0.70	0.69	0.74	0.71	3.48	ppb
Uranium	238-1	4.57	4.49	4.55	4.54	0.91	ppb
Vanadium	51-2	1.49	1.49	1.41	1.46	3.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.34	5.46	5.35	5.38	1.30	ppb
Zirconium	90-1	0.24	0.26	0.26	0.25	4.91	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-06	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:56:09	DataFile Name :	087SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.24	0.28	0.27	9.37	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-07	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:59:40	DataFile Name :	088SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	471.29	456.86	460.58	462.91	1.62	ppb
Antimony	121-1	0.51	0.61	0.69	0.60	14.44	ppb
Arsenic	75-2	116.78	117.09	118.46	117.44	0.76	ppb
Barium	135-1	284.85	285.51	283.96	284.77	0.27	ppb
Barium	137-1	285.02	289.73	287.60	287.45	0.82	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	21.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	463.29	469.43	464.90	465.87	0.68	ppb
Boron	11-1	466.48	468.43	468.59	467.83	0.25	ppb
Cadmium	111-1	0.14	0.21	0.18	0.18	21.40	ppb
Cadmium	106-1	-2.14	-0.99	-1.19	-1.44		ppb
Cadmium	108-1	0.43	0.27	0.22	0.31	35.02	ppb
Calcium	43-1	273149.56	273497.99	269863.59	272170.38	0.74	ppb
Calcium	44-1	271518.22	272525.65	269569.98	271204.62	0.55	ppb
Chromium	52-2	11.71	11.69	12.00	11.80	1.49	ppb
Cobalt	59-2	10.92	11.10	11.00	11.01	0.78	ppb
Copper	63-2	18.38	18.25	18.62	18.42	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27832.12	27891.47	28143.90	27955.83	0.59	ppb
Iron	57-2	27007.77	27004.10	27388.37	27133.41	0.81	ppb
Lead	206-1	1.52	1.48	1.51	1.50	1.43	ppb
Lead	207-1	1.36	1.34	1.40	1.36	2.28	ppb
Lead	208-1	1.44	1.39	1.45	1.43	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	83662.74	83196.93	83937.48	83599.05	0.45	ppb
Manganese	55-2	8303.30	8314.16	8334.66	8317.37	0.19	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-07	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:59:40	DataFile Name :	088SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.77	0.80	0.77	3.95	ppb
Molybdenum	95-1	1.09	1.06	1.04	1.06	2.20	ppb
Molybdenum	96-1	1.00	1.04	1.05	1.03	2.38	ppb
Molybdenum	97-1	0.97	1.09	1.04	1.03	5.88	ppb
Molybdenum	98-1	1.02	1.03	1.04	1.03	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.29	24.57	24.44	24.43	0.56	ppb
Phosphorus	31-2	4092.75	4104.17	4339.92	4178.95	3.34	ppb
Potassium	39-2	19158.28	19148.50	19315.84	19207.54	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.09	4.74	2.63	4.15	32.07	ppb
Selenium	78-2	-0.25	0.10	-0.13	-0.09		ppb
Selenium	82-1	1.28	1.08	2.78	1.71	54.30	ppb
Silicon	28-1	17877.13	17993.66	17801.70	17890.83	0.54	ppb
Silver	109-1	0.39	0.35	0.35	0.37	6.45	ppb
Silver	107-1	0.38	0.38	0.35	0.37	5.72	ppb
Sodium	23-2	87560.76	87476.87	88062.78	87700.14	0.36	ppb
Strontium	86-1	2195.09	2186.78	2153.92	2178.60	1.00	ppb
Strontium	88-1	2181.76	2181.22	2148.45	2170.48	0.88	ppb
Sulfur	34-1	144123.35	143889.43	142616.72	143543.17	0.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	26.63	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	109.25	ppb
Tin	118-1	1.48	1.43	1.53	1.48	3.37	ppb
Titanium	47-1	8.75	8.71	9.16	8.87	2.83	ppb
Uranium	238-1	0.98	0.97	0.96	0.97	1.07	ppb
Vanadium	51-2	11.65	11.55	11.47	11.56	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.55	37.17	37.76	37.49	0.79	ppb
Zirconium	90-1	0.65	0.67	0.70	0.68	3.65	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-07	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:59:40	DataFile Name :	088SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.69	0.70	0.68	0.69	0.97	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0397-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:03:11	DataFile Name :	089SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.48	6.79	6.92	6.73	3.40	ppb
Antimony	121-1	0.18	0.29	0.28	0.25	23.43	ppb
Arsenic	75-2	54.25	54.21	54.41	54.29	0.19	ppb
Barium	135-1	66.86	67.55	66.70	67.04	0.68	ppb
Barium	137-1	67.47	67.17	67.57	67.40	0.31	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	23.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	750.75	750.69	755.32	752.25	0.35	ppb
Boron	11-1	753.34	746.69	759.53	753.19	0.85	ppb
Cadmium	111-1	-0.06	0.00	-0.07	-0.04		ppb
Cadmium	106-1	-1.06	0.02	-1.21	-0.75		ppb
Cadmium	108-1	0.23	0.19	0.19	0.20	13.05	ppb
Calcium	43-1	295060.15	295917.90	296999.38	295992.48	0.33	ppb
Calcium	44-1	295843.64	297206.72	295350.70	296133.69	0.32	ppb
Chromium	52-2	1.96	1.86	1.96	1.93	2.94	ppb
Cobalt	59-2	1.16	1.19	1.19	1.18	1.28	ppb
Copper	63-2	13.45	13.74	13.38	13.52	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18465.27	18413.05	18455.36	18444.56	0.15	ppb
Iron	57-2	18062.02	18142.07	18204.70	18136.26	0.39	ppb
Lead	206-1	0.24	0.20	0.21	0.22	10.80	ppb
Lead	207-1	0.21	0.21	0.24	0.22	7.44	ppb
Lead	208-1	0.23	0.22	0.22	0.22	3.00	ppb
Lithium	6-1						%
Magnesium	24-2	67370.73	67019.33	67174.11	67188.06	0.26	ppb
Manganese	55-2	1315.50	1313.27	1322.46	1317.08	0.36	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0397-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:03:11	DataFile Name :	089SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.97	0.95	0.97	0.97	1.15	ppb
Molybdenum	95-1	0.17	0.20	0.25	0.21	18.03	ppb
Molybdenum	96-1	0.43	0.40	0.50	0.45	11.91	ppb
Molybdenum	97-1	0.17	0.21	0.25	0.21	17.45	ppb
Molybdenum	98-1	0.16	0.20	0.24	0.20	21.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.11	2.26	2.16	4.09	ppb
Phosphorus	31-2	848.75	892.77	782.12	841.21	6.62	ppb
Potassium	39-2	9614.86	9611.86	9612.66	9613.13	0.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.49	5.25	6.27	5.34	16.76	ppb
Selenium	78-2	0.34	0.43	0.63	0.47	31.78	ppb
Selenium	82-1	10.83	10.67	10.74	10.75	0.74	ppb
Silicon	28-1	13240.20	13193.26	13193.41	13208.95	0.20	ppb
Silver	109-1	0.27	0.28	0.26	0.27	4.50	ppb
Silver	107-1	0.28	0.28	0.25	0.27	5.69	ppb
Sodium	23-2	293839.61	290152.64	292522.70	292171.65	0.64	ppb
Strontium	86-1	2527.75	2542.00	2513.24	2527.66	0.57	ppb
Strontium	88-1	2507.53	2534.81	2512.49	2518.28	0.58	ppb
Sulfur	34-1	74623.53	75276.30	73935.87	74611.90	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.13	1.23	1.20	1.19	4.54	ppb
Titanium	47-1	2.60	2.59	2.53	2.57	1.52	ppb
Uranium	238-1	0.81	0.80	0.80	0.80	1.05	ppb
Vanadium	51-2	4.76	4.92	4.94	4.87	1.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.57	2.94	2.74	2.75	6.80	ppb
Zirconium	90-1	1.27	1.28	1.26	1.27	0.69	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0397-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:03:11	DataFile Name :	089SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.31	1.36	1.31	1.33	2.16	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-10	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:06:44	DataFile Name :	090SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.83	5.73	6.88	6.15	10.35	ppb
Antimony	121-1	0.06	0.11	0.14	0.11	37.51	ppb
Arsenic	75-2	95.26	94.15	94.30	94.57	0.64	ppb
Barium	135-1	282.23	282.87	282.44	282.51	0.11	ppb
Barium	137-1	285.29	285.61	283.40	284.77	0.42	ppb
Beryllium	9-1	0.02	-0.01	0.01	0.01	196.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.20	512.90	515.18	512.09	0.70	ppb
Boron	11-1	509.92	515.95	517.89	514.59	0.81	ppb
Cadmium	111-1	-0.07	-0.11	-0.02	-0.07		ppb
Cadmium	106-1	-1.26	-2.01	-0.43	-1.23		ppb
Cadmium	108-1	0.05	0.11	0.01	0.06	91.80	ppb
Calcium	43-1	279430.12	278420.77	280742.08	279530.99	0.42	ppb
Calcium	44-1	280053.65	277016.49	281442.01	279504.05	0.81	ppb
Chromium	52-2	0.90	0.91	0.93	0.92	1.90	ppb
Cobalt	59-2	1.51	1.46	1.52	1.50	2.25	ppb
Copper	63-2	13.19	13.18	13.48	13.28	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4158.69	4178.15	4171.54	4169.46	0.24	ppb
Iron	57-2	4048.59	4084.12	4084.91	4072.54	0.51	ppb
Lead	206-1	0.05	0.06	0.05	0.05	12.16	ppb
Lead	207-1	0.04	0.03	0.05	0.04	35.91	ppb
Lead	208-1	0.05	0.06	0.05	0.05	2.79	ppb
Lithium	6-1						%
Magnesium	24-2	87362.11	87619.96	86975.73	87319.27	0.37	ppb
Manganese	55-2	8380.65	8376.93	8434.47	8397.35	0.38	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-10	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:06:44	DataFile Name :	090SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.41	0.43	0.42	3.57	ppb
Molybdenum	95-1	0.25	0.23	0.27	0.25	7.61	ppb
Molybdenum	96-1	0.25	0.24	0.25	0.25	2.40	ppb
Molybdenum	97-1	0.17	0.23	0.22	0.21	16.03	ppb
Molybdenum	98-1	0.19	0.19	0.24	0.21	13.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.53	1.58	1.53	3.78	ppb
Phosphorus	31-2	4303.59	4125.04	4238.39	4222.34	2.14	ppb
Potassium	39-2	19762.51	19954.84	19773.90	19830.41	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.63	3.42	2.33	2.46	36.61	ppb
Selenium	78-2	0.38	0.11	-0.08	0.14	165.78	ppb
Selenium	82-1	1.53	1.87	0.65	1.35	46.53	ppb
Silicon	28-1	17044.36	16988.60	17064.16	17032.37	0.23	ppb
Silver	109-1	0.25	0.26	0.23	0.25	5.63	ppb
Silver	107-1	0.24	0.24	0.24	0.24	1.21	ppb
Sodium	23-2	91859.91	92009.56	91654.79	91841.42	0.19	ppb
Strontium	86-1	2300.66	2269.34	2289.10	2286.37	0.69	ppb
Strontium	88-1	2303.93	2270.54	2270.77	2281.75	0.84	ppb
Sulfur	34-1	140574.58	141093.07	140348.03	140671.89	0.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.98	1.04	1.05	1.02	3.73	ppb
Titanium	47-1	4.17	4.11	3.96	4.08	2.58	ppb
Uranium	238-1	0.91	0.90	0.90	0.90	0.73	ppb
Vanadium	51-2	7.05	6.99	6.95	7.00	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.34	4.35	4.39	4.36	0.61	ppb
Zirconium	90-1	0.51	0.49	0.49	0.50	3.18	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-10	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:06:44	DataFile Name :	090SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.55	0.53	0.56	6.83	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-01	Instrumnet Name :	P7
Client Sample ID :	S36-0107	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:10:15	DataFile Name :	091SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.26	15.13	14.28	14.22	6.61	ppb
Antimony	121-1	0.03	0.05	0.11	0.06	62.83	ppb
Arsenic	75-2	49.01	48.09	48.30	48.47	1.00	ppb
Barium	135-1	3.60	3.49	3.67	3.59	2.43	ppb
Barium	137-1	3.70	3.56	3.72	3.66	2.42	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.25	55.31	54.56	55.37	1.53	ppb
Boron	11-1	56.09	54.42	53.26	54.59	2.61	ppb
Cadmium	111-1	-0.08	-0.03	-0.08	-0.06		ppb
Cadmium	106-1	-1.60	-0.84	-1.56	-1.33		ppb
Cadmium	108-1	0.01	0.12	0.09	0.07	80.98	ppb
Calcium	43-1	32322.39	32130.29	32162.31	32205.00	0.32	ppb
Calcium	44-1	32984.74	32795.40	32844.01	32874.72	0.30	ppb
Chromium	52-2	1.83	1.80	1.74	1.79	2.41	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	5.05	ppb
Copper	63-2	14.67	14.49	14.27	14.48	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	215.57	215.04	220.19	216.93	1.30	ppb
Iron	57-2	220.14	225.31	222.21	222.56	1.17	ppb
Lead	206-1	0.38	0.39	0.38	0.38	1.63	ppb
Lead	207-1	0.34	0.33	0.36	0.35	4.71	ppb
Lead	208-1	0.37	0.38	0.37	0.37	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	9067.17	9026.55	9150.50	9081.41	0.70	ppb
Manganese	55-2	89.07	89.16	90.32	89.52	0.78	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-01	Instrumnet Name :	P7
Client Sample ID :	S36-0107	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:10:15	DataFile Name :	091SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.15	0.15	4.68	ppb
Molybdenum	95-1	0.49	0.44	0.46	0.46	5.56	ppb
Molybdenum	96-1	0.36	0.35	0.39	0.37	4.49	ppb
Molybdenum	97-1	0.40	0.40	0.44	0.41	5.85	ppb
Molybdenum	98-1	0.43	0.39	0.45	0.42	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.70	0.70	0.70	0.49	ppb
Phosphorus	31-2	398.89	481.10	429.45	436.48	9.52	ppb
Potassium	39-2	4621.44	4596.97	4648.37	4622.26	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.70	2.70	3.74	3.04	19.73	ppb
Selenium	78-2	0.29	0.05	0.02	0.12	120.70	ppb
Selenium	82-1	0.35	1.03	0.46	0.61	59.14	ppb
Silicon	28-1	4983.62	4967.26	4932.92	4961.27	0.52	ppb
Silver	109-1	0.25	0.24	0.24	0.24	2.76	ppb
Silver	107-1	0.24	0.22	0.22	0.23	4.85	ppb
Sodium	23-2	44517.01	44283.63	45115.19	44638.61	0.96	ppb
Strontium	86-1	168.66	167.67	166.35	167.56	0.69	ppb
Strontium	88-1	172.35	172.84	172.64	172.61	0.14	ppb
Sulfur	34-1	3808.05	3647.60	3414.56	3623.40	5.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.90	0.91	0.93	0.91	1.29	ppb
Titanium	47-1	1.09	1.08	0.98	1.05	6.17	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	1.54	ppb
Vanadium	51-2	0.62	0.61	0.64	0.62	2.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.86	6.86	6.78	6.83	0.68	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	26.81	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-01	Instrumnet Name :	P7
Client Sample ID :	S36-0107	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:10:15	DataFile Name :	091SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.05	36.84	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-02	Instrumnet Name :	P7
Client Sample ID :	S36-0110	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:13:44	DataFile Name :	092SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.22	62.74	64.83	64.60	2.72	ppb
Antimony	121-1	0.05	0.08	0.09	0.07	22.11	ppb
Arsenic	75-2	6.27	6.16	6.43	6.29	2.15	ppb
Barium	135-1	144.90	144.48	146.99	145.46	0.92	ppb
Barium	137-1	147.33	144.47	147.68	146.50	1.20	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.42	27.21	26.62	27.08	1.54	ppb
Boron	11-1	25.87	27.20	26.12	26.39	2.67	ppb
Cadmium	111-1	-0.02	-0.03	0.00	-0.02		ppb
Cadmium	106-1	-1.11	-1.26	-0.67	-1.01		ppb
Cadmium	108-1	0.06	0.09	0.07	0.07	22.53	ppb
Calcium	43-1	130100.88	130059.48	128776.25	129645.54	0.58	ppb
Calcium	44-1	131408.66	129964.59	129807.10	130393.45	0.68	ppb
Chromium	52-2	3.50	3.53	3.54	3.52	0.57	ppb
Cobalt	59-2	0.51	0.48	0.50	0.50	3.82	ppb
Copper	63-2	14.77	14.61	14.82	14.73	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	783.80	785.76	796.82	788.79	0.89	ppb
Iron	57-2	795.40	796.81	797.30	796.50	0.12	ppb
Lead	206-1	0.31	0.36	0.36	0.34	8.43	ppb
Lead	207-1	0.33	0.30	0.33	0.32	4.90	ppb
Lead	208-1	0.32	0.35	0.35	0.34	3.72	ppb
Lithium	6-1						%
Magnesium	24-2	53822.32	53719.23	53961.63	53834.39	0.23	ppb
Manganese	55-2	529.68	530.98	537.49	532.72	0.79	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-02	Instrumnet Name :	P7
Client Sample ID :	S36-0110	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:13:44	DataFile Name :	092SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.11	0.11	2.53	ppb
Molybdenum	95-1	0.24	0.25	0.28	0.26	7.93	ppb
Molybdenum	96-1	0.24	0.23	0.24	0.24	2.21	ppb
Molybdenum	97-1	0.26	0.26	0.30	0.28	8.70	ppb
Molybdenum	98-1	0.25	0.29	0.28	0.27	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.02	3.94	4.12	4.03	2.18	ppb
Phosphorus	31-2	18.64	18.92	17.50	18.35	4.10	ppb
Potassium	39-2	10261.10	10165.13	10266.91	10231.05	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.10	5.20	5.89	5.06	17.87	ppb
Selenium	78-2	0.44	-0.73	-0.44	-0.24		ppb
Selenium	82-1	0.37	1.73	1.24	1.11	62.00	ppb
Silicon	28-1	6141.12	6061.76	6042.72	6081.87	0.86	ppb
Silver	109-1	0.22	0.22	0.19	0.21	7.62	ppb
Silver	107-1	0.22	0.20	0.23	0.22	5.56	ppb
Sodium	23-2	68263.02	67716.43	68778.47	68252.64	0.78	ppb
Strontium	86-1	1122.03	1116.72	1129.35	1122.70	0.56	ppb
Strontium	88-1	1145.28	1138.67	1141.62	1141.85	0.29	ppb
Sulfur	34-1	19622.73	19595.22	19545.29	19587.75	0.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.84	0.96	0.95	0.91	7.32	ppb
Titanium	47-1	3.47	3.49	3.61	3.52	2.10	ppb
Uranium	238-1	3.00	2.97	2.93	2.96	1.22	ppb
Vanadium	51-2	0.97	0.96	0.90	0.95	4.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.51	7.21	7.50	7.41	2.26	ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	33.31	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-02	Instrumnet Name :	P7
Client Sample ID :	S36-0110	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:13:44	DataFile Name :	092SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.06	0.03	85.68	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-03	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:17:13	DataFile Name :	093SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.53	7.50	9.78	7.94	21.07	ppb
Antimony	121-1	-0.09	-0.11	-0.12	-0.11		ppb
Arsenic	75-2	0.04	-0.01	-0.02	0.00	793.63	ppb
Barium	135-1	0.37	0.45	0.51	0.44	16.45	ppb
Barium	137-1	0.41	0.43	0.43	0.42	3.23	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.40	13.32	13.38	13.37	0.32	ppb
Boron	11-1	14.34	13.10	13.27	13.57	4.95	ppb
Cadmium	111-1	-0.02	-0.02	-0.03	-0.02		ppb
Cadmium	106-1	-0.59	-0.57	-0.64	-0.60		ppb
Cadmium	108-1	0.02	0.00	0.00	0.01	89.11	ppb
Calcium	43-1	53.24	55.01	61.94	56.73	8.10	ppb
Calcium	44-1	51.89	52.53	53.27	52.57	1.32	ppb
Chromium	52-2	0.14	0.12	0.18	0.14	20.91	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.02		ppb
Copper	63-2	7.14	7.02	7.10	7.09	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.08	10.88	11.13	11.03	1.24	ppb
Iron	57-2	11.80	11.33	10.65	11.26	5.14	ppb
Lead	206-1	0.06	0.07	0.09	0.08	18.77	ppb
Lead	207-1	0.08	0.06	0.08	0.07	16.19	ppb
Lead	208-1	0.07	0.07	0.08	0.08	8.18	ppb
Lithium	6-1						%
Magnesium	24-2	10.91	11.97	12.25	11.71	6.03	ppb
Manganese	55-2	1.28	1.27	1.26	1.27	0.83	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-03	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:17:13	DataFile Name :	093SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	95-1	-0.12	-0.11	-0.12	-0.12		ppb
Molybdenum	96-1	-0.11	-0.10	-0.09	-0.10		ppb
Molybdenum	97-1	-0.10	-0.10	-0.10	-0.10		ppb
Molybdenum	98-1	-0.12	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.09	0.14	0.12	19.92	ppb
Phosphorus	31-2	-15.36	-2.50	-10.74	-9.53		ppb
Potassium	39-2	8.61	8.35	8.55	8.51	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.18	-0.18	0.03	1176.05	ppb
Selenium	78-2	-1.20	-0.21	-0.50	-0.64		ppb
Selenium	82-1	-0.18	0.09	0.54	0.15	241.70	ppb
Silicon	28-1	397.50	391.75	398.76	396.01	0.94	ppb
Silver	109-1	0.07	0.05	0.07	0.06	12.15	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.21	ppb
Sodium	23-2	69.37	69.93	69.79	69.69	0.42	ppb
Strontium	86-1	0.22	0.24	0.32	0.26	19.70	ppb
Strontium	88-1	0.43	0.39	0.44	0.42	6.00	ppb
Sulfur	34-1	-284.09	-406.53	-328.25	-339.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.34	0.30	0.33	0.32	6.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	12.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.90	5.28	5.19	5.12	3.88	ppb
Zirconium	90-1	-0.01	-0.03	-0.02	-0.02		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-03	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:17:13	DataFile Name :	093SMPL_P7050417.D

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

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-01	Instrumnet Name :	P7
Client Sample ID :	S49-0422	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:20:43	DataFile Name :	094SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.71	94.00	93.40	94.04	0.70	ppb
Antimony	121-1	0.10	0.10	0.13	0.11	14.30	ppb
Arsenic	75-2	16.12	15.70	15.49	15.77	2.05	ppb
Barium	135-1	54.62	53.18	53.89	53.90	1.34	ppb
Barium	137-1	54.46	53.42	54.23	54.03	1.01	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.61	61.62	61.40	60.88	1.81	ppb
Boron	11-1	57.78	57.81	59.78	58.46	1.96	ppb
Cadmium	111-1	-0.01	-0.02	-0.05	-0.02		ppb
Cadmium	106-1	-0.54	-0.82	-1.25	-0.87		ppb
Cadmium	108-1	0.12	0.01	0.01	0.04	142.24	ppb
Calcium	43-1	173094.36	173188.65	171151.24	172478.08	0.67	ppb
Calcium	44-1	172471.10	173087.74	172774.98	172777.94	0.18	ppb
Chromium	52-2	2.87	2.90	2.85	2.87	0.98	ppb
Cobalt	59-2	2.66	2.67	2.56	2.63	2.36	ppb
Copper	63-2	15.74	15.76	15.79	15.76	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1989.64	1997.54	1960.21	1982.47	0.99	ppb
Iron	57-2	1969.52	1946.22	1924.85	1946.86	1.15	ppb
Lead	206-1	0.25	0.25	0.27	0.26	4.88	ppb
Lead	207-1	0.25	0.22	0.24	0.24	7.24	ppb
Lead	208-1	0.26	0.24	0.26	0.25	5.31	ppb
Lithium	6-1						%
Magnesium	24-2	71282.30	71125.27	70579.24	70995.60	0.52	ppb
Manganese	55-2	1723.96	1721.30	1724.05	1723.11	0.09	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-01	Instrumnet Name :	P7
Client Sample ID :	S49-0422	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:20:43	DataFile Name :	094SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.19	0.23	0.21	9.67	ppb
Molybdenum	95-1	0.37	0.36	0.50	0.41	19.89	ppb
Molybdenum	96-1	0.35	0.36	0.38	0.36	5.37	ppb
Molybdenum	97-1	0.39	0.38	0.41	0.39	4.24	ppb
Molybdenum	98-1	0.39	0.37	0.40	0.39	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.53	5.53	5.29	5.45	2.52	ppb
Phosphorus	31-2	4.69	12.19	3.33	6.74	70.87	ppb
Potassium	39-2	7410.18	7442.14	7388.13	7413.48	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.13	2.39	2.39	2.64	16.07	ppb
Selenium	78-2	-0.31	0.66	-0.74	-0.13		ppb
Selenium	82-1	1.07	0.39	0.77	0.74	46.14	ppb
Silicon	28-1	6608.99	6600.80	6597.80	6602.53	0.09	ppb
Silver	109-1	0.28	0.26	0.27	0.27	3.24	ppb
Silver	107-1	0.29	0.28	0.27	0.28	4.75	ppb
Sodium	23-2	419300.57	422489.19	419673.16	420487.64	0.41	ppb
Strontium	86-1	1298.37	1297.30	1313.71	1303.13	0.70	ppb
Strontium	88-1	1287.04	1286.34	1303.69	1292.35	0.76	ppb
Sulfur	34-1	6382.63	6143.12	6042.14	6189.30	2.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.92	0.93	0.94	0.93	1.08	ppb
Titanium	47-1	4.43	4.70	4.57	4.57	2.92	ppb
Uranium	238-1	2.17	2.18	2.21	2.19	0.97	ppb
Vanadium	51-2	1.07	1.06	1.13	1.09	3.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.25	7.61	7.78	7.55	3.59	ppb
Zirconium	90-1	0.12	0.13	0.13	0.12	5.32	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-01	Instrumnet Name :	P7
Client Sample ID :	S49-0422	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:20:43	DataFile Name :	094SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.15	0.14	5.98	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0422DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 16:24:13	DataFile Name :	095SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.49	5.27	5.41	4.73	22.66	ppb
Antimony	121-1	-0.38	-0.38	-0.37	-0.38		ppb
Arsenic	75-2	0.79	0.96	0.78	0.84	12.18	ppb
Barium	135-1	2.69	2.63	2.66	2.66	0.99	ppb
Barium	137-1	2.72	2.75	2.80	2.75	1.47	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.69	9.15	8.79	8.88	2.68	ppb
Boron	11-1	9.30	8.81	8.53	8.88	4.37	ppb
Cadmium	111-1	-0.02	-0.06	-0.03	-0.04		ppb
Cadmium	106-1	-0.31	-0.98	-0.43	-0.57		ppb
Cadmium	108-1	0.00	0.01	-0.01	0.00	1864.89	ppb
Calcium	43-1	8470.82	8366.33	8445.33	8427.49	0.65	ppb
Calcium	44-1	8648.95	8612.34	8668.69	8643.33	0.33	ppb
Chromium	52-2	0.13	0.18	0.16	0.16	17.19	ppb
Cobalt	59-2	0.10	0.11	0.10	0.10	5.16	ppb
Copper	63-2	5.23	5.12	5.21	5.19	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99.67	100.03	97.84	99.18	1.18	ppb
Iron	57-2	97.34	99.17	102.39	99.63	2.57	ppb
Lead	206-1	-0.08	-0.07	-0.07	-0.07		ppb
Lead	207-1	-0.06	-0.06	-0.06	-0.06		ppb
Lead	208-1	-0.06	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	3608.28	3562.19	3502.73	3557.73	1.49	ppb
Manganese	55-2	88.20	88.06	86.50	87.59	1.08	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0422DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 16:24:13	DataFile Name :	095SMPL_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	-0.09	-0.11		ppb
Molybdenum	96-1	-0.09	-0.09	-0.08	-0.09		ppb
Molybdenum	97-1	-0.10	-0.09	-0.08	-0.09		ppb
Molybdenum	98-1	-0.11	-0.09	-0.09	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.13	0.15	0.13	14.51	ppb
Phosphorus	31-2	-16.88	-13.88	-10.44	-13.74		ppb
Potassium	39-2	375.53	374.48	363.28	371.09	1.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	-0.58	-0.42	-0.28	-0.42		ppb
Selenium	82-1	0.48	0.77	0.28	0.51	47.84	ppb
Silicon	28-1	424.11	423.06	426.70	424.62	0.44	ppb
Silver	109-1	0.07	0.07	0.07	0.07	1.03	ppb
Silver	107-1	0.07	0.06	0.06	0.06	6.00	ppb
Sodium	23-2	21529.92	21142.40	20939.75	21204.02	1.41	ppb
Strontium	86-1	62.66	62.40	62.81	62.62	0.33	ppb
Strontium	88-1	64.34	64.24	64.00	64.20	0.27	ppb
Sulfur	34-1	293.86	179.24	302.43	258.51	26.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.28	0.26	0.21	0.25	14.29	ppb
Uranium	238-1	0.10	0.10	0.09	0.10	4.14	ppb
Vanadium	51-2	0.09	0.08	0.09	0.09	7.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.45	0.45	0.44	0.45	1.47	ppb
Zirconium	90-1	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0422DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 16:24:13	DataFile Name :	095SMPL_P7050417.D

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

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:27:42	DataFile Name :	096CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9257.58	9348.98	9319.61	9308.72	0.50	ppb
Antimony	121-1	474.11	477.27	472.93	474.77	0.47	ppb
Arsenic	75-2	486.09	484.41	484.15	484.88	0.22	ppb
Barium	135-1	2439.48	2460.83	2459.20	2453.17	0.48	ppb
Barium	137-1	2444.07	2457.89	2444.59	2448.85	0.32	ppb
Beryllium	9-1	476.27	482.45	480.38	479.70	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	403.66	413.06	412.70	409.80	1.30	ppb
Boron	11-1	398.94	405.94	409.06	404.64	1.28	ppb
Cadmium	111-1	473.71	473.68	470.52	472.64	0.39	ppb
Cadmium	106-1	468.45	465.94	470.76	468.39	0.52	ppb
Cadmium	108-1	470.31	474.74	468.49	471.18	0.68	ppb
Calcium	43-1	48075.58	47549.16	47812.21	47812.32	0.55	ppb
Calcium	44-1	48530.18	48439.57	48249.17	48406.31	0.30	ppb
Chromium	52-2	513.35	513.71	516.42	514.49	0.33	ppb
Cobalt	59-2	517.56	519.27	524.41	520.41	0.69	ppb
Copper	63-2	1010.55	1010.56	1019.57	1013.56	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26488.83	26587.26	26776.28	26617.46	0.55	ppb
Iron	57-2	25877.88	26114.53	26343.68	26112.03	0.89	ppb
Lead	206-1	474.56	472.29	472.33	473.06	0.27	ppb
Lead	207-1	473.51	472.07	469.18	471.59	0.47	ppb
Lead	208-1	483.99	482.30	479.71	482.00	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	49469.10	50102.60	49791.75	49787.81	0.64	ppb
Manganese	55-2	1036.14	1033.73	1036.00	1035.29	0.13	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:27:42	DataFile Name :	096CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.75	486.08	484.55	488.46	1.13	ppb
Molybdenum	95-1	492.37	485.35	483.30	487.01	0.98	ppb
Molybdenum	96-1	487.72	480.88	480.11	482.90	0.87	ppb
Molybdenum	97-1	493.99	490.61	484.13	489.58	1.02	ppb
Molybdenum	98-1	500.30	491.39	489.56	493.75	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.42	526.27	533.28	528.66	0.76	ppb
Phosphorus	31-2	9857.16	9770.59	9733.83	9787.19	0.65	ppb
Potassium	39-2	23620.56	23592.87	23881.65	23698.36	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	479.68	438.84	496.97	471.83	6.33	ppb
Selenium	78-2	487.13	472.93	478.47	479.51	1.49	ppb
Selenium	82-1	488.38	486.74	480.61	485.24	0.84	ppb
Silicon	28-1	596.31	605.07	617.97	606.45	1.80	ppb
Silver	109-1	483.69	489.57	483.74	485.67	0.70	ppb
Silver	107-1	484.44	483.09	479.94	482.49	0.48	ppb
Sodium	23-2	51594.27	51894.40	51974.95	51821.21	0.39	ppb
Strontium	86-1	493.69	492.99	491.44	492.71	0.23	ppb
Strontium	88-1	505.28	501.27	499.55	502.03	0.59	ppb
Sulfur	34-1	9150.80	8879.92	9105.97	9045.56	1.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.59	493.21	492.01	494.61	0.71	ppb
Thallium	205-1	494.95	490.57	489.69	491.73	0.57	ppb
Tin	118-1	483.26	489.49	486.94	486.56	0.64	ppb
Titanium	47-1	487.16	486.55	486.93	486.88	0.06	ppb
Uranium	238-1	467.68	466.21	466.15	466.68	0.19	ppb
Vanadium	51-2	504.31	507.52	510.54	507.45	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1007.68	1013.87	1020.91	1014.15	0.65	ppb
Zirconium	90-1	488.25	486.62	486.46	487.11	0.20	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:27:42	DataFile Name :	096CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.31	476.00	474.55	476.95	0.63	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P7
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 16:39:09 DataFile Name : 097CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.16	-0.08	0.06	222.63	ppb
Antimony	121-1	0.20	0.38	0.68	0.42	58.27	ppb
Arsenic	75-2	-0.02	-0.02	0.01	-0.01		ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	3.57	3.77	3.75	4.35	ppb
Boron	11-1	3.98	3.98	3.99	3.98	0.07	ppb
Cadmium	111-1	-0.05	-0.01	-0.12	-0.06		ppb
Cadmium	106-1	-0.91	-0.23	-1.99	-1.04		ppb
Cadmium	108-1	-0.01	0.01	0.02	0.01	233.70	ppb
Calcium	43-1	1.61	2.06	-0.47	1.06	127.06	ppb
Calcium	44-1	-8.62	-8.15	-7.09	-7.95		ppb
Chromium	52-2	0.00	0.01	-0.02	0.00		ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.04		ppb
Copper	63-2	3.03	2.96	3.02	3.00	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.89	-0.85	-0.91	-0.88		ppb
Iron	57-2	-0.66	-1.01	-1.15	-0.94		ppb
Lead	206-1	0.02	0.02	0.01	0.01	40.83	ppb
Lead	207-1	0.03	0.02	0.02	0.03	33.08	ppb
Lead	208-1	0.03	0.02	0.02	0.02	26.03	ppb
Lithium	6-1						%
Magnesium	24-2	0.21	-0.16	0.27	0.11	214.03	ppb
Manganese	55-2	0.01	-0.02	0.01	0.00		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:39:09	DataFile Name :	097CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.02	0.00		ppb
Molybdenum	95-1	-0.09	-0.02	0.03	-0.02		ppb
Molybdenum	96-1	-0.05	-0.01	0.02	-0.01		ppb
Molybdenum	97-1	-0.03	0.01	0.06	0.01	320.94	ppb
Molybdenum	98-1	-0.05	-0.03	0.07	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.18	-0.14	-0.17		ppb
Phosphorus	31-2	-16.48	-2.88	-18.61	-12.66		ppb
Potassium	39-2	-1.75	1.07	-5.68	-2.12		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.46	-0.18	0.03	1158.04	ppb
Selenium	78-2	0.39	0.31	-0.38	0.10	401.86	ppb
Selenium	82-1	0.21	0.25	1.64	0.70	115.71	ppb
Silicon	28-1	-10.85	-10.87	-10.57	-10.76		ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.87	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.38	ppb
Sodium	23-2	28.75	28.88	29.78	29.14	1.94	ppb
Strontium	86-1	-0.12	-0.07	-0.08	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	32.14	ppb
Sulfur	34-1	-42.22	-17.05	-120.26	-59.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.01	0.01	0.00		ppb
Titanium	47-1	-0.03	-0.04	-0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	156.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	-0.03	0.02	0.01	283.70	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:39:09	DataFile Name :	097CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	56.21	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : PB98631BL Instrumnet Name : P7
 Client Sample ID : PB98631BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 16:42:40 DataFile Name : 098CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.09	-0.03	-0.05		ppb
Antimony	121-1	-0.19	-0.14	-0.09	-0.14		ppb
Arsenic	75-2	-0.06	-0.05	-0.02	-0.04		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.17	2.55	2.50	2.41	8.69	ppb
Boron	11-1	2.90	2.50	2.68	2.69	7.43	ppb
Cadmium	111-1	-0.06	-0.06	-0.03	-0.05		ppb
Cadmium	106-1	-0.92	-0.88	-0.51	-0.77		ppb
Cadmium	108-1	0.01	-0.01	0.02	0.01	233.93	ppb
Calcium	43-1	0.82	-2.13	-1.78	-1.03		ppb
Calcium	44-1	-8.29	-7.92	-8.31	-8.17		ppb
Chromium	52-2	0.01	0.02	0.01	0.01	71.01	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	2.98	2.85	2.93	2.92	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.96	-0.93	-0.94	-0.94		ppb
Iron	57-2	-1.65	-1.35	-0.97	-1.32		ppb
Lead	206-1	0.04	0.02	0.01	0.02	49.62	ppb
Lead	207-1	0.02	0.03	0.02	0.02	35.31	ppb
Lead	208-1	0.02	0.02	0.02	0.02	3.34	ppb
Lithium	6-1						%
Magnesium	24-2	0.46	0.28	0.31	0.35	28.59	ppb
Manganese	55-2	-0.02	-0.02	0.00	-0.01		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98631BL	Instrumnet Name :	P7
Client Sample ID :	PB98631BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:42:40	DataFile Name :	098CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.11	-0.08	-0.05	-0.08		ppb
Molybdenum	96-1	-0.08	-0.07	-0.04	-0.06		ppb
Molybdenum	97-1	-0.10	-0.09	-0.05	-0.08		ppb
Molybdenum	98-1	-0.10	-0.08	-0.07	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.18	-0.17	-0.17		ppb
Phosphorus	31-2	-28.52	-15.77	-10.02	-18.10		ppb
Potassium	39-2	-3.41	-5.33	-2.06	-3.60		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	-0.05	0.18	-0.14	0.00		ppb
Selenium	82-1	0.72	0.86	-0.19	0.46	122.78	ppb
Silicon	28-1	-9.98	-10.04	-11.10	-10.37		ppb
Silver	109-1	0.02	0.02	0.03	0.02	12.20	ppb
Silver	107-1	0.03	0.02	0.02	0.02	22.56	ppb
Sodium	23-2	25.39	25.75	25.06	25.40	1.34	ppb
Strontium	86-1	-0.17	-0.09	-0.02	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	78.53	ppb
Sulfur	34-1	-144.63	-269.15	-391.97	-268.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.04	-0.05	0.00	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	82.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.04	-0.02	-0.03		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98631BL	Instrumnet Name :	P7
Client Sample ID :	PB98631BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:42:40	DataFile Name :	098CCBE_P7050417.D

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

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98631BS	Instrumnet Name :	P7
Client Sample ID :	PB98631BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:46:11	DataFile Name :	099CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9610.36	9545.41	9437.06	9530.94	0.92	ppb
Antimony	121-1	489.68	490.81	487.43	489.31	0.35	ppb
Arsenic	75-2	498.47	498.68	499.85	499.00	0.15	ppb
Barium	135-1	2491.23	2484.49	2488.23	2487.99	0.14	ppb
Barium	137-1	2474.63	2477.32	2473.49	2475.15	0.08	ppb
Beryllium	9-1	435.72	439.87	436.89	437.50	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	409.95	422.49	421.44	417.96	1.66	ppb
Boron	11-1	415.49	417.96	418.69	417.38	0.40	ppb
Cadmium	111-1	480.78	482.55	483.03	482.12	0.25	ppb
Cadmium	106-1	475.57	472.88	477.80	475.42	0.52	ppb
Cadmium	108-1	480.17	482.90	480.53	481.20	0.31	ppb
Calcium	43-1	48601.78	48667.53	48611.63	48626.98	0.07	ppb
Calcium	44-1	49032.14	48843.00	48918.44	48931.19	0.19	ppb
Chromium	52-2	526.30	523.78	516.88	522.32	0.93	ppb
Cobalt	59-2	529.85	528.80	525.95	528.20	0.38	ppb
Copper	63-2	1089.13	1090.85	1082.60	1087.53	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26293.71	26132.69	25898.62	26108.34	0.76	ppb
Iron	57-2	25811.57	25739.21	25562.35	25704.38	0.50	ppb
Lead	206-1	483.94	495.03	489.33	489.43	1.13	ppb
Lead	207-1	479.52	489.34	486.51	485.12	1.04	ppb
Lead	208-1	489.30	500.27	496.97	495.52	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	51506.95	51290.33	50466.44	51087.91	1.07	ppb
Manganese	55-2	1044.71	1044.46	1032.84	1040.67	0.65	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98631BS	Instrumnet Name :	P7
Client Sample ID :	PB98631BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:46:11	DataFile Name :	099CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.37	506.67	503.28	506.11	0.51	ppb
Molybdenum	95-1	500.59	504.35	493.84	499.59	1.07	ppb
Molybdenum	96-1	496.32	496.52	492.01	494.95	0.51	ppb
Molybdenum	97-1	500.17	502.00	496.88	499.69	0.52	ppb
Molybdenum	98-1	509.46	507.60	503.35	506.80	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.37	538.75	531.97	535.70	0.64	ppb
Phosphorus	31-2	9791.94	9925.71	9863.14	9860.26	0.68	ppb
Potassium	39-2	24601.47	24305.21	24086.86	24331.18	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.02	499.01	489.28	497.77	1.60	ppb
Selenium	78-2	488.41	485.43	485.87	486.57	0.33	ppb
Selenium	82-1	497.41	505.29	492.25	498.32	1.32	ppb
Silicon	28-1	483.52	481.58	481.89	482.33	0.22	ppb
Silver	109-1	488.76	492.03	490.63	490.47	0.33	ppb
Silver	107-1	491.48	492.10	490.85	491.48	0.13	ppb
Sodium	23-2	51933.18	51559.04	50784.61	51425.61	1.14	ppb
Strontium	86-1	494.00	499.75	496.66	496.80	0.58	ppb
Strontium	88-1	501.23	507.79	502.71	503.91	0.68	ppb
Sulfur	34-1	9755.06	9523.78	9177.24	9485.36	3.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.26	507.68	508.71	507.22	0.35	ppb
Thallium	205-1	498.55	512.12	506.21	505.62	1.35	ppb
Tin	118-1	489.22	489.32	487.20	488.58	0.24	ppb
Titanium	47-1	501.34	502.39	494.92	499.55	0.81	ppb
Uranium	238-1	482.26	494.66	487.95	488.29	1.27	ppb
Vanadium	51-2	518.68	516.36	512.18	515.74	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.59	1062.85	1055.14	1060.53	0.44	ppb
Zirconium	90-1	502.75	508.03	502.15	504.31	0.64	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98631BS	Instrumnet Name :	P7
Client Sample ID :	PB98631BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:46:11	DataFile Name :	099CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.90	501.64	493.92	495.49	1.12	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-03	Instrumnet Name :	P7
Client Sample ID :	S49-0433	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:49:35	DataFile Name :	100SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	191.39	187.17	179.48	186.01	3.25	ppb
Antimony	121-1	4.35	4.86	5.35	4.85	10.25	ppb
Arsenic	75-2	44.28	45.55	44.53	44.79	1.50	ppb
Barium	135-1	96.02	97.20	95.64	96.29	0.84	ppb
Barium	137-1	96.65	98.10	97.65	97.47	0.76	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	11.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.65	54.87	55.64	55.72	1.60	ppb
Boron	11-1	54.81	55.62	54.55	54.99	1.02	ppb
Cadmium	111-1	0.06	0.11	-0.03	0.05	144.99	ppb
Cadmium	106-1	-0.82	0.41	-1.39	-0.60		ppb
Cadmium	108-1	0.24	0.23	0.18	0.22	14.94	ppb
Calcium	43-1	185651.43	185145.86	185468.54	185421.94	0.14	ppb
Calcium	44-1	185815.29	184272.82	187055.29	185714.47	0.75	ppb
Chromium	52-2	0.97	1.00	0.97	0.98	1.82	ppb
Cobalt	59-2	1.43	1.47	1.43	1.44	1.71	ppb
Copper	63-2	16.32	16.45	16.22	16.33	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16005.28	16137.23	16063.08	16068.53	0.41	ppb
Iron	57-2	15738.55	15787.37	15679.05	15734.99	0.34	ppb
Lead	206-1	0.38	0.36	0.33	0.36	8.06	ppb
Lead	207-1	0.35	0.31	0.28	0.31	11.27	ppb
Lead	208-1	0.36	0.34	0.31	0.34	7.07	ppb
Lithium	6-1						%
Magnesium	24-2	69182.32	69817.50	68934.89	69311.57	0.66	ppb
Manganese	55-2	1038.67	1042.79	1045.73	1042.40	0.34	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-03	Instrumnet Name :	P7
Client Sample ID :	S49-0433	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:49:35	DataFile Name :	100SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.88	0.94	0.87	8.84	ppb
Molybdenum	95-1	0.97	1.17	1.47	1.20	20.93	ppb
Molybdenum	96-1	0.97	1.13	1.38	1.16	18.02	ppb
Molybdenum	97-1	0.93	1.19	1.43	1.18	21.04	ppb
Molybdenum	98-1	0.99	1.17	1.50	1.22	21.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.23	3.37	3.03	3.21	5.36	ppb
Phosphorus	31-2	91.63	116.91	110.88	106.47	12.40	ppb
Potassium	39-2	10032.96	10073.46	10001.55	10035.99	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.09	6.65	3.03	4.59	40.59	ppb
Selenium	78-2	1.26	0.35	1.50	1.04	58.72	ppb
Selenium	82-1	0.78	1.20	0.43	0.80	47.86	ppb
Silicon	28-1	9760.59	9713.49	9759.70	9744.60	0.28	ppb
Silver	109-1	0.57	0.55	0.46	0.52	11.10	ppb
Silver	107-1	0.56	0.54	0.46	0.52	10.33	ppb
Sodium	23-2	364017.41	369109.70	366942.85	366689.99	0.70	ppb
Strontium	86-1	1260.77	1253.76	1254.87	1256.46	0.30	ppb
Strontium	88-1	1252.03	1247.98	1255.91	1251.97	0.32	ppb
Sulfur	34-1	4671.83	4639.17	4716.71	4675.90	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.04	0.04	0.05	41.05	ppb
Thallium	205-1	0.07	0.04	0.02	0.05	53.71	ppb
Tin	118-1	1.04	1.08	1.18	1.10	6.65	ppb
Titanium	47-1	6.93	6.89	7.01	6.94	0.86	ppb
Uranium	238-1	1.18	1.19	1.13	1.17	2.55	ppb
Vanadium	51-2	1.19	1.20	1.21	1.20	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.69	6.67	6.39	6.58	2.60	ppb
Zirconium	90-1	0.72	0.73	0.76	0.74	3.19	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-03	Instrumnet Name :	P7
Client Sample ID :	S49-0433	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:49:35	DataFile Name :	100SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.70	0.72	0.79	0.74	5.98	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0433DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 16:53:06	DataFile Name :	101SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.26	9.00	7.93	8.73	8.08	ppb
Antimony	121-1	-0.23	-0.17	-0.15	-0.18		ppb
Arsenic	75-2	2.27	2.23	2.19	2.23	1.75	ppb
Barium	135-1	4.71	4.78	4.77	4.75	0.80	ppb
Barium	137-1	4.90	4.93	4.77	4.87	1.74	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	101.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.68	9.16	8.07	8.64	6.31	ppb
Boron	11-1	8.71	8.40	8.67	8.59	1.94	ppb
Cadmium	111-1	-0.07	-0.08	-0.01	-0.05		ppb
Cadmium	106-1	-1.24	-1.37	-0.24	-0.95		ppb
Cadmium	108-1	0.01	-0.01	-0.01	0.00		ppb
Calcium	43-1	8968.40	9040.63	9001.44	9003.49	0.40	ppb
Calcium	44-1	9187.91	9232.46	9202.25	9207.54	0.25	ppb
Chromium	52-2	0.07	0.03	0.09	0.06	50.27	ppb
Cobalt	59-2	0.03	0.03	0.05	0.04	23.36	ppb
Copper	63-2	4.75	4.84	4.73	4.77	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	803.98	805.83	806.05	805.29	0.14	ppb
Iron	57-2	793.01	791.71	786.23	790.32	0.46	ppb
Lead	206-1	-0.07	-0.08	-0.07	-0.07		ppb
Lead	207-1	-0.07	-0.07	-0.07	-0.07		ppb
Lead	208-1	-0.06	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	3479.50	3477.21	3433.70	3463.47	0.75	ppb
Manganese	55-2	52.29	52.90	52.97	52.72	0.70	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0433DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 16:53:06	DataFile Name :	101SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.05	0.03	66.46	ppb
Molybdenum	95-1	-0.01	0.03	0.15	0.06	146.16	ppb
Molybdenum	96-1	-0.01	0.07	0.10	0.05	100.25	ppb
Molybdenum	97-1	0.02	0.06	0.14	0.07	81.44	ppb
Molybdenum	98-1	-0.01	0.06	0.14	0.06	119.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.04	0.00	933.96	ppb
Phosphorus	31-2	-1.80	-11.82	-8.42	-7.34		ppb
Potassium	39-2	493.92	500.78	494.08	496.26	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	0.46	0.14	0.25	74.01	ppb
Selenium	78-2	-0.53	-0.23	0.18	-0.20		ppb
Selenium	82-1	1.02	0.32	0.54	0.63	56.50	ppb
Silicon	28-1	478.12	483.26	475.15	478.84	0.86	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.16	ppb
Silver	107-1	0.09	0.10	0.10	0.09	5.04	ppb
Sodium	23-2	18511.12	18440.43	18544.37	18498.64	0.29	ppb
Strontium	86-1	59.63	59.51	60.84	59.99	1.22	ppb
Strontium	88-1	61.75	61.15	61.36	61.42	0.50	ppb
Sulfur	34-1	-83.30	-36.01	-169.37	-96.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.06	0.04	0.04	55.79	ppb
Titanium	47-1	0.43	0.39	0.34	0.39	10.94	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	3.58	ppb
Vanadium	51-2	0.07	0.07	0.10	0.08	21.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	0.40	0.44	0.45	12.45	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	47.75	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0433DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 16:53:06	DataFile Name :	101SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	59.93	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-04	Instrumnet Name :	P7
Client Sample ID :	S49-0430	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:56:37	DataFile Name :	102SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	419.20	420.81	416.56	418.86	0.51	ppb
Antimony	121-1	0.58	0.68	0.79	0.68	15.53	ppb
Arsenic	75-2	25.15	24.98	25.98	25.37	2.12	ppb
Barium	135-1	121.63	122.44	122.44	122.17	0.38	ppb
Barium	137-1	122.78	122.42	122.46	122.55	0.16	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	40.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.47	40.41	41.32	40.74	1.25	ppb
Boron	11-1	40.67	41.95	40.42	41.02	2.00	ppb
Cadmium	111-1	5.47	5.36	5.23	5.35	2.25	ppb
Cadmium	106-1	4.22	4.16	2.05	3.48	35.55	ppb
Cadmium	108-1	5.16	4.87	4.71	4.91	4.59	ppb
Calcium	43-1	60920.60	60413.21	61662.10	60998.64	1.03	ppb
Calcium	44-1	62098.54	61667.18	62815.08	62193.60	0.93	ppb
Chromium	52-2	2.73	2.69	2.59	2.67	2.75	ppb
Cobalt	59-2	0.39	0.37	0.43	0.40	7.45	ppb
Copper	63-2	17.24	17.42	17.42	17.36	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1805.77	1812.69	1838.11	1818.86	0.94	ppb
Iron	57-2	1789.75	1767.39	1809.27	1788.80	1.17	ppb
Lead	206-1	0.76	0.76	0.75	0.76	0.34	ppb
Lead	207-1	0.66	0.67	0.69	0.67	2.26	ppb
Lead	208-1	0.71	0.71	0.70	0.71	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	24715.68	24712.71	25015.81	24814.73	0.70	ppb
Manganese	55-2	881.65	887.81	893.08	887.51	0.64	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-04	Instrumnet Name :	P7
Client Sample ID :	S49-0430	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:56:37	DataFile Name :	102SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.15	0.15	2.49	ppb
Molybdenum	95-1	0.25	0.25	0.30	0.26	10.06	ppb
Molybdenum	96-1	0.25	0.24	0.27	0.25	6.50	ppb
Molybdenum	97-1	0.28	0.25	0.30	0.28	8.92	ppb
Molybdenum	98-1	0.25	0.28	0.35	0.29	18.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.44	18.54	18.44	18.47	0.34	ppb
Phosphorus	31-2	60.91	69.83	53.17	61.30	13.60	ppb
Potassium	39-2	10888.02	10909.13	10989.79	10928.98	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.54	3.29	4.43	3.42	27.83	ppb
Selenium	78-2	-0.62	0.00	0.18	-0.15		ppb
Selenium	82-1	0.94	0.11	0.06	0.37	132.79	ppb
Silicon	28-1	6587.09	6522.12	6616.78	6575.33	0.74	ppb
Silver	109-1	0.32	0.32	0.29	0.31	6.62	ppb
Silver	107-1	0.29	0.35	0.31	0.32	8.85	ppb
Sodium	23-2	280883.54	282082.91	283694.39	282220.28	0.50	ppb
Strontium	86-1	416.31	416.41	414.27	415.66	0.29	ppb
Strontium	88-1	424.72	430.25	425.73	426.90	0.69	ppb
Sulfur	34-1	5405.34	5195.99	5213.36	5271.56	2.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.98	1.05	1.11	1.04	5.98	ppb
Titanium	47-1	2.11	1.99	2.10	2.07	3.10	ppb
Uranium	238-1	1.79	1.84	1.80	1.81	1.47	ppb
Vanadium	51-2	0.54	0.56	0.61	0.57	5.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.84	18.90	19.55	19.10	2.08	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	3.86	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-04	Instrumnet Name :	P7
Client Sample ID :	S49-0430	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:56:37	DataFile Name :	102SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.15	0.12	22.79	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0430DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:00:09	DataFile Name :	103SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.26	20.42	20.32	21.00	5.22	ppb
Antimony	121-1	-0.35	-0.34	-0.32	-0.34		ppb
Arsenic	75-2	1.15	1.18	1.28	1.20	5.42	ppb
Barium	135-1	5.89	5.94	6.07	5.97	1.61	ppb
Barium	137-1	5.86	5.88	6.18	5.97	3.01	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.17	5.04	4.75	4.99	4.29	ppb
Boron	11-1	5.09	4.99	5.11	5.06	1.27	ppb
Cadmium	111-1	0.23	0.30	0.26	0.26	12.47	ppb
Cadmium	106-1	-0.39	0.19	-0.32	-0.17		ppb
Cadmium	108-1	0.31	0.17	0.26	0.25	28.36	ppb
Calcium	43-1	3028.66	2983.90	2992.78	3001.78	0.79	ppb
Calcium	44-1	3056.70	3015.04	3028.55	3033.43	0.70	ppb
Chromium	52-2	0.19	0.15	0.14	0.16	17.51	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	4.59	4.61	4.48	4.56	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	87.80	87.65	87.18	87.54	0.37	ppb
Iron	57-2	86.38	90.51	86.78	87.89	2.59	ppb
Lead	206-1	-0.04	-0.06	-0.05	-0.05		ppb
Lead	207-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	1216.90	1219.55	1223.84	1220.10	0.29	ppb
Manganese	55-2	43.70	44.24	43.64	43.86	0.75	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0430DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:00:09	DataFile Name :	103SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.04	-0.04	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.04	-0.05		ppb
Molybdenum	97-1	-0.08	-0.06	-0.05	-0.06		ppb
Molybdenum	98-1	-0.09	-0.06	-0.03	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.77	0.79	0.77	2.15	ppb
Phosphorus	31-2	-0.18	-13.99	-0.68	-4.95		ppb
Potassium	39-2	532.22	548.30	539.35	539.95	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.14	-0.18	0.26	197.49	ppb
Selenium	78-2	-0.29	-0.25	-0.07	-0.21		ppb
Selenium	82-1	0.61	0.40	-0.37	0.21	242.90	ppb
Silicon	28-1	419.60	415.82	417.93	417.78	0.45	ppb
Silver	109-1	0.08	0.07	0.07	0.07	4.81	ppb
Silver	107-1	0.07	0.06	0.06	0.07	7.94	ppb
Sodium	23-2	14009.34	13917.21	13866.71	13931.09	0.52	ppb
Strontium	86-1	20.02	20.19	20.45	20.22	1.07	ppb
Strontium	88-1	20.64	20.55	20.75	20.64	0.49	ppb
Sulfur	34-1	-26.27	-156.70	-93.36	-92.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.01	-0.01	0.02	0.00	36248.29	ppb
Titanium	47-1	0.11	0.12	0.13	0.12	9.83	ppb
Uranium	238-1	0.09	0.08	0.08	0.08	6.74	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	16.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.00	1.02	1.02	1.01	1.03	ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0430DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:00:09	DataFile Name :	103SMPL_P7050417.D

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

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-05	Instrumnet Name :	P7
Client Sample ID :	S49-0432	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:03:40	DataFile Name :	104SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	258.43	252.46	257.76	256.22	1.28	ppb
Antimony	121-1	0.17	0.20	0.26	0.21	23.87	ppb
Arsenic	75-2	11.18	11.38	11.44	11.33	1.20	ppb
Barium	135-1	27.85	27.70	27.89	27.81	0.36	ppb
Barium	137-1	27.89	27.68	27.43	27.67	0.83	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	41.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.77	26.91	26.46	26.38	2.17	ppb
Boron	11-1	26.30	26.94	26.87	26.71	1.31	ppb
Cadmium	111-1	3.14	3.26	3.34	3.25	3.16	ppb
Cadmium	106-1	1.40	2.21	2.52	2.04	28.45	ppb
Cadmium	108-1	3.20	3.25	3.18	3.21	1.06	ppb
Calcium	43-1	129048.39	129538.88	127920.11	128835.79	0.64	ppb
Calcium	44-1	129045.32	128893.84	128264.14	128734.43	0.32	ppb
Chromium	52-2	2.05	1.89	1.97	1.97	4.03	ppb
Cobalt	59-2	0.22	0.18	0.20	0.20	10.80	ppb
Copper	63-2	16.38	16.38	16.50	16.42	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3382.42	3366.14	3352.06	3366.87	0.45	ppb
Iron	57-2	3292.81	3295.52	3295.64	3294.66	0.05	ppb
Lead	206-1	2.62	2.58	2.62	2.61	0.93	ppb
Lead	207-1	2.38	2.33	2.43	2.38	2.06	ppb
Lead	208-1	2.52	2.47	2.52	2.50	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	26938.89	26889.77	26949.68	26926.11	0.12	ppb
Manganese	55-2	690.47	688.18	687.73	688.79	0.21	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-05	Instrumnet Name :	P7
Client Sample ID :	S49-0432	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:03:40	DataFile Name :	104SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.37	0.39	0.38	3.68	ppb
Molybdenum	95-1	0.39	0.36	0.39	0.38	4.51	ppb
Molybdenum	96-1	0.36	0.45	0.46	0.42	12.64	ppb
Molybdenum	97-1	0.45	0.47	0.48	0.47	3.79	ppb
Molybdenum	98-1	0.42	0.44	0.42	0.43	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.59	1.48	1.55	4.13	ppb
Phosphorus	31-2	28.48	39.44	31.02	32.98	17.39	ppb
Potassium	39-2	9290.41	9217.50	9371.35	9293.09	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.42	3.43	4.52	3.79	16.71	ppb
Selenium	78-2	0.17	0.60	0.42	0.40	54.07	ppb
Selenium	82-1	-0.97	0.26	-0.46	-0.39		ppb
Silicon	28-1	6475.59	6395.45	6397.34	6422.79	0.71	ppb
Silver	109-1	0.28	0.24	0.24	0.26	10.10	ppb
Silver	107-1	0.26	0.27	0.26	0.26	1.91	ppb
Sodium	23-2	784379.13	777700.62	782577.81	781552.52	0.44	ppb
Strontium	86-1	705.15	702.32	710.87	706.12	0.62	ppb
Strontium	88-1	717.41	721.06	726.92	721.80	0.66	ppb
Sulfur	34-1	1070.60	590.51	615.34	758.81	35.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.04	0.04	17.78	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	7.50	ppb
Tin	118-1	0.64	0.67	0.64	0.65	2.23	ppb
Titanium	47-1	12.96	13.07	12.79	12.94	1.11	ppb
Uranium	238-1	1.92	1.93	1.93	1.93	0.40	ppb
Vanadium	51-2	2.22	2.23	2.18	2.21	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.84	44.08	44.45	44.45	0.85	ppb
Zirconium	90-1	0.33	0.33	0.32	0.33	0.80	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-05	Instrumnet Name :	P7
Client Sample ID :	S49-0432	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:03:40	DataFile Name :	104SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.34	0.35	0.36	8.39	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0432DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:07:10	DataFile Name :	105SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.12	14.92	11.94	13.66	11.27	ppb
Antimony	121-1	-0.38	-0.37	-0.36	-0.37		ppb
Arsenic	75-2	0.49	0.45	0.57	0.50	11.69	ppb
Barium	135-1	1.33	1.38	1.30	1.34	3.01	ppb
Barium	137-1	1.36	1.38	1.35	1.36	1.03	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.07	3.58	2.78	3.14	12.83	ppb
Boron	11-1	3.24	2.97	3.13	3.11	4.31	ppb
Cadmium	111-1	0.08	0.20	0.10	0.12	50.55	ppb
Cadmium	106-1	-1.20	0.86	-0.98	-0.44		ppb
Cadmium	108-1	0.20	0.18	0.20	0.19	7.86	ppb
Calcium	43-1	6135.57	6189.04	6108.43	6144.35	0.67	ppb
Calcium	44-1	6279.65	6302.50	6268.49	6283.55	0.28	ppb
Chromium	52-2	0.09	0.12	0.10	0.10	17.40	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	4.18	4.17	4.10	4.15	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	166.16	167.63	166.21	166.67	0.50	ppb
Iron	57-2	163.19	166.88	163.60	164.56	1.23	ppb
Lead	206-1	0.00	0.04	0.00	0.01	122.45	ppb
Lead	207-1	0.02	0.04	0.03	0.03	21.64	ppb
Lead	208-1	0.02	0.03	0.03	0.03	29.47	ppb
Lithium	6-1						%
Magnesium	24-2	1337.55	1353.79	1308.73	1333.36	1.71	ppb
Manganese	55-2	34.26	34.96	34.66	34.62	1.01	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0432DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:07:10	DataFile Name :	105SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.04	-0.03	-0.04		ppb
Molybdenum	95-1	-0.10	-0.09	-0.09	-0.09		ppb
Molybdenum	96-1	-0.08	-0.07	-0.05	-0.07		ppb
Molybdenum	97-1	-0.10	-0.07	-0.04	-0.07		ppb
Molybdenum	98-1	-0.10	-0.09	-0.06	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.05	-0.09	-0.09		ppb
Phosphorus	31-2	-10.57	-13.59	-27.83	-17.33		ppb
Potassium	39-2	451.55	454.73	451.83	452.70	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	-0.47	-0.19	0.09	-0.19		ppb
Selenium	82-1	-0.08	-0.07	-0.59	-0.24		ppb
Silicon	28-1	407.50	413.93	406.54	409.32	0.98	ppb
Silver	109-1	0.07	0.06	0.06	0.06	6.53	ppb
Silver	107-1	0.06	0.06	0.05	0.06	6.93	ppb
Sodium	23-2	38501.97	39372.02	38481.64	38785.21	1.31	ppb
Strontium	86-1	34.65	34.78	34.13	34.52	1.01	ppb
Strontium	88-1	34.90	35.21	34.84	34.98	0.57	ppb
Sulfur	34-1	-377.39	-286.36	-295.85	-319.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.01	-0.03	-0.03		ppb
Titanium	47-1	0.61	0.63	0.67	0.63	4.94	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	0.46	ppb
Vanadium	51-2	0.11	0.13	0.13	0.13	11.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.35	2.57	2.39	2.44	4.76	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0432DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:07:10	DataFile Name :	105SMPL_P7050417.D

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

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2905-06 Instrumnet Name : P7
 Client Sample ID : S49-0431 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 17:10:41 DataFile Name : 106SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.29	61.75	62.32	63.12	3.01	ppb
Antimony	121-1	0.01	0.09	0.10	0.06	74.61	ppb
Arsenic	75-2	55.10	54.87	54.81	54.93	0.28	ppb
Barium	135-1	332.13	334.44	330.35	332.31	0.62	ppb
Barium	137-1	334.77	335.06	331.99	333.94	0.51	ppb
Beryllium	9-1	-0.02	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.92	66.47	68.43	66.94	1.97	ppb
Boron	11-1	67.88	69.39	69.50	68.92	1.31	ppb
Cadmium	111-1	0.11	0.11	0.13	0.11	12.23	ppb
Cadmium	106-1	-0.29	-1.06	-0.33	-0.56		ppb
Cadmium	108-1	0.22	0.20	0.15	0.19	16.92	ppb
Calcium	43-1	246335.99	250164.98	244142.12	246881.03	1.23	ppb
Calcium	44-1	246984.48	248967.15	245009.54	246987.06	0.80	ppb
Chromium	52-2	1.09	0.98	0.99	1.02	5.60	ppb
Cobalt	59-2	0.73	0.73	0.77	0.74	3.49	ppb
Copper	63-2	14.24	14.06	14.36	14.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28382.33	27890.48	28305.23	28192.68	0.94	ppb
Iron	57-2	27548.98	27277.41	27734.99	27520.46	0.84	ppb
Lead	206-1	0.40	0.39	0.41	0.40	2.02	ppb
Lead	207-1	0.36	0.38	0.38	0.37	2.59	ppb
Lead	208-1	0.37	0.38	0.38	0.37	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	88768.72	87496.49	88717.52	88327.58	0.82	ppb
Manganese	55-2	911.06	899.40	910.34	906.93	0.72	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-06	Instrumnet Name :	P7
Client Sample ID :	S49-0431	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:10:41	DataFile Name :	106SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.33	0.30	0.31	5.47	ppb
Molybdenum	95-1	0.60	0.61	0.66	0.62	4.79	ppb
Molybdenum	96-1	0.59	0.62	0.59	0.60	2.73	ppb
Molybdenum	97-1	0.65	0.55	0.70	0.63	11.80	ppb
Molybdenum	98-1	0.62	0.62	0.69	0.64	6.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.43	3.41	3.64	3.49	3.58	ppb
Phosphorus	31-2	29.66	14.55	20.51	21.57	35.28	ppb
Potassium	39-2	15919.00	15954.84	15923.99	15932.61	0.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.07	3.10	2.69	2.95	7.81	ppb
Selenium	78-2	0.13	-0.22	-0.37	-0.15		ppb
Selenium	82-1	0.99	0.37	0.11	0.49	92.33	ppb
Silicon	28-1	9904.52	9991.21	9795.93	9897.22	0.99	ppb
Silver	109-1	0.20	0.21	0.20	0.20	1.75	ppb
Silver	107-1	0.20	0.19	0.20	0.20	3.17	ppb
Sodium	23-2	527898.76	520290.74	526715.01	524968.17	0.78	ppb
Strontium	86-1	1976.30	1995.84	2000.72	1990.95	0.65	ppb
Strontium	88-1	2001.57	1983.46	1991.56	1992.20	0.46	ppb
Sulfur	34-1	5406.85	5554.90	5079.64	5347.13	4.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.58	0.59	0.60	0.59	2.03	ppb
Titanium	47-1	4.58	4.16	4.32	4.35	4.94	ppb
Uranium	238-1	1.60	1.59	1.61	1.60	0.91	ppb
Vanadium	51-2	0.62	0.66	0.66	0.65	3.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.43	23.04	22.81	23.09	1.35	ppb
Zirconium	90-1	0.14	0.14	0.15	0.14	7.13	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-06	Instrumnet Name :	P7
Client Sample ID :	S49-0431	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:10:41	DataFile Name :	106SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.24	0.20	17.44	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0431DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:14:13	DataFile Name :	107SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.80	3.85	3.16	3.61	10.65	ppb
Antimony	121-1	-0.39	-0.39	-0.38	-0.39		ppb
Arsenic	75-2	2.72	2.49	2.73	2.65	5.10	ppb
Barium	135-1	16.83	16.55	16.52	16.63	1.03	ppb
Barium	137-1	16.88	16.58	16.48	16.65	1.23	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.28	4.64	4.36	4.76	9.97	ppb
Boron	11-1	5.29	4.97	5.34	5.20	3.83	ppb
Cadmium	111-1	-0.01	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-0.17	-0.70	-0.70	-0.52		ppb
Cadmium	108-1	0.03	0.00	0.02	0.02	74.61	ppb
Calcium	43-1	12195.09	12099.51	12128.97	12141.19	0.40	ppb
Calcium	44-1	12398.07	12462.60	12464.01	12441.56	0.30	ppb
Chromium	52-2	0.08	0.04	0.06	0.06	36.51	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	346.34	ppb
Copper	63-2	4.01	3.91	3.96	3.96	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1424.82	1427.36	1441.28	1431.15	0.62	ppb
Iron	57-2	1366.13	1406.66	1393.64	1388.81	1.49	ppb
Lead	206-1	-0.07	-0.08	-0.08	-0.07		ppb
Lead	207-1	-0.07	-0.08	-0.07	-0.07		ppb
Lead	208-1	-0.07	-0.08	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	4419.63	4404.38	4480.48	4434.83	0.91	ppb
Manganese	55-2	44.82	46.01	46.51	45.78	1.90	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0431DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:14:13	DataFile Name :	107SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.04	-0.02	-0.03		ppb
Molybdenum	95-1	-0.10	-0.10	-0.07	-0.09		ppb
Molybdenum	96-1	-0.08	-0.07	-0.06	-0.07		ppb
Molybdenum	97-1	-0.08	-0.09	-0.06	-0.08		ppb
Molybdenum	98-1	-0.08	-0.09	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	0.00	0.00	514.23	ppb
Phosphorus	31-2	-19.15	-0.96	-6.55	-8.89		ppb
Potassium	39-2	791.89	790.65	801.31	794.61	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	0.45	0.14	0.24	75.36	ppb
Selenium	78-2	-0.10	-0.49	-0.47	-0.35		ppb
Selenium	82-1	-0.23	1.69	0.95	0.80	121.15	ppb
Silicon	28-1	495.19	491.56	491.92	492.89	0.40	ppb
Silver	109-1	0.05	0.06	0.05	0.05	11.48	ppb
Silver	107-1	0.06	0.05	0.05	0.06	11.87	ppb
Sodium	23-2	26252.23	26226.97	26513.44	26330.88	0.60	ppb
Strontium	86-1	96.39	96.55	97.20	96.71	0.44	ppb
Strontium	88-1	97.88	97.26	98.07	97.73	0.44	ppb
Sulfur	34-1	-273.77	-303.05	-376.88	-317.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.26	0.24	0.25	0.25	4.35	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	2.49	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	7.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.28	1.39	1.22	1.30	6.89	ppb
Zirconium	90-1	-0.03	-0.03	-0.02	-0.02		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0431DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:14:13	DataFile Name :	107SMPL_P7050417.D

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

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:17:43	DataFile Name :	108CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9390.59	9375.40	9259.01	9341.67	0.77	ppb
Antimony	121-1	483.04	484.61	469.30	478.98	1.76	ppb
Arsenic	75-2	485.96	483.39	486.15	485.17	0.32	ppb
Barium	135-1	2495.28	2495.02	2437.19	2475.83	1.35	ppb
Barium	137-1	2470.89	2492.42	2446.70	2470.01	0.93	ppb
Beryllium	9-1	482.55	484.18	482.52	483.08	0.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	401.35	417.01	411.60	409.99	1.94	ppb
Boron	11-1	404.29	406.24	410.57	407.03	0.79	ppb
Cadmium	111-1	476.80	479.92	475.00	477.24	0.52	ppb
Cadmium	106-1	474.82	477.00	461.88	471.23	1.73	ppb
Cadmium	108-1	474.84	476.36	474.94	475.38	0.18	ppb
Calcium	43-1	47201.08	47876.88	47878.36	47652.11	0.82	ppb
Calcium	44-1	47706.10	48585.27	48682.98	48324.78	1.11	ppb
Chromium	52-2	510.04	508.26	508.60	508.97	0.19	ppb
Cobalt	59-2	516.59	514.85	513.66	515.03	0.29	ppb
Copper	63-2	994.78	1001.20	997.16	997.71	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26501.95	26378.55	26026.19	26302.23	0.94	ppb
Iron	57-2	25878.88	25907.89	25789.59	25858.79	0.24	ppb
Lead	206-1	465.25	479.24	469.36	471.28	1.53	ppb
Lead	207-1	468.14	474.69	466.32	469.72	0.94	ppb
Lead	208-1	477.27	484.37	477.37	479.67	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	49701.42	49561.92	49627.11	49630.15	0.14	ppb
Manganese	55-2	1030.02	1024.63	1026.76	1027.14	0.26	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:17:43	DataFile Name :	108CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.84	489.15	491.05	489.35	0.33	ppb
Molybdenum	95-1	482.14	483.81	486.43	484.13	0.45	ppb
Molybdenum	96-1	479.42	479.06	482.00	480.16	0.33	ppb
Molybdenum	97-1	484.87	483.48	486.38	484.91	0.30	ppb
Molybdenum	98-1	490.45	489.63	489.00	489.69	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.86	522.52	522.37	521.92	0.18	ppb
Phosphorus	31-2	9919.73	9812.67	9766.24	9832.88	0.80	ppb
Potassium	39-2	23758.39	23681.69	23653.57	23697.89	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.56	484.06	498.68	487.10	2.13	ppb
Selenium	78-2	470.32	478.81	483.23	477.45	1.37	ppb
Selenium	82-1	480.60	475.29	485.00	480.30	1.01	ppb
Silicon	28-1	582.64	613.17	621.33	605.71	3.37	ppb
Silver	109-1	484.87	491.44	481.46	485.92	1.04	ppb
Silver	107-1	489.22	493.30	481.44	487.99	1.24	ppb
Sodium	23-2	51966.47	51634.14	51244.84	51615.15	0.70	ppb
Strontium	86-1	489.62	485.32	487.17	487.37	0.44	ppb
Strontium	88-1	496.14	498.23	500.32	498.23	0.42	ppb
Sulfur	34-1	8789.31	9283.56	9022.54	9031.80	2.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	484.15	500.52	490.55	491.74	1.68	ppb
Thallium	205-1	485.68	498.42	486.62	490.24	1.45	ppb
Tin	118-1	494.01	493.96	483.00	490.33	1.29	ppb
Titanium	47-1	479.61	492.05	488.06	486.58	1.31	ppb
Uranium	238-1	461.07	471.87	463.29	465.41	1.23	ppb
Vanadium	51-2	505.47	504.32	501.81	503.87	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1002.09	999.36	997.00	999.48	0.26	ppb
Zirconium	90-1	483.87	481.92	485.81	483.87	0.40	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:17:43	DataFile Name :	108CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	472.24	473.02	475.47	473.57	0.36	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:25:58	DataFile Name :	109CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.03	-0.03	-0.05		ppb
Antimony	121-1	0.25	0.49	0.75	0.50	50.63	ppb
Arsenic	75-2	0.00	0.03	0.03	0.02	97.87	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	3.46	3.57	3.51	1.60	ppb
Boron	11-1	3.41	3.59	3.47	3.49	2.67	ppb
Cadmium	111-1	0.00	0.01	-0.03	-0.01		ppb
Cadmium	106-1	0.08	0.13	-0.55	-0.11		ppb
Cadmium	108-1	-0.01	0.03	0.05	0.03	116.54	ppb
Calcium	43-1	-2.38	-1.14	-0.26	-1.26		ppb
Calcium	44-1	-7.97	-9.13	-8.65	-8.58		ppb
Chromium	52-2	0.01	0.01	0.03	0.02	89.14	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	2.71	2.70	2.63	2.68	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.80	-0.62	-0.74	-0.72		ppb
Iron	57-2	-0.20	-1.24	-1.36	-0.93		ppb
Lead	206-1	0.26	0.29	0.28	0.28	5.61	ppb
Lead	207-1	0.27	0.27	0.24	0.26	6.24	ppb
Lead	208-1	0.27	0.28	0.26	0.27	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	0.03	-0.15	0.10	-0.01		ppb
Manganese	55-2	-0.03	-0.04	-0.03	-0.04		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:25:58	DataFile Name :	109CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.03	0.01	163.36	ppb
Molybdenum	95-1	-0.01	0.03	0.08	0.03	148.27	ppb
Molybdenum	96-1	0.00	0.04	0.09	0.04	112.88	ppb
Molybdenum	97-1	0.01	0.08	0.10	0.06	79.91	ppb
Molybdenum	98-1	-0.02	0.02	0.09	0.03	173.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.16	-0.17	-0.17		ppb
Phosphorus	31-2	-9.34	-5.24	-8.46	-7.68		ppb
Potassium	39-2	-4.72	-6.45	-5.31	-5.50		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	0.45	0.13	0.24	76.17	ppb
Selenium	78-2	-0.67	-0.48	0.18	-0.32		ppb
Selenium	82-1	0.72	0.52	0.77	0.67	20.10	ppb
Silicon	28-1	-11.61	-11.31	-10.26	-11.06		ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.37	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.11	ppb
Sodium	23-2	45.55	44.83	46.99	45.79	2.40	ppb
Strontium	86-1	-0.17	-0.10	-0.13	-0.14		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	27.93	ppb
Sulfur	34-1	-397.62	-368.38	-210.30	-325.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.03	0.02	95.16	ppb
Titanium	47-1	-0.04	0.00	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	42.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.02	0.07	0.05	48.96	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	183.25	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:25:58	DataFile Name :	109CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	71.45	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07	Instrumnet Name :	P7
Client Sample ID :	S49-0434	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:29:29	DataFile Name :	110SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.32	6.77	4.84	5.31	24.23	ppb
Antimony	121-1	1.30	1.46	1.66	1.47	12.26	ppb
Arsenic	75-2	67.45	65.84	68.02	67.10	1.69	ppb
Barium	135-1	269.79	271.60	268.30	269.89	0.61	ppb
Barium	137-1	270.35	274.10	270.50	271.65	0.78	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	106.61	100.68	102.19	103.16	2.99	ppb
Boron	11-1	101.72	103.24	102.77	102.57	0.76	ppb
Cadmium	111-1	0.02	0.05	-0.01	0.02	146.75	ppb
Cadmium	106-1	-0.46	0.18	-0.73	-0.34		ppb
Cadmium	108-1	0.21	0.04	0.14	0.13	67.97	ppb
Calcium	43-1	354761.44	356870.57	357219.41	356283.81	0.37	ppb
Calcium	44-1	353657.03	356800.35	357349.52	355935.63	0.56	ppb
Chromium	52-2	12.02	12.17	12.20	12.13	0.78	ppb
Cobalt	59-2	1.90	2.00	1.96	1.95	2.71	ppb
Copper	63-2	15.73	15.52	15.85	15.70	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25654.40	25948.49	26068.54	25890.48	0.82	ppb
Iron	57-2	25141.32	25507.77	25449.20	25366.10	0.78	ppb
Lead	206-1	0.08	0.06	0.05	0.06	24.75	ppb
Lead	207-1	0.09	0.05	0.04	0.06	42.23	ppb
Lead	208-1	0.08	0.07	0.05	0.07	20.91	ppb
Lithium	6-1						%
Magnesium	24-2	127373.90	126590.77	127306.19	127090.29	0.34	ppb
Manganese	55-2	3433.91	3456.11	3495.12	3461.72	0.90	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07	Instrumnet Name :	P7
Client Sample ID :	S49-0434	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:29:29	DataFile Name :	110SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.35	0.36	0.35	4.87	ppb
Molybdenum	95-1	0.66	0.67	0.62	0.65	3.90	ppb
Molybdenum	96-1	0.56	0.55	0.61	0.58	5.54	ppb
Molybdenum	97-1	0.56	0.63	0.66	0.62	8.29	ppb
Molybdenum	98-1	0.60	0.57	0.68	0.62	8.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.65	8.44	8.66	8.58	1.50	ppb
Phosphorus	31-2	9.18	8.76	-0.24	5.90	90.26	ppb
Potassium	39-2	17462.74	17489.64	17579.69	17510.69	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.83	3.40	2.01	3.08	30.93	ppb
Selenium	78-2	-0.28	-0.43	0.09	-0.21		ppb
Selenium	82-1	-0.16	0.96	0.79	0.53	113.46	ppb
Silicon	28-1	10652.43	10687.50	10736.02	10691.98	0.39	ppb
Silver	109-1	0.39	0.34	0.33	0.35	9.32	ppb
Silver	107-1	0.38	0.36	0.33	0.36	7.68	ppb
Sodium	23-2	391159.23	393564.39	389912.99	391545.54	0.47	ppb
Strontium	86-1	2618.92	2626.50	2621.18	2622.20	0.15	ppb
Strontium	88-1	2617.50	2633.53	2625.48	2625.50	0.31	ppb
Sulfur	34-1	9985.15	9823.02	9878.56	9895.58	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	132.34	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	113.35	ppb
Tin	118-1	0.58	0.64	0.62	0.61	4.64	ppb
Titanium	47-1	1.00	1.24	1.06	1.10	11.70	ppb
Uranium	238-1	3.67	3.64	3.66	3.66	0.39	ppb
Vanadium	51-2	0.45	0.42	0.46	0.44	4.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.52	5.33	5.30	5.39	2.24	ppb
Zirconium	90-1	0.22	0.21	0.26	0.23	11.26	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07	Instrumnet Name :	P7
Client Sample ID :	S49-0434	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:29:29	DataFile Name :	110SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.29	0.27	0.27	4.76	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:33:00	DataFile Name :	111SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.52	12.50	12.04	12.69	5.95	ppb
Antimony	121-1	-0.34	-0.31	-0.32	-0.32		ppb
Arsenic	75-2	3.21	3.29	3.41	3.30	3.02	ppb
Barium	135-1	13.55	13.77	13.25	13.53	1.91	ppb
Barium	137-1	13.87	13.97	13.98	13.94	0.44	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.79	8.17	8.78	8.58	4.17	ppb
Boron	11-1	8.43	8.59	8.18	8.40	2.46	ppb
Cadmium	111-1	-0.08	-0.06	-0.01	-0.05		ppb
Cadmium	106-1	-1.38	-0.86	-0.26	-0.83		ppb
Cadmium	108-1	0.01	0.05	-0.02	0.01	346.91	ppb
Calcium	43-1	17629.10	17772.69	17975.34	17792.37	0.98	ppb
Calcium	44-1	17969.19	17996.40	18445.82	18137.13	1.48	ppb
Chromium	52-2	0.61	0.62	0.62	0.62	0.74	ppb
Cobalt	59-2	0.06	0.06	0.07	0.07	8.92	ppb
Copper	63-2	4.36	4.24	4.26	4.29	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1316.28	1307.43	1315.57	1313.09	0.37	ppb
Iron	57-2	1283.36	1285.35	1291.55	1286.76	0.33	ppb
Lead	206-1	-0.08	-0.08	-0.09	-0.08		ppb
Lead	207-1	-0.07	-0.05	-0.06	-0.06		ppb
Lead	208-1	-0.07	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	6446.32	6427.00	6491.28	6454.87	0.51	ppb
Manganese	55-2	175.91	176.22	174.88	175.67	0.40	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:33:00	DataFile Name :	111SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.09	-0.06	-0.02	-0.06		ppb
Molybdenum	96-1	-0.05	-0.07	-0.02	-0.05		ppb
Molybdenum	97-1	-0.08	-0.06	-0.04	-0.06		ppb
Molybdenum	98-1	-0.08	-0.05	-0.04	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.30	0.28	0.29	3.81	ppb
Phosphorus	31-2	-14.40	-9.30	-9.77	-11.16		ppb
Potassium	39-2	874.90	874.86	886.44	878.73	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.18	0.14	0.15	228.16	ppb
Selenium	78-2	-0.15	-0.88	-0.56	-0.53		ppb
Selenium	82-1	0.56	-0.02	0.65	0.40	91.97	ppb
Silicon	28-1	539.01	537.88	548.92	541.94	1.12	ppb
Silver	109-1	0.07	0.07	0.07	0.07	5.33	ppb
Silver	107-1	0.05	0.05	0.07	0.06	22.22	ppb
Sodium	23-2	19930.73	19664.56	19890.38	19828.56	0.72	ppb
Strontium	86-1	129.46	129.24	130.05	129.58	0.32	ppb
Strontium	88-1	133.16	134.09	131.78	133.01	0.87	ppb
Sulfur	34-1	303.07	208.09	440.51	317.23	36.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.05	0.05	0.06	0.05	8.88	ppb
Uranium	238-1	0.16	0.17	0.16	0.16	3.87	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	11.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.42	2.28	2.28	2.33	3.53	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:33:00	DataFile Name :	111SMPL_P7050417.D

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

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0434DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:36:29	DataFile Name :	112SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.56	5.46	4.27	4.76	13.10	ppb
Antimony	121-1	0.14	0.23	0.32	0.23	40.41	ppb
Arsenic	75-2	67.57	68.26	67.04	67.62	0.91	ppb
Barium	135-1	271.55	274.36	275.03	273.65	0.67	ppb
Barium	137-1	272.38	277.43	274.94	274.92	0.92	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	497.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	105.69	108.04	107.35	107.03	1.13	ppb
Boron	11-1	106.90	107.57	107.41	107.29	0.33	ppb
Cadmium	111-1	-0.04	-0.02	-0.06	-0.04		ppb
Cadmium	106-1	-0.88	-0.54	-1.24	-0.89		ppb
Cadmium	108-1	0.02	0.08	0.05	0.05	55.68	ppb
Calcium	43-1	355743.13	356578.37	355164.91	355828.80	0.20	ppb
Calcium	44-1	352823.60	354450.01	357931.10	355068.24	0.73	ppb
Chromium	52-2	9.81	9.84	10.08	9.91	1.53	ppb
Cobalt	59-2	1.94	2.01	1.98	1.98	1.65	ppb
Copper	63-2	14.55	14.14	14.49	14.39	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26244.03	25607.98	26191.19	26014.40	1.36	ppb
Iron	57-2	25367.98	25044.76	25423.01	25278.58	0.81	ppb
Lead	206-1	0.05	0.04	0.05	0.05	20.00	ppb
Lead	207-1	0.06	0.05	0.05	0.05	10.71	ppb
Lead	208-1	0.05	0.04	0.06	0.05	13.07	ppb
Lithium	6-1						%
Magnesium	24-2	126541.97	126163.46	125923.68	126209.70	0.25	ppb
Manganese	55-2	3489.75	3428.78	3463.18	3460.57	0.88	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0434DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:36:29	DataFile Name :	112SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.25	0.30	0.27	10.25	ppb
Molybdenum	95-1	0.51	0.50	0.48	0.50	2.93	ppb
Molybdenum	96-1	0.50	0.49	0.50	0.50	1.02	ppb
Molybdenum	97-1	0.51	0.52	0.52	0.52	1.74	ppb
Molybdenum	98-1	0.46	0.46	0.53	0.48	8.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.48	7.18	7.49	7.38	2.41	ppb
Phosphorus	31-2	9.57	15.27	13.03	12.62	22.76	ppb
Potassium	39-2	17264.24	17489.33	17313.89	17355.82	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.92	3.11	3.09	2.37	52.99	ppb
Selenium	78-2	-0.07	0.64	-0.10	0.16	267.25	ppb
Selenium	82-1	0.69	0.64	-0.02	0.44	89.86	ppb
Silicon	28-1	10589.29	10657.63	10642.97	10629.96	0.34	ppb
Silver	109-1	0.23	0.24	0.23	0.23	3.62	ppb
Silver	107-1	0.25	0.22	0.23	0.23	8.71	ppb
Sodium	23-2	394219.52	385080.00	390159.43	389819.65	1.17	ppb
Strontium	86-1	2652.62	2645.35	2663.81	2653.93	0.35	ppb
Strontium	88-1	2639.46	2638.63	2681.14	2653.08	0.92	ppb
Sulfur	34-1	9894.61	9727.69	9616.94	9746.42	1.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.50	0.51	0.56	0.52	5.79	ppb
Titanium	47-1	1.08	1.22	1.21	1.17	6.35	ppb
Uranium	238-1	3.70	3.73	3.73	3.72	0.52	ppb
Vanadium	51-2	0.42	0.45	0.44	0.44	3.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.25	5.06	4.70	5.00	5.54	ppb
Zirconium	90-1	0.17	0.15	0.17	0.16	7.69	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0434DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:36:29	DataFile Name :	112SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.20	0.23	0.21	8.13	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:40:01	DataFile Name :	113SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.41	0.52	0.53	24.23	ppb
Antimony	121-1	-0.37	-0.37	-0.37	-0.37		ppb
Arsenic	75-2	3.41	3.31	3.34	3.35	1.62	ppb
Barium	135-1	13.66	13.69	13.61	13.65	0.28	ppb
Barium	137-1	13.62	13.96	13.72	13.77	1.27	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.81	7.72	7.62	7.72	1.24	ppb
Boron	11-1	7.96	7.83	8.04	7.94	1.35	ppb
Cadmium	111-1	-0.04	-0.09	-0.08	-0.07		ppb
Cadmium	106-1	-0.54	-1.48	-1.34	-1.12		ppb
Cadmium	108-1	0.00	0.05	-0.02	0.01	353.45	ppb
Calcium	43-1	17593.99	17744.47	17720.07	17686.18	0.46	ppb
Calcium	44-1	18086.54	18143.13	18124.70	18118.12	0.16	ppb
Chromium	52-2	0.49	0.50	0.50	0.50	1.87	ppb
Cobalt	59-2	0.07	0.07	0.06	0.06	10.48	ppb
Copper	63-2	4.30	4.15	4.05	4.17	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1315.64	1312.04	1310.68	1312.79	0.20	ppb
Iron	57-2	1293.05	1280.26	1306.16	1293.16	1.00	ppb
Lead	206-1	-0.08	-0.10	-0.10	-0.09		ppb
Lead	207-1	-0.09	-0.08	-0.08	-0.08		ppb
Lead	208-1	-0.08	-0.08	-0.09	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	6473.61	6478.42	6417.38	6456.47	0.53	ppb
Manganese	55-2	174.60	174.71	174.92	174.74	0.09	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:40:01	DataFile Name :	113SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.03	-0.02	-0.03		ppb
Molybdenum	95-1	-0.11	-0.10	-0.08	-0.10		ppb
Molybdenum	96-1	-0.09	-0.09	-0.07	-0.08		ppb
Molybdenum	97-1	-0.09	-0.07	-0.05	-0.07		ppb
Molybdenum	98-1	-0.10	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.23	0.19	0.21	9.83	ppb
Phosphorus	31-2	-3.25	-9.33	-6.49	-6.36		ppb
Potassium	39-2	877.59	876.89	870.97	875.15	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.14	0.14	0.03	576.56	ppb
Selenium	78-2	0.39	0.13	-0.30	0.07	485.60	ppb
Selenium	82-1	-0.16	-0.79	-0.01	-0.32		ppb
Silicon	28-1	536.76	540.54	540.60	539.30	0.41	ppb
Silver	109-1	0.05	0.06	0.05	0.05	5.00	ppb
Silver	107-1	0.06	0.06	0.06	0.06	5.18	ppb
Sodium	23-2	20088.04	19941.53	20016.54	20015.37	0.37	ppb
Strontium	86-1	129.86	128.77	129.30	129.31	0.42	ppb
Strontium	88-1	132.44	130.90	131.58	131.64	0.59	ppb
Sulfur	34-1	-6.91	178.47	138.75	103.44	94.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.05	-0.05	-0.02	-0.04		ppb
Titanium	47-1	0.05	0.06	0.01	0.04	62.62	ppb
Uranium	238-1	0.17	0.16	0.18	0.17	4.28	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	3.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.59	0.56	0.53	0.56	5.52	ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:40:01	DataFile Name :	113SMPL_P7050417.D

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

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0434L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 17:43:31	DataFile Name :	114SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.34	0.53	0.28	99.16	ppb
Antimony	121-1	-0.38	-0.38	-0.37	-0.38		ppb
Arsenic	75-2	-0.09	-0.05	-0.02	-0.05		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.70	1.30	1.49	1.50	13.15	ppb
Boron	11-1	1.59	1.56	1.66	1.60	3.36	ppb
Cadmium	111-1	-0.04	-0.01	-0.03	-0.03		ppb
Cadmium	106-1	-0.50	0.01	-0.53	-0.34		ppb
Cadmium	108-1	0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	4.21	4.82	2.76	3.93	26.95	ppb
Calcium	44-1	-2.27	-2.28	-2.15	-2.23		ppb
Chromium	52-2	0.04	-0.01	0.00	0.01	186.09	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	3.17	3.06	3.17	3.13	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.55	-0.54	-0.52	-0.54		ppb
Iron	57-2	-1.39	-0.83	-0.63	-0.95		ppb
Lead	206-1	-0.05	-0.04	-0.05	-0.05		ppb
Lead	207-1	-0.06	-0.05	-0.03	-0.04		ppb
Lead	208-1	-0.05	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	0.75	0.50	1.29	0.85	47.80	ppb
Manganese	55-2	-0.01	-0.02	0.03	0.00		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0434L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 17:43:31	DataFile Name :	114SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	95-1	-0.13	-0.11	-0.11	-0.12		ppb
Molybdenum	96-1	-0.10	-0.10	-0.09	-0.10		ppb
Molybdenum	97-1	-0.13	-0.11	-0.10	-0.11		ppb
Molybdenum	98-1	-0.13	-0.12	-0.11	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.18	-0.19	-0.17		ppb
Phosphorus	31-2	-16.18	-2.98	-14.95	-11.37		ppb
Potassium	39-2	-1.42	2.06	3.73	1.46	180.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	0.15	-0.18	0.04	537.71	ppb
Selenium	78-2	-0.42	-0.73	-0.07	-0.41		ppb
Selenium	82-1	0.24	0.40	0.25	0.30	31.02	ppb
Silicon	28-1	-9.89	-9.47	-9.85	-9.73		ppb
Silver	109-1	0.04	0.03	0.03	0.03	18.65	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.01	ppb
Sodium	23-2	46.01	45.50	47.13	46.21	1.80	ppb
Strontium	86-1	-0.06	-0.06	-0.07	-0.06		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	5.11	ppb
Sulfur	34-1	169.97	116.58	-10.49	92.02	100.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.06	-0.05	-0.02	-0.04		ppb
Titanium	47-1	0.00	0.06	0.00	0.02	150.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	59.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.03	-0.01	0.04	140.25	ppb
Zirconium	90-1	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0434L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 17:43:31	DataFile Name :	114SMPL_P7050417.D

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

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0434LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-04 17:47:03	DataFile Name :	115SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.21	0.16	0.22	28.05	ppb
Antimony	121-1	-0.38	-0.39	-0.38	-0.39		ppb
Arsenic	75-2	0.51	0.56	0.58	0.55	6.93	ppb
Barium	135-1	2.54	2.74	2.54	2.61	4.38	ppb
Barium	137-1	2.72	2.70	2.55	2.66	3.54	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.94	2.08	2.21	2.08	6.40	ppb
Boron	11-1	2.21	2.00	1.97	2.06	6.32	ppb
Cadmium	111-1	0.02	-0.04	-0.03	-0.02		ppb
Cadmium	106-1	0.37	-0.58	-0.36	-0.19		ppb
Cadmium	108-1	0.01	0.02	0.02	0.02	50.33	ppb
Calcium	43-1	3362.25	3405.54	3334.82	3367.54	1.06	ppb
Calcium	44-1	3436.99	3457.64	3432.06	3442.23	0.39	ppb
Chromium	52-2	0.13	0.12	0.15	0.13	12.78	ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	2.91	2.76	2.83	2.83	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250.41	248.39	251.80	250.20	0.68	ppb
Iron	57-2	253.32	248.47	250.09	250.63	0.99	ppb
Lead	206-1	-0.03	-0.07	-0.05	-0.05		ppb
Lead	207-1	-0.04	-0.03	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.05	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	1248.67	1247.83	1256.83	1251.11	0.40	ppb
Manganese	55-2	33.86	33.50	33.89	33.75	0.65	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0434LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-04 17:47:03	DataFile Name :	115SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	95-1	-0.13	-0.13	-0.11	-0.12		ppb
Molybdenum	96-1	-0.10	-0.10	-0.09	-0.10		ppb
Molybdenum	97-1	-0.13	-0.10	-0.10	-0.11		ppb
Molybdenum	98-1	-0.13	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.10	-0.08	-0.08		ppb
Phosphorus	31-2	-13.12	-11.10	-16.45	-13.56		ppb
Potassium	39-2	165.17	168.24	167.39	166.93	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	-0.32	0.58	-0.50	-0.08		ppb
Selenium	82-1	1.88	-0.28	0.49	0.70	156.57	ppb
Silicon	28-1	127.26	128.59	126.61	127.49	0.79	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.05	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.12	ppb
Sodium	23-2	3832.17	3831.00	3892.46	3851.88	0.91	ppb
Strontium	86-1	24.86	24.57	24.57	24.67	0.70	ppb
Strontium	88-1	25.26	24.98	24.94	25.06	0.70	ppb
Sulfur	34-1	125.69	106.08	240.62	157.46	46.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.07	0.00	0.01	0.03	135.51	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	9.22	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	57.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.08	0.19	0.14	39.30	ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0434LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-04 17:47:03	DataFile Name :	115SMPL_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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MS	Instrumnet Name :	P7
Client Sample ID :	S49-0434MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:50:34	DataFile Name :	116SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9061.70	9013.84	8983.14	9019.56	0.44	ppb
Antimony	121-1	468.96	462.32	469.30	466.86	0.84	ppb
Arsenic	75-2	545.68	546.19	543.84	545.24	0.23	ppb
Barium	135-1	2646.47	2619.03	2632.74	2632.75	0.52	ppb
Barium	137-1	2646.51	2633.01	2635.75	2638.43	0.27	ppb
Beryllium	9-1	370.20	369.29	370.19	369.89	0.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	854.90	846.32	854.21	851.81	0.56	ppb
Boron	11-1	823.20	834.35	828.30	828.62	0.67	ppb
Cadmium	111-1	433.44	426.80	433.79	431.34	0.91	ppb
Cadmium	106-1	430.78	426.04	431.82	429.55	0.72	ppb
Cadmium	108-1	443.34	435.69	442.92	440.65	0.98	ppb
Calcium	43-1	381121.43	382753.78	385420.38	383098.53	0.57	ppb
Calcium	44-1	382196.16	386355.51	385765.49	384772.39	0.58	ppb
Chromium	52-2	517.84	516.03	513.93	515.93	0.38	ppb
Cobalt	59-2	514.12	510.70	512.43	512.42	0.33	ppb
Copper	63-2	1058.42	1053.03	1058.29	1056.58	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50375.66	49796.19	49543.71	49905.19	0.85	ppb
Iron	57-2	49392.87	49260.99	49300.75	49318.20	0.14	ppb
Lead	206-1	508.86	512.61	516.12	512.53	0.71	ppb
Lead	207-1	463.93	467.87	473.83	468.54	1.06	ppb
Lead	208-1	493.75	499.98	503.90	499.21	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	169433.82	168795.69	167818.13	168682.54	0.48	ppb
Manganese	55-2	4284.73	4217.08	4211.75	4237.85	0.96	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MS	Instrumnet Name :	P7
Client Sample ID :	S49-0434MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:50:34	DataFile Name :	116SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	645.85	633.39	637.84	639.02	0.99	ppb
Molybdenum	95-1	1010.08	1002.09	998.43	1003.53	0.59	ppb
Molybdenum	96-1	918.94	906.58	919.98	915.17	0.81	ppb
Molybdenum	97-1	994.30	988.61	992.02	991.64	0.29	ppb
Molybdenum	98-1	1019.44	1006.91	998.65	1008.33	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.17	519.11	518.11	519.79	0.41	ppb
Phosphorus	31-2	-2.03	15.81	2.73	5.50	167.97	ppb
Potassium	39-2	39481.46	39259.40	39239.10	39326.66	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	467.83	468.49	447.23	461.18	2.62	ppb
Selenium	78-2	460.52	462.09	450.69	457.76	1.35	ppb
Selenium	82-1	471.40	462.43	465.86	466.56	0.97	ppb
Silicon	28-1	10723.68	10728.12	10735.83	10729.21	0.06	ppb
Silver	109-1	217.81	215.29	217.24	216.78	0.61	ppb
Silver	107-1	217.84	215.12	218.83	217.26	0.88	ppb
Sodium	23-2	420059.79	415127.71	414251.44	416479.65	0.75	ppb
Strontium	86-1	2983.12	2986.03	2990.14	2986.43	0.12	ppb
Strontium	88-1	2973.54	2985.13	2984.51	2981.06	0.22	ppb
Sulfur	34-1	9126.50	9179.71	9172.94	9159.72	0.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.60	508.26	510.24	504.70	1.57	ppb
Thallium	205-1	498.28	505.94	511.12	505.11	1.28	ppb
Tin	118-1	907.64	892.69	908.98	903.10	1.00	ppb
Titanium	47-1	943.66	952.44	957.23	951.11	0.72	ppb
Uranium	238-1	485.98	498.78	501.77	495.51	1.69	ppb
Vanadium	51-2	510.54	511.57	509.64	510.59	0.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	982.31	981.52	984.76	982.87	0.17	ppb
Zirconium	90-1	484.05	480.04	484.02	482.70	0.48	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MS	Instrumnet Name :	P7
Client Sample ID :	S49-0434MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:50:34	DataFile Name :	116SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.26	468.06	470.57	470.96	0.66	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:54:03	DataFile Name :	117SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	462.97	473.88	482.05	472.97	2.02	ppb
Antimony	121-1	22.48	22.96	22.82	22.75	1.08	ppb
Arsenic	75-2	28.31	27.59	28.01	27.97	1.29	ppb
Barium	135-1	129.57	132.22	128.90	130.23	1.35	ppb
Barium	137-1	130.40	131.53	131.09	131.01	0.44	ppb
Beryllium	9-1	20.18	20.00	20.59	20.26	1.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.50	56.32	54.82	56.21	2.39	ppb
Boron	11-1	57.89	56.86	56.31	57.02	1.41	ppb
Cadmium	111-1	23.20	23.22	22.85	23.09	0.92	ppb
Cadmium	106-1	20.66	23.07	22.59	22.11	5.77	ppb
Cadmium	108-1	23.15	23.55	23.68	23.46	1.18	ppb
Calcium	43-1	19058.08	18966.90	18831.54	18952.17	0.60	ppb
Calcium	44-1	19444.02	19353.91	19319.75	19372.56	0.33	ppb
Chromium	52-2	25.69	25.98	25.86	25.84	0.57	ppb
Cobalt	59-2	26.07	26.21	26.25	26.18	0.36	ppb
Copper	63-2	58.50	58.69	58.21	58.47	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2564.01	2548.74	2571.41	2561.39	0.45	ppb
Iron	57-2	2481.56	2490.40	2496.87	2489.61	0.31	ppb
Lead	206-1	24.90	24.77	24.62	24.76	0.56	ppb
Lead	207-1	22.93	22.55	22.51	22.66	1.03	ppb
Lead	208-1	23.97	23.91	23.69	23.86	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	8598.52	8669.26	8730.43	8666.07	0.76	ppb
Manganese	55-2	213.17	215.29	216.26	214.91	0.74	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:54:03	DataFile Name :	117SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.75	30.31	30.74	30.60	0.82	ppb
Molybdenum	95-1	48.62	48.15	48.59	48.45	0.55	ppb
Molybdenum	96-1	43.73	43.46	43.22	43.47	0.58	ppb
Molybdenum	97-1	49.69	48.36	48.01	48.69	1.82	ppb
Molybdenum	98-1	48.60	47.31	47.44	47.78	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.08	26.95	26.93	26.99	0.31	ppb
Phosphorus	31-2	-15.14	-11.04	-12.91	-13.03		ppb
Potassium	39-2	1973.90	1995.40	1984.11	1984.47	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.37	24.92	27.79	26.02	5.93	ppb
Selenium	78-2	22.96	23.79	22.62	23.13	2.61	ppb
Selenium	82-1	25.85	26.09	24.67	25.54	2.96	ppb
Silicon	28-1	553.12	551.79	546.40	550.44	0.65	ppb
Silver	109-1	11.71	11.70	11.63	11.68	0.36	ppb
Silver	107-1	11.77	11.87	11.66	11.77	0.90	ppb
Sodium	23-2	21229.98	21326.99	21353.86	21303.61	0.31	ppb
Strontium	86-1	147.00	144.33	144.94	145.42	0.96	ppb
Strontium	88-1	149.50	148.77	148.81	149.03	0.27	ppb
Sulfur	34-1	-159.57	39.55	-255.26	-125.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.64	23.68	23.47	23.60	0.45	ppb
Thallium	205-1	23.82	23.71	23.91	23.81	0.41	ppb
Tin	118-1	46.46	46.96	46.24	46.55	0.79	ppb
Titanium	47-1	46.86	47.17	47.85	47.29	1.07	ppb
Uranium	238-1	21.62	21.59	21.42	21.54	0.49	ppb
Vanadium	51-2	25.10	25.14	25.38	25.20	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.70	54.09	53.80	53.53	1.37	ppb
Zirconium	90-1	22.99	22.98	22.95	22.97	0.11	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:54:03	DataFile Name :	117SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.95	22.67	23.03	22.88	0.83	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:57:32	DataFile Name :	118SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9199.07	9126.61	9108.26	9144.65	0.53	ppb
Antimony	121-1	472.89	468.88	474.17	471.98	0.58	ppb
Arsenic	75-2	550.70	550.77	548.58	550.02	0.23	ppb
Barium	135-1	2659.92	2701.38	2696.98	2686.09	0.85	ppb
Barium	137-1	2655.90	2693.51	2683.29	2677.57	0.73	ppb
Beryllium	9-1	382.57	383.40	381.97	382.64	0.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	882.92	891.78	908.64	894.45	1.46	ppb
Boron	11-1	862.81	868.76	878.01	869.86	0.88	ppb
Cadmium	111-1	434.74	432.09	439.00	435.28	0.80	ppb
Cadmium	106-1	435.22	428.95	435.42	433.19	0.85	ppb
Cadmium	108-1	442.05	438.77	443.46	441.43	0.55	ppb
Calcium	43-1	384662.77	388956.99	391683.96	388434.58	0.91	ppb
Calcium	44-1	386816.63	389925.73	390751.28	389164.55	0.53	ppb
Chromium	52-2	525.16	525.02	523.90	524.69	0.13	ppb
Cobalt	59-2	516.61	519.72	517.21	517.85	0.32	ppb
Copper	63-2	1074.79	1073.65	1074.01	1074.15	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50665.60	50532.34	50500.17	50566.04	0.17	ppb
Iron	57-2	50038.38	49894.45	49835.23	49922.69	0.21	ppb
Lead	206-1	511.80	523.65	522.79	519.41	1.27	ppb
Lead	207-1	471.92	479.69	478.01	476.54	0.86	ppb
Lead	208-1	502.21	511.55	511.99	508.58	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	171523.62	170622.22	169412.71	170519.51	0.62	ppb
Manganese	55-2	4273.03	4292.14	4287.57	4284.24	0.23	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:57:32	DataFile Name :	118SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	657.98	643.44	646.17	649.20	1.19	ppb
Molybdenum	95-1	1026.89	1003.08	1017.20	1015.73	1.18	ppb
Molybdenum	96-1	933.53	924.72	939.78	932.68	0.81	ppb
Molybdenum	97-1	1010.67	1006.09	1000.71	1005.82	0.50	ppb
Molybdenum	98-1	1025.42	1013.07	1015.41	1017.97	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.10	526.65	526.78	526.51	0.07	ppb
Phosphorus	31-2	16.65	16.05	17.37	16.69	3.98	ppb
Potassium	39-2	39703.79	39851.54	39545.28	39700.20	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	466.68	490.15	449.30	468.71	4.37	ppb
Selenium	78-2	460.63	462.14	466.46	463.08	0.65	ppb
Selenium	82-1	475.99	469.35	468.59	471.31	0.86	ppb
Silicon	28-1	10703.67	10793.96	10837.98	10778.54	0.64	ppb
Silver	109-1	217.69	216.59	218.52	217.60	0.44	ppb
Silver	107-1	216.08	217.35	218.18	217.20	0.49	ppb
Sodium	23-2	424369.29	421638.17	420827.66	422278.38	0.44	ppb
Strontium	86-1	3020.70	3002.85	2998.11	3007.22	0.40	ppb
Strontium	88-1	3019.53	2979.26	3001.93	3000.24	0.67	ppb
Sulfur	34-1	9110.84	9302.67	9357.80	9257.10	1.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.12	514.12	518.95	515.73	0.54	ppb
Thallium	205-1	512.29	519.91	517.70	516.63	0.76	ppb
Tin	118-1	914.25	914.21	918.47	915.64	0.27	ppb
Titanium	47-1	958.73	965.04	966.73	963.50	0.44	ppb
Uranium	238-1	507.06	507.71	510.24	508.34	0.33	ppb
Vanadium	51-2	517.21	517.00	516.33	516.85	0.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.61	997.52	995.48	996.87	0.12	ppb
Zirconium	90-1	490.00	481.34	485.63	485.66	0.89	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:57:32	DataFile Name :	118SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.57	466.79	476.21	473.86	1.32	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 18:01:02	DataFile Name :	119SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	473.12	476.80	466.10	472.00	1.15	ppb
Antimony	121-1	22.67	22.48	22.58	22.58	0.44	ppb
Arsenic	75-2	27.80	27.69	27.00	27.50	1.56	ppb
Barium	135-1	129.36	129.81	129.88	129.68	0.22	ppb
Barium	137-1	129.47	130.58	130.19	130.08	0.43	ppb
Beryllium	9-1	20.07	20.45	20.44	20.32	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.28	59.78	61.36	61.14	2.07	ppb
Boron	11-1	59.34	59.15	59.42	59.30	0.23	ppb
Cadmium	111-1	22.66	23.11	22.72	22.83	1.07	ppb
Cadmium	106-1	21.85	22.99	21.71	22.18	3.18	ppb
Cadmium	108-1	22.40	22.64	22.45	22.50	0.57	ppb
Calcium	43-1	19138.51	18806.67	18921.60	18955.59	0.89	ppb
Calcium	44-1	19497.37	19347.05	19419.25	19421.23	0.39	ppb
Chromium	52-2	25.95	25.67	25.54	25.72	0.81	ppb
Cobalt	59-2	26.17	26.17	26.15	26.16	0.04	ppb
Copper	63-2	58.05	58.71	58.15	58.30	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2557.51	2561.47	2562.00	2560.33	0.10	ppb
Iron	57-2	2492.72	2507.07	2479.09	2492.96	0.56	ppb
Lead	206-1	24.72	24.97	24.75	24.81	0.55	ppb
Lead	207-1	22.41	22.53	22.69	22.54	0.61	ppb
Lead	208-1	23.89	23.88	23.84	23.87	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	8591.93	8649.94	8592.56	8611.48	0.39	ppb
Manganese	55-2	216.15	215.50	215.01	215.56	0.27	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 18:01:02	DataFile Name :	119SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.28	30.80	30.69	30.59	0.90	ppb
Molybdenum	95-1	48.21	48.72	48.50	48.48	0.52	ppb
Molybdenum	96-1	43.46	43.61	43.83	43.63	0.43	ppb
Molybdenum	97-1	48.72	49.06	49.04	48.94	0.38	ppb
Molybdenum	98-1	47.91	48.45	48.40	48.25	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.76	27.05	26.75	26.85	0.64	ppb
Phosphorus	31-2	-5.34	-15.68	-14.71	-11.91		ppb
Potassium	39-2	1983.65	1994.82	1995.60	1991.36	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.78	24.19	25.04	25.00	3.18	ppb
Selenium	78-2	23.71	23.10	22.69	23.17	2.21	ppb
Selenium	82-1	24.18	23.85	24.30	24.11	0.96	ppb
Silicon	28-1	550.36	549.35	547.53	549.08	0.26	ppb
Silver	109-1	11.50	11.50	11.49	11.49	0.07	ppb
Silver	107-1	11.51	11.42	11.48	11.47	0.39	ppb
Sodium	23-2	21251.27	21062.01	21157.23	21156.84	0.45	ppb
Strontium	86-1	145.21	144.58	144.53	144.78	0.26	ppb
Strontium	88-1	148.97	148.16	149.02	148.72	0.32	ppb
Sulfur	34-1	-424.80	-409.67	-413.79	-416.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.50	23.83	23.77	23.70	0.75	ppb
Thallium	205-1	23.72	24.02	23.82	23.86	0.63	ppb
Tin	118-1	46.08	45.76	46.18	46.01	0.47	ppb
Titanium	47-1	47.75	46.83	47.36	47.31	0.97	ppb
Uranium	238-1	21.28	21.33	21.28	21.29	0.13	ppb
Vanadium	51-2	24.91	25.29	25.17	25.13	0.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.10	54.28	53.52	53.97	0.74	ppb
Zirconium	90-1	22.82	22.74	22.92	22.83	0.39	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 18:01:02	DataFile Name :	119SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.72	22.85	22.87	22.82	0.35	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:04:31	DataFile Name :	120CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9344.99	9292.32	9296.44	9311.25	0.31	ppb
Antimony	121-1	468.24	475.95	480.57	474.92	1.31	ppb
Arsenic	75-2	482.70	481.42	482.54	482.22	0.14	ppb
Barium	135-1	2419.88	2473.93	2518.14	2470.65	1.99	ppb
Barium	137-1	2419.99	2462.23	2485.34	2455.85	1.35	ppb
Beryllium	9-1	488.90	487.38	488.48	488.26	0.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	415.47	421.02	418.69	418.39	0.67	ppb
Boron	11-1	410.06	417.35	414.92	414.11	0.90	ppb
Cadmium	111-1	460.93	467.41	477.20	468.51	1.75	ppb
Cadmium	106-1	454.20	460.16	476.94	463.77	2.54	ppb
Cadmium	108-1	455.84	470.28	478.21	468.11	2.42	ppb
Calcium	43-1	47437.04	47465.60	47679.24	47527.29	0.28	ppb
Calcium	44-1	48226.59	48204.64	48364.93	48265.39	0.18	ppb
Chromium	52-2	508.74	507.51	506.21	507.49	0.25	ppb
Cobalt	59-2	512.69	510.65	511.03	511.46	0.21	ppb
Copper	63-2	994.78	991.12	990.69	992.20	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26253.38	26371.57	26382.70	26335.88	0.27	ppb
Iron	57-2	25795.32	25761.60	25866.52	25807.81	0.21	ppb
Lead	206-1	470.74	472.49	472.88	472.03	0.24	ppb
Lead	207-1	466.29	473.83	470.33	470.15	0.80	ppb
Lead	208-1	477.60	482.24	482.30	480.72	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	50100.72	49270.70	48830.64	49400.69	1.31	ppb
Manganese	55-2	1025.17	1022.68	1027.43	1025.09	0.23	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:04:31	DataFile Name :	120CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.85	494.73	489.67	490.42	0.81	ppb
Molybdenum	95-1	486.27	489.60	485.29	487.05	0.46	ppb
Molybdenum	96-1	481.70	483.23	480.31	481.74	0.30	ppb
Molybdenum	97-1	488.43	489.12	490.77	489.44	0.25	ppb
Molybdenum	98-1	492.82	497.68	495.20	495.23	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.37	516.88	516.99	518.41	0.49	ppb
Phosphorus	31-2	9657.29	9678.46	9662.17	9665.97	0.11	ppb
Potassium	39-2	23785.17	23580.37	23845.51	23737.02	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	463.69	483.12	473.06	473.29	2.05	ppb
Selenium	78-2	464.54	483.84	475.71	474.69	2.04	ppb
Selenium	82-1	478.62	480.63	479.80	479.69	0.21	ppb
Silicon	28-1	585.05	592.94	598.11	592.03	1.11	ppb
Silver	109-1	472.70	480.97	494.69	482.79	2.30	ppb
Silver	107-1	471.91	479.46	487.10	479.49	1.58	ppb
Sodium	23-2	51528.39	51253.89	51355.15	51379.14	0.27	ppb
Strontium	86-1	484.85	492.04	491.22	489.37	0.80	ppb
Strontium	88-1	494.13	499.79	501.90	498.61	0.81	ppb
Sulfur	34-1	8504.44	8526.43	8483.75	8504.87	0.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.65	489.99	503.16	494.93	1.45	ppb
Thallium	205-1	491.34	490.46	495.52	492.44	0.55	ppb
Tin	118-1	481.60	486.96	492.59	487.05	1.13	ppb
Titanium	47-1	489.42	484.34	489.10	487.62	0.58	ppb
Uranium	238-1	461.53	464.78	463.72	463.34	0.36	ppb
Vanadium	51-2	503.42	501.36	502.81	502.53	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	992.96	986.72	988.80	989.49	0.32	ppb
Zirconium	90-1	483.67	487.83	482.29	484.60	0.59	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:04:31	DataFile Name :	120CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.94	476.93	475.36	474.41	0.66	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 18:11:20 DataFile Name : 121CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.21	0.03	0.15	67.89	ppb
Antimony	121-1	0.32	0.56	0.75	0.54	39.13	ppb
Arsenic	75-2	0.11	0.05	0.12	0.09	38.04	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	2672.13	ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	89.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.74	7.72	6.95	7.47	6.03	ppb
Boron	11-1	8.26	8.09	7.61	7.99	4.24	ppb
Cadmium	111-1	-0.05	-0.01	0.00	-0.02		ppb
Cadmium	106-1	-0.96	-0.29	-0.03	-0.43		ppb
Cadmium	108-1	0.02	-0.02	-0.02	-0.01		ppb
Calcium	43-1	-1.44	-2.35	-2.81	-2.20		ppb
Calcium	44-1	-7.29	-7.28	-7.52	-7.37		ppb
Chromium	52-2	0.02	0.01	0.02	0.02	17.20	ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	2.28	2.28	2.31	2.29	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.49	-0.47	-0.44	-0.47		ppb
Iron	57-2	-0.55	-1.11	-0.98	-0.88		ppb
Lead	206-1	0.06	0.08	0.08	0.07	12.96	ppb
Lead	207-1	0.10	0.09	0.08	0.09	13.05	ppb
Lead	208-1	0.08	0.07	0.08	0.08	6.19	ppb
Lithium	6-1						%
Magnesium	24-2	0.18	0.57	0.48	0.41	49.74	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:11:20	DataFile Name :	121CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.07	0.04	74.52	ppb
Molybdenum	95-1	0.07	0.10	0.21	0.13	56.37	ppb
Molybdenum	96-1	0.04	0.10	0.13	0.09	51.21	ppb
Molybdenum	97-1	0.03	0.14	0.18	0.12	64.99	ppb
Molybdenum	98-1	0.06	0.13	0.21	0.13	56.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.18	-0.16	-0.16		ppb
Phosphorus	31-2	-16.71	-12.51	-18.89	-16.04		ppb
Potassium	39-2	-3.20	-3.68	-0.70	-2.53		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	0.46	0.14	0.25	75.26	ppb
Selenium	78-2	0.25	0.18	0.62	0.35	68.12	ppb
Selenium	82-1	1.88	-0.62	0.51	0.59	213.53	ppb
Silicon	28-1	-8.13	-7.90	-8.70	-8.24		ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.08	ppb
Silver	107-1	0.03	0.02	0.03	0.03	11.77	ppb
Sodium	23-2	43.45	40.90	41.17	41.84	3.34	ppb
Strontium	86-1	-0.14	-0.18	-0.08	-0.14		ppb
Strontium	88-1	0.00	0.01	0.01	0.00	44.61	ppb
Sulfur	34-1	-485.06	-497.60	-652.74	-545.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	28.40	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	29.03	ppb
Tin	118-1	0.04	0.04	0.06	0.05	29.49	ppb
Titanium	47-1	-0.01	-0.02	0.03	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	27.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.02	0.07	0.05	46.66	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	122.90	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:11:20	DataFile Name :	121CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.04	0.01	167.99	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07A	Instrumnet Name :	P7
Client Sample ID :	S49-0434A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:14:51	DataFile Name :	122SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9207.96	9212.95	9222.30	9214.41	0.08	ppb
Antimony	121-1	483.83	481.84	486.45	484.04	0.48	ppb
Arsenic	75-2	562.12	556.45	560.67	559.75	0.53	ppb
Barium	135-1	2783.67	2749.35	2751.96	2761.66	0.69	ppb
Barium	137-1	2755.00	2743.69	2788.63	2762.44	0.85	ppb
Beryllium	9-1	384.50	382.24	385.43	384.06	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	889.21	894.78	893.44	892.48	0.33	ppb
Boron	11-1	865.30	867.20	882.84	871.78	1.10	ppb
Cadmium	111-1	448.13	445.80	449.91	447.95	0.46	ppb
Cadmium	106-1	444.73	444.71	452.18	447.21	0.96	ppb
Cadmium	108-1	450.61	448.32	456.59	451.84	0.95	ppb
Calcium	43-1	395765.53	388088.71	396772.90	393542.38	1.21	ppb
Calcium	44-1	398005.39	390623.74	396473.34	395034.16	0.99	ppb
Chromium	52-2	531.98	532.52	529.09	531.20	0.35	ppb
Cobalt	59-2	526.24	525.66	526.29	526.06	0.07	ppb
Copper	63-2	1083.43	1083.45	1089.05	1085.31	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51530.32	51224.90	51270.41	51341.88	0.32	ppb
Iron	57-2	50584.55	50681.92	50540.10	50602.19	0.14	ppb
Lead	206-1	522.08	532.21	527.79	527.36	0.96	ppb
Lead	207-1	477.56	485.95	484.05	482.52	0.91	ppb
Lead	208-1	511.74	519.08	515.60	515.47	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	173070.90	174033.16	171492.05	172865.37	0.74	ppb
Manganese	55-2	4372.46	4347.36	4349.83	4356.55	0.32	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07A	Instrumnet Name :	P7
Client Sample ID :	S49-0434A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:14:51	DataFile Name :	122SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	658.87	661.09	654.91	658.29	0.48	ppb
Molybdenum	95-1	1029.13	1043.33	1022.73	1031.73	1.02	ppb
Molybdenum	96-1	944.74	956.97	954.86	952.19	0.69	ppb
Molybdenum	97-1	1025.41	1031.24	1024.16	1026.94	0.37	ppb
Molybdenum	98-1	1043.22	1044.45	1032.87	1040.18	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.75	532.08	534.00	532.94	0.18	ppb
Phosphorus	31-2	23.43	9.69	7.48	13.53	63.87	ppb
Potassium	39-2	40766.79	40910.63	40679.94	40785.78	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.08	472.67	472.83	476.86	1.49	ppb
Selenium	78-2	459.68	467.19	459.09	461.99	0.98	ppb
Selenium	82-1	480.92	480.22	476.40	479.18	0.51	ppb
Silicon	28-1	11012.46	10924.54	11001.73	10979.58	0.44	ppb
Silver	109-1	223.06	221.89	224.81	223.25	0.66	ppb
Silver	107-1	224.82	222.56	226.57	224.65	0.90	ppb
Sodium	23-2	431201.54	427968.75	426142.61	428437.64	0.60	ppb
Strontium	86-1	3066.40	3087.12	3077.34	3076.95	0.34	ppb
Strontium	88-1	3058.73	3099.04	3053.74	3070.51	0.81	ppb
Sulfur	34-1	9214.60	9030.15	9294.80	9179.85	1.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.99	522.95	519.49	518.14	1.08	ppb
Thallium	205-1	520.61	526.66	522.30	523.19	0.60	ppb
Tin	118-1	942.84	930.65	939.81	937.77	0.68	ppb
Titanium	47-1	979.81	978.28	987.81	981.97	0.52	ppb
Uranium	238-1	510.55	513.71	509.96	511.41	0.39	ppb
Vanadium	51-2	525.38	524.12	522.73	524.08	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.18	1005.08	1005.60	1008.29	0.51	ppb
Zirconium	90-1	494.11	497.72	488.17	493.33	0.98	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07A	Instrumnet Name :	P7
Client Sample ID :	S49-0434A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:14:51	DataFile Name :	122SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.40	486.24	479.20	483.28	0.76	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 18:18:20	DataFile Name :	123SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	476.57	472.61	490.72	479.97	1.98	ppb
Antimony	121-1	23.39	23.55	23.40	23.45	0.38	ppb
Arsenic	75-2	28.95	28.27	28.66	28.63	1.18	ppb
Barium	135-1	133.95	135.58	133.71	134.41	0.76	ppb
Barium	137-1	134.31	135.06	135.86	135.07	0.57	ppb
Beryllium	9-1	21.22	20.91	20.97	21.03	0.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.13	62.84	62.64	63.20	1.27	ppb
Boron	11-1	63.24	63.41	62.68	63.11	0.60	ppb
Cadmium	111-1	23.98	23.48	23.63	23.70	1.08	ppb
Cadmium	106-1	22.89	23.67	22.84	23.13	2.01	ppb
Cadmium	108-1	23.14	24.04	23.71	23.63	1.94	ppb
Calcium	43-1	19551.01	19346.78	19524.16	19473.98	0.57	ppb
Calcium	44-1	19974.22	19944.12	19899.71	19939.35	0.19	ppb
Chromium	52-2	26.79	26.51	26.58	26.63	0.55	ppb
Cobalt	59-2	26.81	26.80	26.75	26.79	0.13	ppb
Copper	63-2	59.19	58.96	59.00	59.05	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2655.10	2617.78	2614.68	2629.19	0.86	ppb
Iron	57-2	2571.50	2554.48	2531.72	2552.57	0.78	ppb
Lead	206-1	25.55	25.64	25.31	25.50	0.67	ppb
Lead	207-1	23.34	23.46	23.11	23.31	0.77	ppb
Lead	208-1	24.55	24.60	24.30	24.48	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	8845.00	8783.23	8863.54	8830.59	0.48	ppb
Manganese	55-2	221.77	222.07	221.72	221.85	0.09	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 18:18:20	DataFile Name :	123SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.44	31.68	31.27	31.46	0.66	ppb
Molybdenum	95-1	49.58	49.66	49.72	49.65	0.14	ppb
Molybdenum	96-1	44.91	45.01	44.36	44.76	0.78	ppb
Molybdenum	97-1	49.85	50.37	49.82	50.01	0.62	ppb
Molybdenum	98-1	49.28	49.49	48.95	49.24	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.64	27.35	27.83	27.61	0.87	ppb
Phosphorus	31-2	-18.60	-8.09	-12.39	-13.03		ppb
Potassium	39-2	2054.85	2035.73	2048.71	2046.43	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.89	23.48	23.75	24.71	7.66	ppb
Selenium	78-2	22.98	23.31	26.32	24.20	7.62	ppb
Selenium	82-1	25.27	25.19	26.27	25.58	2.36	ppb
Silicon	28-1	566.85	564.38	564.98	565.40	0.23	ppb
Silver	109-1	12.04	11.81	11.95	11.94	0.95	ppb
Silver	107-1	11.81	11.97	11.87	11.88	0.67	ppb
Sodium	23-2	21945.27	21647.93	21842.01	21811.74	0.69	ppb
Strontium	86-1	149.21	147.58	147.27	148.02	0.71	ppb
Strontium	88-1	152.84	152.96	152.50	152.77	0.15	ppb
Sulfur	34-1	-114.35	-60.19	-215.91	-130.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.23	24.43	23.91	24.19	1.07	ppb
Thallium	205-1	24.53	24.78	24.27	24.53	1.04	ppb
Tin	118-1	47.63	47.68	47.75	47.69	0.12	ppb
Titanium	47-1	49.12	48.43	48.35	48.63	0.87	ppb
Uranium	238-1	21.98	21.97	21.94	21.96	0.09	ppb
Vanadium	51-2	25.85	25.59	25.79	25.74	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.36	53.85	55.98	54.73	2.03	ppb
Zirconium	90-1	23.69	23.41	23.35	23.48	0.77	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 18:18:20	DataFile Name :	123SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.42	23.34	23.32	23.36	0.24	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-01DLX2 Instrumnet Name : P7
 Client Sample ID : LF014RW133-170426DL Dilution Factor : 2
 Date & Time Acquired :: 2017-05-04 18:21:50 DataFile Name : 124SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.82	5.32	7.05	6.06	14.68	ppb
Antimony	121-1	-0.12	-0.12	-0.06	-0.10		ppb
Arsenic	75-2	7.16	7.13	6.85	7.05	2.43	ppb
Barium	135-1	99.19	99.54	99.69	99.47	0.26	ppb
Barium	137-1	99.57	100.98	101.11	100.55	0.85	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	12.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	220.34	222.50	229.62	224.15	2.17	ppb
Boron	11-1	222.83	227.16	228.17	226.06	1.26	ppb
Cadmium	111-1	-0.06	-0.02	-0.06	-0.05		ppb
Cadmium	106-1	-1.51	-0.78	-1.45	-1.24		ppb
Cadmium	108-1	0.12	0.06	0.05	0.07	49.37	ppb
Calcium	43-1	98357.00	98498.14	97996.53	98283.89	0.26	ppb
Calcium	44-1	100402.41	101596.57	99865.69	100621.56	0.88	ppb
Chromium	52-2	2.92	3.08	2.86	2.95	3.76	ppb
Cobalt	59-2	1.60	1.63	1.63	1.62	1.08	ppb
Copper	63-2	9.59	9.52	9.35	9.49	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2523.08	2523.99	2490.40	2512.49	0.76	ppb
Iron	57-2	2433.25	2441.99	2445.22	2440.16	0.25	ppb
Lead	206-1	0.14	0.10	0.10	0.11	22.92	ppb
Lead	207-1	0.12	0.09	0.09	0.10	14.79	ppb
Lead	208-1	0.13	0.10	0.11	0.12	15.15	ppb
Lithium	6-1						%
Magnesium	24-2	14897.18	14900.68	14843.32	14880.39	0.22	ppb
Manganese	55-2	371.67	373.84	369.89	371.80	0.53	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-01DLX2	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-170426DL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-04 18:21:50	DataFile Name :	124SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.54	0.53	0.53	1.49	ppb
Molybdenum	95-1	1.46	1.48	1.41	1.45	2.55	ppb
Molybdenum	96-1	1.17	1.20	1.19	1.19	1.36	ppb
Molybdenum	97-1	1.39	1.35	1.44	1.39	2.97	ppb
Molybdenum	98-1	1.36	1.40	1.44	1.40	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.33	4.29	4.30	4.31	0.47	ppb
Phosphorus	31-2	-9.90	-15.70	3.01	-7.53		ppb
Potassium	39-2	2806.72	2781.63	2788.60	2792.32	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	2.20	0.83	1.29	61.34	ppb
Selenium	78-2	-0.01	0.86	0.40	0.41	105.45	ppb
Selenium	82-1	1.61	1.32	1.35	1.42	11.28	ppb
Silicon	28-1	4623.64	4669.23	4663.93	4652.27	0.54	ppb
Silver	109-1	0.23	0.23	0.21	0.22	5.86	ppb
Silver	107-1	0.21	0.22	0.21	0.21	2.08	ppb
Sodium	23-2	50995.75	50498.43	50262.05	50585.41	0.74	ppb
Strontium	86-1	425.48	430.45	426.59	427.51	0.61	ppb
Strontium	88-1	436.15	437.47	438.46	437.36	0.26	ppb
Sulfur	34-1	13287.96	13465.70	13283.12	13345.59	0.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	17.69	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	17.89	ppb
Tin	118-1	1.03	1.04	0.96	1.01	3.96	ppb
Titanium	47-1	0.44	0.47	0.34	0.41	16.23	ppb
Uranium	238-1	0.87	0.87	0.87	0.87	0.09	ppb
Vanadium	51-2	0.35	0.34	0.33	0.34	4.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.96	14.62	14.17	14.25	2.38	ppb
Zirconium	90-1	0.15	0.16	0.17	0.16	6.29	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-01DLX2	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-170426DL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-04 18:21:50	DataFile Name :	124SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.17	0.19	0.18	9.38	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-02DLX2 Instrumnet Name : P7
 Client Sample ID : LF014RW134-170426DL Dilution Factor : 2
 Date & Time Acquired :: 2017-05-04 18:25:19 DataFile Name : 125SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.28	5.97	5.05	5.77	11.17	ppb
Antimony	121-1	-0.19	-0.17	-0.17	-0.18		ppb
Arsenic	75-2	0.56	0.52	0.59	0.56	5.61	ppb
Barium	135-1	52.58	52.54	50.64	51.92	2.14	ppb
Barium	137-1	52.38	52.74	51.19	52.10	1.55	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	150.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	98.12	100.91	98.88	99.30	1.46	ppb
Boron	11-1	98.57	99.09	101.61	99.75	1.63	ppb
Cadmium	111-1	-0.08	-0.05	-0.03	-0.05		ppb
Cadmium	106-1	-1.36	-1.13	-0.67	-1.06		ppb
Cadmium	108-1	0.05	-0.01	-0.01	0.01	336.94	ppb
Calcium	43-1	67860.41	67798.43	66990.72	67549.86	0.72	ppb
Calcium	44-1	68767.83	69614.45	68539.35	68973.88	0.82	ppb
Chromium	52-2	0.37	0.37	0.34	0.36	4.85	ppb
Cobalt	59-2	0.20	0.19	0.19	0.19	3.75	ppb
Copper	63-2	8.92	8.87	8.91	8.90	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.43	20.49	20.37	20.43	0.30	ppb
Iron	57-2	28.18	26.74	30.05	28.32	5.85	ppb
Lead	206-1	3.81	3.85	3.91	3.86	1.32	ppb
Lead	207-1	3.43	3.39	3.44	3.42	0.65	ppb
Lead	208-1	3.63	3.63	3.70	3.65	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	8162.12	8234.04	8200.43	8198.87	0.44	ppb
Manganese	55-2	53.14	53.65	52.91	53.23	0.72	ppb

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-02DLX2 Instrumnet Name : P7
 Client Sample ID : LF014RW134-170426DL Dilution Factor : 2
 Date & Time Acquired :: 2017-05-04 18:25:19 DataFile Name : 125SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.11	0.11	15.18	ppb
Molybdenum	95-1	0.23	0.26	0.27	0.25	7.37	ppb
Molybdenum	96-1	0.18	0.22	0.22	0.21	11.39	ppb
Molybdenum	97-1	0.25	0.27	0.32	0.28	13.06	ppb
Molybdenum	98-1	0.22	0.25	0.30	0.25	14.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.90	0.89	0.90	0.84	ppb
Phosphorus	31-2	5.39	-1.11	1.10	1.79	184.24	ppb
Potassium	39-2	1581.64	1584.38	1597.25	1587.76	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.53	0.84	0.84	1.07	37.05	ppb
Selenium	78-2	0.09	0.20	-0.26	0.01	2898.65	ppb
Selenium	82-1	-0.15	1.06	1.29	0.73	104.95	ppb
Silicon	28-1	4482.89	4512.85	4444.29	4480.01	0.77	ppb
Silver	109-1	0.16	0.16	0.16	0.16	1.53	ppb
Silver	107-1	0.17	0.17	0.16	0.17	5.11	ppb
Sodium	23-2	15034.52	15235.52	15111.07	15127.04	0.67	ppb
Strontium	86-1	301.47	306.78	301.78	303.34	0.98	ppb
Strontium	88-1	310.55	316.22	309.58	312.12	1.15	ppb
Sulfur	34-1	4768.39	4804.79	4553.86	4709.01	2.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	44.42	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	8.98	ppb
Tin	118-1	0.82	0.86	0.80	0.83	3.98	ppb
Titanium	47-1	0.50	0.41	0.46	0.45	9.82	ppb
Uranium	238-1	0.84	0.86	0.83	0.84	1.51	ppb
Vanadium	51-2	1.50	1.59	1.60	1.56	3.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.68	4.62	4.53	4.61	1.68	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	29.42	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-02DLX2	Instrumnet Name :	P7
Client Sample ID :	LF014RW134-170426DL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-04 18:25:19	DataFile Name :	125SMPL_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	54.88	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:28:49	DataFile Name :	126CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9346.73	9191.22	9195.96	9244.63	0.96	ppb
Antimony	121-1	476.12	473.98	463.41	471.17	1.44	ppb
Arsenic	75-2	482.41	479.81	477.76	479.99	0.49	ppb
Barium	135-1	2431.81	2465.31	2430.18	2442.43	0.81	ppb
Barium	137-1	2427.70	2453.05	2422.94	2434.57	0.66	ppb
Beryllium	9-1	479.26	488.37	488.15	485.26	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	400.65	417.35	412.09	410.03	2.08	ppb
Boron	11-1	404.20	413.42	409.46	409.03	1.13	ppb
Cadmium	111-1	460.52	465.66	463.37	463.18	0.56	ppb
Cadmium	106-1	458.37	461.09	459.95	459.80	0.30	ppb
Cadmium	108-1	462.59	462.68	467.65	464.31	0.62	ppb
Calcium	43-1	47175.15	47670.37	47657.17	47500.89	0.59	ppb
Calcium	44-1	47834.89	48305.54	48657.00	48265.81	0.85	ppb
Chromium	52-2	511.35	507.63	506.82	508.60	0.47	ppb
Cobalt	59-2	517.06	517.99	512.02	515.69	0.62	ppb
Copper	63-2	1000.53	998.63	993.62	997.59	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26419.42	26407.93	26100.74	26309.36	0.69	ppb
Iron	57-2	25805.87	25795.62	25709.39	25770.29	0.21	ppb
Lead	206-1	473.81	473.93	474.81	474.18	0.12	ppb
Lead	207-1	470.05	471.03	472.61	471.23	0.27	ppb
Lead	208-1	481.26	480.65	483.99	481.97	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	49559.43	49180.96	49193.12	49311.17	0.44	ppb
Manganese	55-2	1029.60	1023.21	1021.54	1024.78	0.42	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:28:49	DataFile Name :	126CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.91	484.22	487.43	484.86	0.48	ppb
Molybdenum	95-1	486.06	482.46	482.77	483.76	0.41	ppb
Molybdenum	96-1	480.56	475.95	479.04	478.52	0.49	ppb
Molybdenum	97-1	481.93	484.60	482.79	483.11	0.28	ppb
Molybdenum	98-1	494.04	490.64	495.57	493.41	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.08	522.75	519.09	521.30	0.37	ppb
Phosphorus	31-2	9687.68	9725.65	9536.10	9649.81	1.04	ppb
Potassium	39-2	23717.87	23620.17	23450.61	23596.22	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	468.02	468.46	473.46	469.98	0.64	ppb
Selenium	78-2	478.01	473.85	456.57	469.48	2.42	ppb
Selenium	82-1	476.03	474.38	478.99	476.47	0.49	ppb
Silicon	28-1	581.53	597.92	603.88	594.44	1.95	ppb
Silver	109-1	470.43	478.89	474.00	474.44	0.90	ppb
Silver	107-1	478.04	477.82	476.05	477.31	0.23	ppb
Sodium	23-2	52001.48	51496.44	51083.68	51527.20	0.89	ppb
Strontium	86-1	486.79	490.32	489.65	488.92	0.38	ppb
Strontium	88-1	497.35	496.25	504.28	499.29	0.87	ppb
Sulfur	34-1	8171.14	8406.65	8447.71	8341.84	1.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.88	489.69	497.54	495.37	1.00	ppb
Thallium	205-1	501.01	493.02	493.11	495.71	0.93	ppb
Tin	118-1	481.85	481.98	477.61	480.48	0.52	ppb
Titanium	47-1	481.36	487.42	484.84	484.54	0.63	ppb
Uranium	238-1	466.97	463.78	465.81	465.52	0.35	ppb
Vanadium	51-2	504.08	504.57	501.23	503.29	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1001.67	993.94	990.75	995.45	0.56	ppb
Zirconium	90-1	483.14	483.65	482.30	483.03	0.14	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:28:49	DataFile Name :	126CCV_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	471.16	469.86	473.21	471.41	0.36	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:34:22	DataFile Name :	127CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.27	-0.03	0.11	135.25	ppb
Antimony	121-1	0.51	0.66	0.91	0.69	29.03	ppb
Arsenic	75-2	0.11	0.13	0.11	0.11	9.17	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	246.85	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.03	0.02	0.02	71.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.25	7.35	5.94	6.84	11.50	ppb
Boron	11-1	6.90	6.76	6.19	6.62	5.70	ppb
Cadmium	111-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-0.81	-0.83	-0.60	-0.75		ppb
Cadmium	108-1	0.03	0.01	-0.01	0.01	210.68	ppb
Calcium	43-1	-0.77	-2.16	-0.44	-1.12		ppb
Calcium	44-1	-7.23	-7.71	-8.60	-7.85		ppb
Chromium	52-2	0.02	0.05	0.01	0.03	64.73	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	2.24	2.19	2.14	2.19	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.31	-0.25	-0.34	-0.30		ppb
Iron	57-2	-0.86	-0.30	-0.56	-0.57		ppb
Lead	206-1	0.08	0.06	0.09	0.07	22.88	ppb
Lead	207-1	0.09	0.07	0.09	0.08	14.95	ppb
Lead	208-1	0.09	0.08	0.08	0.08	5.20	ppb
Lithium	6-1						%
Magnesium	24-2	0.11	0.35	0.15	0.20	65.07	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:34:22	DataFile Name :	127CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.09	0.05	60.93	ppb
Molybdenum	95-1	0.08	0.13	0.20	0.14	45.22	ppb
Molybdenum	96-1	0.06	0.13	0.20	0.13	53.79	ppb
Molybdenum	97-1	0.13	0.13	0.29	0.18	48.96	ppb
Molybdenum	98-1	0.05	0.19	0.24	0.16	62.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.18	-0.17	-0.18		ppb
Phosphorus	31-2	-12.39	-19.97	-3.99	-12.12		ppb
Potassium	39-2	-7.73	-1.45	-5.70	-4.96		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.14	0.13	0.35	106.24	ppb
Selenium	78-2	-0.03	0.23	0.05	0.08	158.91	ppb
Selenium	82-1	0.10	0.70	-0.08	0.24	170.70	ppb
Silicon	28-1	-8.06	-8.23	-8.28	-8.19		ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.38	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.56	ppb
Sodium	23-2	33.81	35.21	33.95	34.33	2.25	ppb
Strontium	86-1	-0.01	-0.11	-0.09	-0.07		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	56.54	ppb
Sulfur	34-1	-624.42	-735.44	-721.78	-693.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	87.03	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	45.50	ppb
Tin	118-1	0.05	0.11	0.10	0.09	33.63	ppb
Titanium	47-1	-0.02	0.00	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	688.20	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	64.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.00	0.06	0.04	91.05	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.28	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:34:22	DataFile Name :	127CCBE_P7050417.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.04	0.02	67.68	ppb

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 : LB87264 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 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
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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
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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 : LB87264 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:42:22	DataFile Name :	012ICV01_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 : LB87264 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 10:42:22 DataFile Name : 012ICV01_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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:42:22	DataFile Name :	012ICV01_P7050417.D

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

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:57:08	DataFile Name :	016ICSA01_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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:57:08	DataFile Name :	016ICSA01_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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 10:57:08	DataFile Name :	016ICSA01_P7050417.D

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

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	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 : LB87264 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 : LB87264 Operator : Jaswal
 Lab Sample ID : PB98603BL Instrumnet Name : P7
 Client Sample ID : PB98603BL 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98603BL	Instrumnet Name :	P7
Client Sample ID :	PB98603BL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98603BL	Instrumnet Name :	P7
Client Sample ID :	PB98603BL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98603BS	Instrumnet Name :	P7
Client Sample ID :	PB98603BS	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98603BS	Instrumnet Name :	P7
Client Sample ID :	PB98603BS	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98603BS	Instrumnet Name :	P7
Client Sample ID :	PB98603BS	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 : LB87264 Operator : Jaswal
 Lab Sample ID : PB98604BL Instrumnet Name : P7
 Client Sample ID : PB98604BL 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98604BL	Instrumnet Name :	P7
Client Sample ID :	PB98604BL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98604BL	Instrumnet Name :	P7
Client Sample ID :	PB98604BL	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 : LB87264 Operator : Jaswal
 Lab Sample ID : PB98604BS Instrumnet Name : P7
 Client Sample ID : PB98604BS 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98604BS	Instrumnet Name :	P7
Client Sample ID :	PB98604BS	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98604BS	Instrumnet Name :	P7
Client Sample ID :	PB98604BS	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 : LB87264 Operator : Jaswal
 Lab Sample ID : PB98676BL Instrumnet Name : P7
 Client Sample ID : PB98676BL 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98676BL	Instrumnet Name :	P7
Client Sample ID :	PB98676BL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98676BL	Instrumnet Name :	P7
Client Sample ID :	PB98676BL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98676BS	Instrumnet Name :	P7
Client Sample ID :	PB98676BS	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98676BS	Instrumnet Name :	P7
Client Sample ID :	PB98676BS	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98676BS	Instrumnet Name :	P7
Client Sample ID :	PB98676BS	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 : LB87264 Operator : Jaswal
 Lab Sample ID : PB98673BL Instrumnet Name : P7
 Client Sample ID : PB98673BL 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98673BL	Instrumnet Name :	P7
Client Sample ID :	PB98673BL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98673BL	Instrumnet Name :	P7
Client Sample ID :	PB98673BL	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 : LB87264 Operator : Jaswal
 Lab Sample ID : PB98673BS Instrumnet Name : P7
 Client Sample ID : PB98673BS 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98673BS	Instrumnet Name :	P7
Client Sample ID :	PB98673BS	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98673BS	Instrumnet Name :	P7
Client Sample ID :	PB98673BS	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 : LB87264 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 :	LB87264	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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC33DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC33DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC33DL	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC42DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC42DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC42DL	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC45DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC45DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC45DL	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44DL	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44DDL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44DDL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44DDL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	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 : LB87264 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	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 : LB87264 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 :	LB87264	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 :	LB87264	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 : LB87264 Operator : Jaswal
 Lab Sample ID : I2844-04LDLX100 Instrumnet Name : P7
 Client Sample ID : MBDC44LDL 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC44LDL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC44LDL	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44SDL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44SDL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC44SDL	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC36DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC36DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC36DL	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC37DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC37DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC37DL	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 : LB87264 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 :	LB87264	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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC35DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC35DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC35DL	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 : LB87264 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 :	LB87264	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 :	LB87264	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 : LB87264 Operator : Jaswal
 Lab Sample ID : I2844-11DLX20 Instrumnet Name : P7
 Client Sample ID : MBDC34DL 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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC34DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC34DL	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 :	LB87264	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 :	LB87264	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 :	LB87264	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC38DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC38DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2844-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC38DL	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	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 :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	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

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	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
Zirconium	91-1	333	258	375	322	18.35	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : PB98632BS Instrumnet Name : P7
 Client Sample ID : PB98632BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 14:04:36 DataFile Name : 061CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1562172	1547028	1551154	1553451	0.50	cps
Antimony	121-1	8189022	8063014	8036854	8096297	1.00	cps
Arsenic	75-2	295460	295787	298770	296673	0.61	cps
Barium	135-1	9425908	9342011	9309106	9359008	0.64	cps
Barium	137-1	16270647	16019533	16164868	16151683	0.78	cps
Beryllium	9-1	1452763	1447821	1451825	1450803	0.18	cps
Bismuth	209-1	10037338	9969232	10129643	10045404	0.80	cps
Bismuth	209-2	5664565	5688669	5725939	5693058	0.54	cps
Boron	10-1	200367	201472	203828	201889	0.88	cps
Boron	11-1	1002804	999282	1013894	1005327	0.76	cps
Cadmium	111-1	1981070	1989407	2002405	1990961	0.54	cps
Cadmium	106-1	232917	231366	234052	232778	0.58	cps
Cadmium	108-1	152775	154730	153626	153710	0.64	cps
Calcium	43-1	2316365	2318190	2330663	2321739	0.34	cps
Calcium	44-1	37591721	37565755	37518396	37558624	0.10	cps
Chromium	52-2	2662564	2651522	2665686	2659924	0.28	cps
Cobalt	59-2	4293601	4277732	4306543	4292625	0.34	cps
Copper	63-2	6188064	6214239	6183165	6195156	0.27	cps
Dysprosium	156-1	175	150	200	175	14.28	cps
Dysprosium	156-2	47	67	73	62	22.30	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	43	23	37	34	29.57	cps
Gadolinium	160-1	175	242	208	208	16.00	cps
Gadolinium	160-2	73	63	103	80	26.03	cps
Holmium	165-1	15615634	15440007	15495296	15516979	0.58	cps
Holmium	165-2	7535124	7522706	7589363	7549064	0.47	cps
Indium	115-1	12208874	12356000	12335423	12300099	0.65	cps
Indium	115-2	2281332	2290156	2317043	2296177	0.81	cps
Iron	56-2	105657777	105777227	105988608	105807871	0.16	cps
Iron	57-2	2604068	2620495	2650317	2624960	0.89	cps
Lead	206-1	6160348	6162373	6189864	6170862	0.27	cps
Lead	207-1	5580727	5561539	5603838	5582035	0.38	cps
Lead	208-1	25207632	25248733	25393252	25283206	0.39	cps
Lithium	6-1	1681354	1690988	1680170	1684171	0.35	cps
Magnesium	24-2	19997607	19743781	19773861	19838416	0.70	cps
Manganese	55-2	2848101	2842659	2866733	2852498	0.44	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98632BS	Instrumnet Name :	P7
Client Sample ID :	PB98632BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:04:36	DataFile Name :	061CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7333353	7333937	7438031	7368440	0.82	cps
Molybdenum	95-1	3839185	3853259	3870197	3854213	0.40	cps
Molybdenum	96-1	4975726	4971092	4999018	4981946	0.30	cps
Molybdenum	97-1	2410614	2377162	2385825	2391200	0.73	cps
Molybdenum	98-1	6296304	6264232	6287485	6282674	0.26	cps
Neodymium	150-1	613	667	620	633	4.59	cps
Neodymium	150-2	57	77	50	61	22.71	cps
Nickel	60-2	1127763	1126212	1136871	1130282	0.51	cps
Phosphorus	31-2	90734	89124	89963	89940	0.90	cps
Potassium	39-2	9508360	9545118	9487026	9513501	0.31	cps
Rhodium	103-1	11442747	11385527	11476411	11434895	0.40	cps
Rhodium	103-2	5309318	5342247	5350313	5333959	0.41	cps
Scandium	45-1	7957180	7882346	7915210	7918245	0.47	cps
Scandium	45-2	385599	382753	384401	384251	0.37	cps
Selenium	77-2	5574	5701	5798	5691	1.97	cps
Selenium	78-2	19580	19502	19185	19422	1.08	cps
Selenium	82-1	125370	125710	126223	125767	0.34	cps
Silicon	28-1	4712832	4684475	4765349	4720885	0.87	cps
Silver	109-1	9738996	9531396	9651494	9640629	1.08	cps
Silver	107-1	10067448	10108161	10123945	10099852	0.29	cps
Sodium	23-2	38906018	39110805	39074631	39030485	0.28	cps
Strontium	86-1	2475848	2477481	2478414	2477247	0.05	cps
Strontium	88-1	21526614	21616961	21613215	21585596	0.24	cps
Sulfur	34-1	1599364	1591567	1593326	1594752	0.26	cps
Terbium	159-1	16470391	16426376	16483852	16460206	0.18	cps
Terbium	159-2	7645508	7596968	7604209	7615562	0.34	cps
Thallium	203-1	7724209	7709844	7756046	7730033	0.31	cps
Thallium	205-1	18311513	18483662	18369568	18388248	0.48	cps
Tin	118-1	6491967	6565731	6494714	6517471	0.64	cps
Titanium	47-1	1139860	1144023	1143609	1142498	0.20	cps
Uranium	238-1	26416750	26571052	26568155	26518653	0.33	cps
Vanadium	51-2	2183956	2178653	2187827	2183479	0.21	cps
Yttrium	89-1	13020829	12972712	12980139	12991227	0.20	cps
Yttrium	89-2	1850463	1838328	1854059	1847617	0.45	cps
Zinc	66-2	848823	849709	851037	849856	0.13	cps
Zirconium	90-1	13796961	13788020	13947783	13844255	0.65	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98632BS	Instrumnet Name :	P7
Client Sample ID :	PB98632BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:04:36	DataFile Name :	061CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3075733	3066682	3093908	3078774	0.45	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98632BL	Instrumnet Name :	P7
Client Sample ID :	PB98632BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:10:07	DataFile Name :	062CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	142	42	81	66.50	cps
Antimony	121-1	17912	23103	26852	22622	19.84	cps
Arsenic	75-2	180	170	191	180	5.66	cps
Barium	135-1	100	158	83	114	34.58	cps
Barium	137-1	225	158	217	200	18.16	cps
Beryllium	9-1	133	178	144	152	15.23	cps
Bismuth	209-1	10461665	10387211	10361026	10403301	0.50	cps
Bismuth	209-2	5739106	5705212	5715290	5719869	0.30	cps
Boron	10-1	2675	2325	2442	2481	7.18	cps
Boron	11-1	12347	12656	11271	12091	6.01	cps
Cadmium	111-1	2275	2040	2207	2174	5.57	cps
Cadmium	106-1	4468	4042	4351	4287	5.12	cps
Cadmium	108-1	25	33	21	26	24.12	cps
Calcium	43-1	392	358	250	333	22.22	cps
Calcium	44-1	15551	16235	15634	15806	2.36	cps
Chromium	52-2	1587	1527	1583	1566	2.15	cps
Cobalt	59-2	160	120	167	149	16.95	cps
Copper	63-2	2600	2540	2724	2621	3.57	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	20	37	17	24	43.83	cps
Gadolinium	160-1	92	75	33	67	45.07	cps
Gadolinium	160-2	60	30	60	50	34.64	cps
Holmium	165-1	15567080	15664789	15563619	15598496	0.37	cps
Holmium	165-2	7496219	7409989	7389169	7431792	0.76	cps
Indium	115-1	12623594	12696170	12732118	12683961	0.44	cps
Indium	115-2	2300906	2316320	2310503	2309243	0.34	cps
Iron	56-2	9337	8569	8981	8962	4.28	cps
Iron	57-2	172	256	222	217	19.36	cps
Lead	206-1	2878	2750	2739	2789	2.77	cps
Lead	207-1	2145	2528	2423	2365	8.37	cps
Lead	208-1	10958	11208	10974	11047	1.27	cps
Lithium	6-1	1671880	1677517	1676186	1675194	0.18	cps
Magnesium	24-2	217	333	250	267	22.53	cps
Manganese	55-2	73	63	127	88	38.79	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98632BL	Instrumnet Name :	P7
Client Sample ID :	PB98632BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:10:07	DataFile Name :	062CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1917	2667	3326	2636	26.73	cps
Molybdenum	95-1	2200	3359	3917	3159	27.73	cps
Molybdenum	96-1	2759	3692	4626	3692	25.28	cps
Molybdenum	97-1	1725	2075	2684	2161	22.44	cps
Molybdenum	98-1	3776	4826	6293	4965	25.47	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	377	330	357	354	6.61	cps
Phosphorus	31-2	300	350	425	358	17.56	cps
Potassium	39-2	51089	50219	52435	51248	2.18	cps
Rhodium	103-1	11689988	11813901	11791384	11765091	0.56	cps
Rhodium	103-2	5400767	5436397	5387794	5408319	0.47	cps
Scandium	45-1	7784216	7835868	7845112	7821732	0.42	cps
Scandium	45-2	370131	373986	371560	371892	0.52	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	135	109	115	120	11.40	cps
Selenium	82-1	-100	-59	-210	-123	-63.83	cps
Silicon	28-1	514349	512067	513962	513459	0.24	cps
Silver	109-1	300	225	158	228	31.12	cps
Silver	107-1	408	308	417	378	15.96	cps
Sodium	23-2	22985	22768	22643	22799	0.76	cps
Strontium	86-1	6260	6377	5968	6202	3.39	cps
Strontium	88-1	575	525	550	550	4.55	cps
Sulfur	34-1	757887	755262	739537	750895	1.32	cps
Terbium	159-1	16097541	16242884	16312796	16217740	0.68	cps
Terbium	159-2	7459804	7490232	7434608	7461548	0.37	cps
Thallium	203-1	808	725	792	775	5.69	cps
Thallium	205-1	2100	1759	1600	1820	14.05	cps
Tin	118-1	2634	2817	3476	2975	14.88	cps
Titanium	47-1	133	242	175	183	29.81	cps
Uranium	238-1	333	375	325	344	7.78	cps
Vanadium	51-2	23	53	23	33	51.97	cps
Yttrium	89-1	12878131	12983331	12843321	12901594	0.57	cps
Yttrium	89-2	1799742	1809459	1802181	1803794	0.28	cps
Zinc	66-2	100	83	90	91	9.20	cps
Zirconium	90-1	1867	2242	2434	2181	13.22	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98632BL	Instrumnet Name :	P7
Client Sample ID :	PB98632BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:10:07	DataFile Name :	062CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	450	500	433	17.63	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-01 Instrumnet Name : P7
 Client Sample ID : LF014RW133-170426 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 14:13:38 DataFile Name : 063SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1492	1367	1495	8.64	cps
Antimony	121-1	41412	44037	48393	44614	7.90	cps
Arsenic	75-2	7002	7326	7185	7171	2.27	cps
Barium	135-1	698076	699986	703121	700395	0.36	cps
Barium	137-1	1225815	1225293	1234246	1228451	0.41	cps
Beryllium	9-1	128	122	111	120	7.05	cps
Bismuth	209-1	10160809	10134039	10183453	10159434	0.24	cps
Bismuth	209-2	5305044	5318297	5311593	5311645	0.12	cps
Boron	10-1	201879	198906	203246	201344	1.10	cps
Boron	11-1	1006627	1011452	1014517	1010865	0.39	cps
Cadmium	111-1	3167	2824	2613	2868	9.74	cps
Cadmium	106-1	4376	4034	3967	4126	5.31	cps
Cadmium	108-1	138	92	71	100	34.10	cps
Calcium	43-1	8291190	8242487	8181813	8238497	0.67	cps
Calcium	44-1	133456770	133637328	132782532	133292210	0.34	cps
Chromium	52-2	18442	18362	18292	18365	0.41	cps
Cobalt	59-2	21860	22023	22027	21970	0.43	cps
Copper	63-2	88643	89780	89286	89236	0.64	cps
Dysprosium	156-1	42	33	83	53	50.76	cps
Dysprosium	156-2	20	10	37	22	60.63	cps
Erbium	164-1	92	117	108	106	12.06	cps
Erbium	164-2	33	27	37	32	15.80	cps
Gadolinium	160-1	117	125	125	122	3.94	cps
Gadolinium	160-2	70	63	73	69	7.40	cps
Holmium	165-1	14937194	15048930	15268177	15084767	1.12	cps
Holmium	165-2	6966264	6968456	7011539	6982086	0.37	cps
Indium	115-1	12539156	12611046	12700526	12616909	0.64	cps
Indium	115-2	2188919	2182442	2186429	2185930	0.15	cps
Iron	56-2	16724038	16657655	16482722	16621472	0.75	cps
Iron	57-2	408022	410910	407244	408725	0.47	cps
Lead	206-1	9582	9303	9465	9450	1.48	cps
Lead	207-1	8069	8047	7474	7864	4.29	cps
Lead	208-1	37961	37210	36760	37311	1.63	cps
Lithium	6-1	2257453	2292830	2301869	2284050	1.03	cps
Magnesium	24-2	9552334	9362986	9356025	9423782	1.18	cps
Manganese	55-2	1665239	1655768	1662476	1661161	0.29	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-01	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:13:38	DataFile Name :	063SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13899	15092	15643	14878	5.99	cps
Molybdenum	95-1	19364	19831	19397	19531	1.34	cps
Molybdenum	96-1	20824	21868	22568	21754	4.03	cps
Molybdenum	97-1	11705	12740	12689	12378	4.71	cps
Molybdenum	98-1	30651	32546	33165	32121	4.08	cps
Neodymium	150-1	107	160	153	140	20.76	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	14300	14371	14140	14270	0.83	cps
Phosphorus	31-2	367	425	367	386	8.72	cps
Potassium	39-2	1830107	1825732	1824106	1826648	0.17	cps
Rhodium	103-1	10594210	10644540	10685780	10641510	0.43	cps
Rhodium	103-2	4842717	4876232	4893604	4870851	0.53	cps
Scandium	45-1	7345997	7351755	7261417	7319723	0.69	cps
Scandium	45-2	332726	330685	332683	332031	0.35	cps
Selenium	77-2	13	27	27	22	34.66	cps
Selenium	78-2	124	113	96	111	12.58	cps
Selenium	82-1	566	512	521	533	5.36	cps
Silicon	28-1	68287791	67888183	67387466	67854480	0.66	cps
Silver	109-1	16927	15109	15034	15690	6.84	cps
Silver	107-1	18654	16635	15359	16883	9.84	cps
Sodium	23-2	62736037	62369270	62083056	62396121	0.52	cps
Strontium	86-1	3848761	3855060	3853465	3852429	0.09	cps
Strontium	88-1	33169253	33834161	33787338	33596917	1.10	cps
Sulfur	34-1	2741378	2715120	2684401	2713633	1.05	cps
Terbium	159-1	15747567	16011528	15860241	15873112	0.83	cps
Terbium	159-2	7032756	7029976	7037892	7033541	0.06	cps
Thallium	203-1	1992	1525	1208	1575	25.02	cps
Thallium	205-1	4543	3509	2759	3603	24.86	cps
Tin	118-1	10321	10629	10179	10377	2.22	cps
Titanium	47-1	1959	1984	1934	1959	1.28	cps
Uranium	238-1	91463	93723	92010	92399	1.28	cps
Vanadium	51-2	2077	2094	2080	2084	0.42	cps
Yttrium	89-1	12204257	12225741	12248565	12226188	0.18	cps
Yttrium	89-2	1625689	1634773	1631698	1630720	0.28	cps
Zinc	66-2	20204	19570	20304	20026	1.99	cps
Zirconium	90-1	9037	9228	10571	9612	8.70	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-01	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:13:38	DataFile Name :	063SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2300	2500	2059	2286	9.67	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW134-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:17:09	DataFile Name :	064SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1400	1275	1314	5.69	cps
Antimony	121-1	14216	16419	17136	15924	9.56	cps
Arsenic	75-2	674	783	656	704	9.80	cps
Barium	135-1	374208	376527	372575	374436	0.53	cps
Barium	137-1	651805	657530	657530	655622	0.50	cps
Beryllium	9-1	117	83	111	104	17.22	cps
Bismuth	209-1	10441559	10325511	10405226	10390765	0.57	cps
Bismuth	209-2	5294592	5311538	5339641	5315257	0.43	cps
Boron	10-1	87897	85541	87570	87003	1.47	cps
Boron	11-1	426238	427988	429001	427742	0.33	cps
Cadmium	111-1	2141	2130	2234	2168	2.64	cps
Cadmium	106-1	4001	3942	4109	4017	2.11	cps
Cadmium	108-1	25	42	29	32	27.15	cps
Calcium	43-1	5661032	5649674	5703921	5671542	0.50	cps
Calcium	44-1	93156335	90856042	92245996	92086124	1.26	cps
Chromium	52-2	3957	4111	3921	3996	2.52	cps
Cobalt	59-2	3077	3210	3000	3096	3.43	cps
Copper	63-2	80215	80975	82574	81255	1.48	cps
Dysprosium	156-1	183	175	150	169	10.24	cps
Dysprosium	156-2	67	47	43	52	24.17	cps
Erbium	164-1	225	175	258	219	19.11	cps
Erbium	164-2	83	57	70	70	19.05	cps
Gadolinium	160-1	258	292	275	275	6.06	cps
Gadolinium	160-2	73	80	87	80	8.33	cps
Holmium	165-1	15208075	15567899	15612708	15462894	1.43	cps
Holmium	165-2	6970214	6960147	6970572	6966978	0.08	cps
Indium	115-1	12716725	12627535	12686889	12677050	0.36	cps
Indium	115-2	2135518	2142015	2155940	2144491	0.49	cps
Iron	56-2	129880	131562	130003	130482	0.72	cps
Iron	57-2	4995	4651	4901	4849	3.67	cps
Lead	206-1	129148	129719	128446	129105	0.49	cps
Lead	207-1	105572	105263	103880	104905	0.86	cps
Lead	208-1	499133	496856	497604	497864	0.23	cps
Lithium	6-1	2108730	2107793	2113242	2109922	0.14	cps
Magnesium	24-2	5138222	5082284	5198205	5139570	1.13	cps
Manganese	55-2	231511	231624	232210	231782	0.16	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW134-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:17:09	DataFile Name :	064SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4142	4226	4701	4356	6.92	cps
Molybdenum	95-1	5068	5326	4984	5126	3.48	cps
Molybdenum	96-1	5201	5543	5910	5551	6.38	cps
Molybdenum	97-1	3200	3075	3125	3134	2.01	cps
Molybdenum	98-1	8178	8811	8920	8636	4.64	cps
Neodymium	150-1	267	273	280	273	2.44	cps
Neodymium	150-2	60	67	77	68	12.38	cps
Nickel	60-2	4411	4184	4314	4303	2.64	cps
Phosphorus	31-2	550	425	383	453	19.16	cps
Potassium	39-2	1037858	1041842	1039439	1039713	0.19	cps
Rhodium	103-1	10854303	10885244	11074256	10937934	1.09	cps
Rhodium	103-2	4880513	4899656	4902796	4894322	0.25	cps
Scandium	45-1	7246862	7236654	7250098	7244538	0.10	cps
Scandium	45-2	323165	324717	326183	324688	0.46	cps
Selenium	77-2	30	27	37	31	16.37	cps
Selenium	78-2	87	96	113	99	13.30	cps
Selenium	82-1	135	-158	248	75	279.79	cps
Silicon	28-1	64645706	64599310	65288799	64844605	0.59	cps
Silver	109-1	9520	9737	9495	9584	1.39	cps
Silver	107-1	11372	10087	10037	10499	7.20	cps
Sodium	23-2	18190987	18117035	18387291	18231771	0.77	cps
Strontium	86-1	2747195	2768754	2786622	2767524	0.71	cps
Strontium	88-1	24066052	24183376	24250264	24166564	0.39	cps
Sulfur	34-1	1479788	1452604	1456004	1462799	1.01	cps
Terbium	159-1	15903199	16181473	16058973	16047882	0.87	cps
Terbium	159-2	6980282	6910854	7099236	6996791	1.36	cps
Thallium	203-1	583	608	542	578	5.83	cps
Thallium	205-1	1150	1450	1258	1286	11.81	cps
Tin	118-1	9645	10179	10363	10062	3.70	cps
Titanium	47-1	2109	2084	1984	2059	3.21	cps
Uranium	238-1	93455	91716	92322	92498	0.95	cps
Vanadium	51-2	10254	10160	10234	10216	0.48	cps
Yttrium	89-1	12350422	12406403	12343384	12366736	0.28	cps
Yttrium	89-2	1599252	1604430	1612923	1605535	0.43	cps
Zinc	66-2	6808	6865	6725	6799	1.04	cps
Zirconium	90-1	3992	3592	3834	3806	5.29	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW134-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:17:09	DataFile Name :	064SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	925	883	870	7.32	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-03 Instrumnet Name : P7
 Client Sample ID : LF014RW041-170426 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 14:20:38 DataFile Name : 065SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2742	2975	2550	2756	7.72	cps
Antimony	121-1	11505	12765	13215	12495	7.09	cps
Arsenic	75-2	317	354	330	333	5.64	cps
Barium	135-1	305412	307383	310050	307615	0.76	cps
Barium	137-1	540045	535477	542726	539416	0.68	cps
Beryllium	9-1	156	167	106	143	22.83	cps
Bismuth	209-1	10116866	10288196	10294789	10233284	0.99	cps
Bismuth	209-2	5291192	5356792	5446791	5364925	1.46	cps
Boron	10-1	63141	63726	65761	64209	2.14	cps
Boron	11-1	317462	316678	316591	316910	0.15	cps
Cadmium	111-1	2076	1945	2044	2022	3.36	cps
Cadmium	106-1	3851	3626	3934	3803	4.19	cps
Cadmium	108-1	29	25	33	29	14.28	cps
Calcium	43-1	4529478	4495173	4534620	4519757	0.47	cps
Calcium	44-1	72919360	72788183	73803654	73170399	0.75	cps
Chromium	52-2	3507	3707	3534	3583	3.03	cps
Cobalt	59-2	1670	1550	1637	1619	3.83	cps
Copper	63-2	76331	78777	79005	78038	1.90	cps
Dysprosium	156-1	308	200	200	236	26.49	cps
Dysprosium	156-2	63	100	67	77	26.45	cps
Erbium	164-1	250	242	225	239	5.33	cps
Erbium	164-2	110	107	147	121	18.33	cps
Gadolinium	160-1	192	333	350	292	29.83	cps
Gadolinium	160-2	103	177	120	133	28.83	cps
Holmium	165-1	15385524	15186766	15340802	15304364	0.68	cps
Holmium	165-2	6920914	7001787	7083227	7001976	1.16	cps
Indium	115-1	12288752	12306551	12469178	12354827	0.80	cps
Indium	115-2	2106022	2127603	2147297	2126974	0.97	cps
Iron	56-2	6663743	6742023	6803454	6736407	1.04	cps
Iron	57-2	162944	166679	167135	165586	1.39	cps
Lead	206-1	10732	10894	10905	10844	0.89	cps
Lead	207-1	9826	9059	9070	9318	4.72	cps
Lead	208-1	43540	42812	42617	42989	1.13	cps
Lithium	6-1	1965074	1988667	1988081	1980607	0.68	cps
Magnesium	24-2	3191680	3241431	3242856	3225322	0.90	cps
Manganese	55-2	2975686	3032779	3029859	3012775	1.07	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-03	Instrumnet Name :	P7
Client Sample ID :	LF014RW041-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:20:38	DataFile Name :	065SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3684	3959	3984	3876	4.30	cps
Molybdenum	95-1	2050	1867	1950	1956	4.69	cps
Molybdenum	96-1	2242	2875	2875	2664	13.73	cps
Molybdenum	97-1	1258	1250	1283	1264	1.37	cps
Molybdenum	98-1	3025	3267	3684	3326	10.02	cps
Neodymium	150-1	320	300	407	342	16.57	cps
Neodymium	150-2	103	80	110	98	16.11	cps
Nickel	60-2	1620	1817	1763	1733	5.87	cps
Phosphorus	31-2	3776	3901	3984	3887	2.70	cps
Potassium	39-2	1963031	1991087	1996424	1983514	0.90	cps
Rhodium	103-1	10826924	10931680	10846808	10868470	0.51	cps
Rhodium	103-2	4863854	4951598	4962108	4925853	1.10	cps
Scandium	45-1	7202030	7146892	7158576	7169166	0.41	cps
Scandium	45-2	321878	322848	325754	323493	0.62	cps
Selenium	77-2	30	23	30	28	13.86	cps
Selenium	78-2	106	111	104	107	3.61	cps
Selenium	82-1	131	165	-17	93	104.31	cps
Silicon	28-1	70462906	69604720	70114208	70060611	0.62	cps
Silver	109-1	7377	7210	7452	7347	1.68	cps
Silver	107-1	7836	8078	7561	7825	3.31	cps
Sodium	23-2	14578115	14674156	14605854	14619375	0.34	cps
Strontium	86-1	1942576	1948711	1950718	1947335	0.22	cps
Strontium	88-1	16955667	17053345	17194413	17067808	0.70	cps
Sulfur	34-1	1052833	1050638	1048660	1050710	0.20	cps
Terbium	159-1	16005618	15816593	16153938	15992049	1.06	cps
Terbium	159-2	7041338	7040789	7054180	7045435	0.11	cps
Thallium	203-1	125	117	125	122	3.94	cps
Thallium	205-1	400	383	242	342	25.46	cps
Tin	118-1	7361	7286	7502	7383	1.49	cps
Titanium	47-1	3717	4067	3992	3926	4.70	cps
Uranium	238-1	8795	8787	9262	8948	3.04	cps
Vanadium	51-2	4214	4357	4334	4302	1.79	cps
Yttrium	89-1	11978622	12156406	12368516	12167848	1.60	cps
Yttrium	89-2	1582099	1606476	1619252	1602609	1.18	cps
Zinc	66-2	7936	8523	8356	8271	3.66	cps
Zirconium	90-1	7277	7135	7753	7388	4.38	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-03	Instrumnet Name :	P7
Client Sample ID :	LF014RW041-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:20:38	DataFile Name :	065SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1508	1784	1458	1583	11.05	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-04 Instrumnet Name : P7
 Client Sample ID : LF014RW040-170426 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 14:24:07 DataFile Name : 066SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2142	2267	1875	2095	9.55	cps
Antimony	121-1	10271	11605	11906	11261	7.73	cps
Arsenic	75-2	809	859	798	822	3.96	cps
Barium	135-1	149918	146766	144790	147158	1.76	cps
Barium	137-1	258253	257251	255423	256976	0.56	cps
Beryllium	9-1	61	106	133	100	36.43	cps
Bismuth	209-1	9836338	9920355	9927697	9894797	0.51	cps
Bismuth	209-2	5172817	5200262	5174294	5182458	0.30	cps
Boron	10-1	171906	172623	174705	173078	0.84	cps
Boron	11-1	861305	863251	881378	868644	1.27	cps
Cadmium	111-1	2393	1880	2093	2122	12.13	cps
Cadmium	106-1	4509	3584	3842	3979	12.00	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	6504889	6577215	6614659	6565588	0.85	cps
Calcium	44-1	106072150	105795440	106156694	106008095	0.18	cps
Chromium	52-2	23229	23466	23205	23300	0.62	cps
Cobalt	59-2	4748	5001	4708	4819	3.30	cps
Copper	63-2	77540	77836	77816	77731	0.21	cps
Dysprosium	156-1	208	175	183	189	9.19	cps
Dysprosium	156-2	53	53	87	64	29.87	cps
Erbium	164-1	192	133	183	169	18.62	cps
Erbium	164-2	80	47	57	61	27.99	cps
Gadolinium	160-1	292	208	200	233	21.72	cps
Gadolinium	160-2	87	83	113	94	17.41	cps
Holmium	165-1	15440628	15626649	15414168	15493815	0.75	cps
Holmium	165-2	7049112	7073722	7070440	7064425	0.19	cps
Indium	115-1	12130107	12233767	12217024	12193633	0.46	cps
Indium	115-2	2099661	2118456	2094232	2104116	0.60	cps
Iron	56-2	14348742	14306265	14190939	14281982	0.57	cps
Iron	57-2	352153	352765	350256	351725	0.37	cps
Lead	206-1	9381	9504	9298	9394	1.10	cps
Lead	207-1	8325	7964	7986	8092	2.50	cps
Lead	208-1	37449	37611	36776	37279	1.19	cps
Lithium	6-1	1923931	1918727	1922565	1921741	0.14	cps
Magnesium	24-2	10304275	10282622	10257547	10281481	0.23	cps
Manganese	55-2	1560776	1578554	1561756	1567029	0.64	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-04	Instrumnet Name :	P7
Client Sample ID :	LF014RW040-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:24:07	DataFile Name :	066SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3434	3851	3659	3648	5.72	cps
Molybdenum	95-1	2650	2950	2809	2803	5.36	cps
Molybdenum	96-1	3401	3417	3584	3467	2.92	cps
Molybdenum	97-1	1692	1742	1900	1778	6.12	cps
Molybdenum	98-1	4317	4718	4976	4670	7.11	cps
Neodymium	150-1	173	193	180	182	5.59	cps
Neodymium	150-2	63	47	53	54	15.40	cps
Nickel	60-2	7992	7909	8052	7984	0.90	cps
Phosphorus	31-2	825	858	1008	897	10.89	cps
Potassium	39-2	2184153	2203484	2181311	2189649	0.55	cps
Rhodium	103-1	10749406	10836639	10720110	10768719	0.56	cps
Rhodium	103-2	4868756	4885592	4871635	4875328	0.18	cps
Scandium	45-1	7201470	7241729	7170074	7204425	0.50	cps
Scandium	45-2	325331	325512	325332	325392	0.03	cps
Selenium	77-2	13	30	50	31	59.02	cps
Selenium	78-2	94	102	94	97	4.41	cps
Selenium	82-1	299	497	275	357	34.07	cps
Silicon	28-1	62007539	61631703	62117285	61918842	0.41	cps
Silver	109-1	6452	5985	6277	6238	3.78	cps
Silver	107-1	6402	5885	6202	6163	4.23	cps
Sodium	23-2	69468479	69583560	68632233	69228090	0.75	cps
Strontium	86-1	4896074	4927354	4858673	4894034	0.70	cps
Strontium	88-1	42981792	42822507	42931815	42912038	0.19	cps
Sulfur	34-1	4597561	4611941	4645500	4618334	0.53	cps
Terbium	159-1	15947560	16003697	16009781	15987013	0.21	cps
Terbium	159-2	7048677	7092201	7050639	7063839	0.35	cps
Thallium	203-1	133	108	142	128	13.57	cps
Thallium	205-1	308	283	350	314	10.73	cps
Tin	118-1	6969	6727	6927	6874	1.88	cps
Titanium	47-1	2317	2209	2284	2270	2.44	cps
Uranium	238-1	57119	56475	55546	56380	1.40	cps
Vanadium	51-2	3564	3804	3687	3685	3.26	cps
Yttrium	89-1	12220100	12162779	12231051	12204643	0.30	cps
Yttrium	89-2	1619159	1628043	1614254	1620485	0.43	cps
Zinc	66-2	4637	4951	5121	4903	5.00	cps
Zirconium	90-1	6519	5343	6187	6017	10.08	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-04	Instrumnet Name :	P7
Client Sample ID :	LF014RW040-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:24:07	DataFile Name :	066SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1233	1350	1350	1311	5.14	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-05	Instrumnet Name :	P7
Client Sample ID :	LF014MW026-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:27:34	DataFile Name :	067SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1692	1642	1628	4.41	cps
Antimony	121-1	8953	9287	9996	9412	5.66	cps
Arsenic	75-2	478	498	532	502	5.40	cps
Barium	135-1	272878	273668	269358	271968	0.84	cps
Barium	137-1	476876	477156	474906	476313	0.26	cps
Beryllium	9-1	122	111	111	115	5.59	cps
Bismuth	209-1	10160575	10238665	10413970	10271070	1.26	cps
Bismuth	209-2	5382256	5386311	5368678	5379081	0.17	cps
Boron	10-1	67518	65994	67208	66907	1.20	cps
Boron	11-1	333235	331447	330418	331700	0.43	cps
Cadmium	111-1	2041	2022	2091	2051	1.75	cps
Cadmium	106-1	3959	3926	4001	3962	0.95	cps
Cadmium	108-1	38	29	25	31	20.83	cps
Calcium	43-1	4767037	4733146	4745743	4748642	0.36	cps
Calcium	44-1	76966683	76776025	76670739	76804482	0.20	cps
Chromium	52-2	5111	4958	5331	5133	3.66	cps
Cobalt	59-2	457	387	387	410	9.86	cps
Copper	63-2	81834	82588	83174	82532	0.81	cps
Dysprosium	156-1	67	50	117	78	44.61	cps
Dysprosium	156-2	23	17	30	23	28.56	cps
Erbium	164-1	100	75	92	89	14.33	cps
Erbium	164-2	47	53	50	50	6.66	cps
Gadolinium	160-1	242	133	158	178	31.91	cps
Gadolinium	160-2	67	60	70	66	7.77	cps
Holmium	165-1	15574535	15369555	15571370	15505153	0.76	cps
Holmium	165-2	7124661	7129251	7071021	7108311	0.46	cps
Indium	115-1	12352230	12322647	12329610	12334829	0.13	cps
Indium	115-2	2139535	2128336	2152658	2140176	0.57	cps
Iron	56-2	68244	68851	68454	68516	0.45	cps
Iron	57-2	3173	3006	3067	3082	2.74	cps
Lead	206-1	5524	5373	5312	5403	2.01	cps
Lead	207-1	4568	4784	4690	4681	2.32	cps
Lead	208-1	21346	20790	21858	21331	2.50	cps
Lithium	6-1	1882891	1901603	1937237	1907244	1.45	cps
Magnesium	24-2	3220145	3183586	3200733	3201488	0.57	cps
Manganese	55-2	2347	2254	2497	2366	5.19	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-05	Instrumnet Name :	P7
Client Sample ID :	LF014MW026-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:27:34	DataFile Name :	067SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3059	3342	3342	3248	5.04	cps
Molybdenum	95-1	4509	4884	4768	4720	4.07	cps
Molybdenum	96-1	5576	5293	5510	5460	2.71	cps
Molybdenum	97-1	2934	3000	3284	3073	6.05	cps
Molybdenum	98-1	7444	7652	7802	7633	2.36	cps
Neodymium	150-1	127	107	160	131	20.55	cps
Neodymium	150-2	30	27	23	27	12.51	cps
Nickel	60-2	1300	1457	1333	1363	6.05	cps
Phosphorus	31-2	300	408	342	350	15.61	cps
Potassium	39-2	652346	649925	653909	652060	0.31	cps
Rhodium	103-1	11037636	10990776	11023361	11017258	0.22	cps
Rhodium	103-2	4991976	4984805	5020612	4999131	0.38	cps
Scandium	45-1	7227904	7203141	7154627	7195224	0.52	cps
Scandium	45-2	326125	325788	330608	327507	0.82	cps
Selenium	77-2	47	43	37	42	12.06	cps
Selenium	78-2	100	115	152	122	21.85	cps
Selenium	82-1	122	154	285	187	46.23	cps
Silicon	28-1	75182066	74539606	74694456	74805376	0.45	cps
Silver	109-1	6502	6218	6060	6260	3.58	cps
Silver	107-1	6527	6135	6360	6341	3.10	cps
Sodium	23-2	14147052	13939302	14171954	14086103	0.91	cps
Strontium	86-1	2617996	2614665	2644280	2625647	0.62	cps
Strontium	88-1	23260361	22989472	23281380	23177071	0.70	cps
Sulfur	34-1	1210749	1188422	1183342	1194171	1.22	cps
Terbium	159-1	16126565	16173556	16154401	16151507	0.15	cps
Terbium	159-2	7155921	7120502	7193745	7156723	0.51	cps
Thallium	203-1	167	150	133	150	11.11	cps
Thallium	205-1	425	400	408	411	3.10	cps
Tin	118-1	6285	6360	6810	6485	4.38	cps
Titanium	47-1	2075	6461	2292	3610	68.48	cps
Uranium	238-1	64839	63347	65232	64473	1.54	cps
Vanadium	51-2	7846	8026	7802	7891	1.50	cps
Yttrium	89-1	12234081	12238972	12304794	12259282	0.32	cps
Yttrium	89-2	1620871	1625059	1629371	1625100	0.26	cps
Zinc	66-2	2037	2050	2164	2084	3.34	cps
Zirconium	90-1	1817	1850	1984	1884	4.68	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-05	Instrumnet Name :	P7
Client Sample ID :	LF014MW026-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:27:34	DataFile Name :	067SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	475	458	456	4.60	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:31:03	DataFile Name :	068SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1292	1058	1167	10.08	cps
Antimony	121-1	9404	10613	10404	10140	6.38	cps
Arsenic	75-2	13343	13099	13277	13239	0.96	cps
Barium	135-1	593907	594259	570258	586141	2.35	cps
Barium	137-1	1033532	1029385	994690	1019202	2.09	cps
Beryllium	9-1	106	94	117	106	10.52	cps
Bismuth	209-1	9949733	10025333	9812035	9929033	1.09	cps
Bismuth	209-2	4664718	4664299	4691058	4673359	0.33	cps
Boron	10-1	146152	150171	144678	147000	1.93	cps
Boron	11-1	731791	737614	717107	728837	1.45	cps
Cadmium	111-1	2128	1948	2044	2040	4.42	cps
Cadmium	106-1	4192	3842	4059	4031	4.38	cps
Cadmium	108-1	38	21	21	26	36.47	cps
Calcium	43-1	8161669	8161163	7993497	8105443	1.20	cps
Calcium	44-1	132800632	131503086	128209511	130837743	1.81	cps
Chromium	52-2	29309	30098	30235	29880	1.67	cps
Cobalt	59-2	8990	9183	9210	9127	1.32	cps
Copper	63-2	72911	73353	73872	73378	0.66	cps
Dysprosium	156-1	125	158	150	144	12.01	cps
Dysprosium	156-2	47	53	40	47	14.28	cps
Erbium	164-1	58	92	133	94	39.79	cps
Erbium	164-2	40	47	50	46	11.18	cps
Gadolinium	160-1	100	158	175	144	27.26	cps
Gadolinium	160-2	67	70	83	73	12.03	cps
Holmium	165-1	15437071	15477252	15035689	15316670	1.59	cps
Holmium	165-2	6377293	6288343	6367031	6344222	0.77	cps
Indium	115-1	12086244	12261506	11850526	12066092	1.71	cps
Indium	115-2	1862930	1883759	1881864	1876185	0.61	cps
Iron	56-2	76237954	76807485	77467030	76837490	0.80	cps
Iron	57-2	1863313	1877488	1892895	1877899	0.79	cps
Lead	206-1	6163	6252	5890	6102	3.09	cps
Lead	207-1	4962	5323	5257	5181	3.71	cps
Lead	208-1	23720	24259	23414	23798	1.80	cps
Lithium	6-1	1866999	1893484	1830577	1863687	1.69	cps
Magnesium	24-2	9933251	9932296	9929682	9931743	0.02	cps
Manganese	55-2	1793953	1812327	1819594	1808625	0.73	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:31:03	DataFile Name :	068SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5985	6668	6093	6249	5.88	cps
Molybdenum	95-1	8728	9087	8228	8681	4.97	cps
Molybdenum	96-1	10212	9971	10646	10276	3.33	cps
Molybdenum	97-1	5635	5410	5134	5393	4.65	cps
Molybdenum	98-1	14516	14633	14358	14502	0.95	cps
Neodymium	150-1	200	147	87	144	39.25	cps
Neodymium	150-2	20	53	10	28	81.68	cps
Nickel	60-2	6145	6145	5975	6088	1.61	cps
Phosphorus	31-2	358	425	450	411	11.53	cps
Potassium	39-2	1046770	1056443	1062479	1055231	0.75	cps
Rhodium	103-1	10743969	10930731	10421712	10698804	2.41	cps
Rhodium	103-2	4357672	4399749	4405653	4387691	0.60	cps
Scandium	45-1	7300549	7313385	7007141	7207025	2.40	cps
Scandium	45-2	287152	290589	292984	290242	1.01	cps
Selenium	77-2	30	17	23	23	28.56	cps
Selenium	78-2	87	91	100	93	7.21	cps
Selenium	82-1	369	623	579	523	25.87	cps
Silicon	28-1	103353384	104065521	100455373	102624759	1.86	cps
Silver	109-1	5468	5401	4768	5212	7.42	cps
Silver	107-1	5401	5668	5643	5571	2.64	cps
Sodium	23-2	42525288	42827475	42984181	42778982	0.55	cps
Strontium	86-1	6104343	6131754	6006145	6080747	1.09	cps
Strontium	88-1	52781711	52755612	51296919	52278080	1.63	cps
Sulfur	34-1	1377233	1373296	1341553	1364027	1.43	cps
Terbium	159-1	15900018	16221131	15633210	15918119	1.85	cps
Terbium	159-2	6334703	6317978	6368047	6340242	0.40	cps
Thallium	203-1	83	125	108	106	19.87	cps
Thallium	205-1	233	150	175	186	22.98	cps
Tin	118-1	7953	8119	7552	7875	3.70	cps
Titanium	47-1	2959	2884	2892	2912	1.41	cps
Uranium	238-1	6986	6877	6677	6847	2.29	cps
Vanadium	51-2	1513	1433	1357	1435	5.46	cps
Yttrium	89-1	12304831	12356235	12028506	12229857	1.44	cps
Yttrium	89-2	1433906	1448877	1453649	1445477	0.71	cps
Zinc	66-2	2180	2350	2304	2278	3.86	cps
Zirconium	90-1	3084	3526	3242	3284	6.82	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:31:03	DataFile Name :	068SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	883	983	942	5.53	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-08 Instrumnet Name : P7
 Client Sample ID : LF014RW132-170426 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 14:34:35 DataFile Name : 069SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34532	34131	33789	34151	1.09	cps
Antimony	121-1	9620	9128	10196	9648	5.54	cps
Arsenic	75-2	49749	50545	50171	50155	0.79	cps
Barium	135-1	1619078	1601649	1646521	1622416	1.39	cps
Barium	137-1	2830681	2824278	2867936	2840965	0.83	cps
Beryllium	9-1	111	172	172	152	23.23	cps
Bismuth	209-1	9605868	9828903	9723535	9719435	1.15	cps
Bismuth	209-2	5062766	5100720	5131170	5098219	0.67	cps
Boron	10-1	218327	221681	220575	220194	0.78	cps
Boron	11-1	1090344	1097744	1112939	1100342	1.05	cps
Cadmium	111-1	2513	2596	2211	2440	8.31	cps
Cadmium	106-1	4217	4267	3684	4056	7.97	cps
Cadmium	108-1	71	83	50	68	24.75	cps
Calcium	43-1	11214415	11302857	11415593	11310955	0.89	cps
Calcium	44-1	182415279	181745796	183265050	182475375	0.42	cps
Chromium	52-2	9790	10060	9883	9911	1.38	cps
Cobalt	59-2	17407	17290	17444	17380	0.46	cps
Copper	63-2	92356	93040	93650	93015	0.70	cps
Dysprosium	156-1	875	667	725	756	14.23	cps
Dysprosium	156-2	300	357	283	313	12.27	cps
Erbium	164-1	708	767	683	719	5.94	cps
Erbium	164-2	343	237	327	302	18.99	cps
Gadolinium	160-1	783	867	758	803	7.07	cps
Gadolinium	160-2	363	343	403	370	8.26	cps
Holmium	165-1	15278362	15245855	15444133	15322783	0.69	cps
Holmium	165-2	6911649	7051740	7067551	7010313	1.22	cps
Indium	115-1	11973391	12020723	11981843	11991986	0.21	cps
Indium	115-2	2045126	2077722	2076704	2066517	0.90	cps
Iron	56-2	109869114	109955100	110380394	110068202	0.25	cps
Iron	57-2	2685124	2712945	2720509	2706193	0.69	cps
Lead	206-1	17873	18346	18435	18218	1.66	cps
Lead	207-1	14725	14620	15454	14933	3.04	cps
Lead	208-1	68776	70508	71320	70201	1.85	cps
Lithium	6-1	1821130	1820600	1839502	1827077	0.59	cps
Magnesium	24-2	12751555	12900758	12749674	12800663	0.68	cps
Manganese	55-2	2690771	2707314	2714909	2704332	0.46	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:34:35	DataFile Name :	069SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11005	11105	11964	11358	4.64	cps
Molybdenum	95-1	13290	13615	13507	13471	1.23	cps
Molybdenum	96-1	17119	16502	15409	16343	5.30	cps
Molybdenum	97-1	8953	8595	9037	8861	2.65	cps
Molybdenum	98-1	22318	22009	21759	22029	1.27	cps
Neodymium	150-1	1173	1253	1273	1233	4.29	cps
Neodymium	150-2	403	470	360	411	13.48	cps
Nickel	60-2	14651	14501	15178	14776	2.41	cps
Phosphorus	31-2	2059	1709	1633	1800	12.60	cps
Potassium	39-2	1598421	1593742	1604361	1598841	0.33	cps
Rhodium	103-1	10440164	10530816	10616656	10529212	0.84	cps
Rhodium	103-2	4750969	4831016	4844511	4808832	1.05	cps
Scandium	45-1	7240229	7231302	7205727	7225753	0.25	cps
Scandium	45-2	320570	325416	323940	323309	0.77	cps
Selenium	77-2	30	27	50	36	35.49	cps
Selenium	78-2	135	80	76	97	34.25	cps
Selenium	82-1	1180	1282	1338	1267	6.34	cps
Silicon	28-1	90029640	90104725	90663781	90266049	0.38	cps
Silver	109-1	4526	4351	4518	4465	2.21	cps
Silver	107-1	5018	4676	4834	4843	3.53	cps
Sodium	23-2	115018828	116167232	115142707	115442922	0.55	cps
Strontium	86-1	5474580	5426652	5400489	5433907	0.69	cps
Strontium	88-1	46918935	47257628	47383769	47186777	0.51	cps
Sulfur	34-1	1825192	1834681	1839184	1833019	0.39	cps
Terbium	159-1	15798765	16032678	15998726	15943389	0.79	cps
Terbium	159-2	6970882	7054817	7104689	7043462	0.96	cps
Thallium	203-1	242	225	358	275	26.42	cps
Thallium	205-1	592	575	583	583	1.43	cps
Tin	118-1	8194	7978	8670	8281	4.27	cps
Titanium	47-1	7519	7802	7127	7483	4.53	cps
Uranium	238-1	16837	17045	17154	17012	0.95	cps
Vanadium	51-2	5748	5868	6111	5909	3.13	cps
Yttrium	89-1	12075521	12100292	12170748	12115520	0.41	cps
Yttrium	89-2	1585353	1608054	1611601	1601669	0.89	cps
Zinc	66-2	25075	25352	25436	25288	0.75	cps
Zirconium	90-1	9729	9412	9695	9612	1.81	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:34:35	DataFile Name :	069SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2734	2209	2392	2445	10.90	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-09 Instrumnet Name : P7
 Client Sample ID : LF014MW130-170426 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 14:38:09 DataFile Name : 070SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2675	2675	2542	2631	2.93	cps
Antimony	121-1	7119	7619	7544	7427	3.63	cps
Arsenic	75-2	537	470	552	520	8.35	cps
Barium	135-1	257275	256579	258443	257432	0.37	cps
Barium	137-1	447874	449641	452112	449875	0.47	cps
Beryllium	9-1	133	61	83	93	39.95	cps
Bismuth	209-1	10301733	10272169	10419558	10331153	0.75	cps
Bismuth	209-2	5318987	5377183	5347269	5347813	0.54	cps
Boron	10-1	69368	68330	69520	69072	0.94	cps
Boron	11-1	340401	342780	342388	341856	0.37	cps
Cadmium	111-1	2204	1940	1751	1965	11.58	cps
Cadmium	106-1	4284	3809	3434	3842	11.09	cps
Cadmium	108-1	13	33	17	21	52.90	cps
Calcium	43-1	4681638	4763182	4724332	4723051	0.86	cps
Calcium	44-1	75338745	76432908	76508525	76093393	0.86	cps
Chromium	52-2	4317	4157	4414	4296	3.02	cps
Cobalt	59-2	437	473	477	462	4.80	cps
Copper	63-2	76693	78573	78888	78051	1.52	cps
Dysprosium	156-1	225	83	192	167	44.44	cps
Dysprosium	156-2	77	80	63	73	12.03	cps
Erbium	164-1	208	233	133	192	27.15	cps
Erbium	164-2	73	67	67	69	5.58	cps
Gadolinium	160-1	250	267	225	247	8.48	cps
Gadolinium	160-2	110	103	117	110	6.06	cps
Holmium	165-1	15431099	15504498	15726977	15554191	0.99	cps
Holmium	165-2	7022974	7132385	7141122	7098827	0.93	cps
Indium	115-1	12323672	12211897	12495547	12343705	1.16	cps
Indium	115-2	2100095	2114713	2103281	2106030	0.36	cps
Iron	56-2	154191	153664	152696	153517	0.49	cps
Iron	57-2	4895	4962	5101	4986	2.10	cps
Lead	206-1	3773	4401	4184	4119	7.74	cps
Lead	207-1	3501	3512	3339	3451	2.79	cps
Lead	208-1	15443	16188	16171	15934	2.67	cps
Lithium	6-1	1834948	1815553	1829697	1826733	0.55	cps
Magnesium	24-2	2929541	2960013	2937499	2942351	0.54	cps
Manganese	55-2	15238	14928	14768	14978	1.60	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-09	Instrumnet Name :	P7
Client Sample ID :	LF014MW130-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:38:09	DataFile Name :	070SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3226	3200	3451	3292	4.18	cps
Molybdenum	95-1	4359	4768	4418	4515	4.89	cps
Molybdenum	96-1	4801	4984	4843	4876	1.97	cps
Molybdenum	97-1	2900	3034	2567	2834	8.48	cps
Molybdenum	98-1	7436	7094	7778	7436	4.60	cps
Neodymium	150-1	220	373	227	273	31.71	cps
Neodymium	150-2	83	67	67	72	13.32	cps
Nickel	60-2	880	850	937	889	4.95	cps
Phosphorus	31-2	358	358	333	350	4.12	cps
Potassium	39-2	630087	633778	627851	630572	0.47	cps
Rhodium	103-1	10944148	11037727	11051850	11011242	0.53	cps
Rhodium	103-2	4978619	5027180	4996184	5000661	0.49	cps
Scandium	45-1	7082153	7149243	7221215	7150870	0.97	cps
Scandium	45-2	320656	327061	320891	322869	1.12	cps
Selenium	77-2	30	63	27	40	50.68	cps
Selenium	78-2	135	91	119	115	19.56	cps
Selenium	82-1	239	525	365	376	38.17	cps
Silicon	28-1	75284589	74764158	75158564	75069104	0.36	cps
Silver	109-1	5068	4618	4668	4784	5.16	cps
Silver	107-1	5151	5226	4526	4968	7.74	cps
Sodium	23-2	14130186	14115778	14026507	14090824	0.40	cps
Strontium	86-1	2564460	2567250	2595273	2575661	0.66	cps
Strontium	88-1	22403730	22545466	22766444	22571880	0.81	cps
Sulfur	34-1	1147401	1129510	1128090	1135000	0.95	cps
Terbium	159-1	16082733	15975613	16369257	16142534	1.26	cps
Terbium	159-2	7120246	7078218	7136467	7111644	0.42	cps
Thallium	203-1	133	142	150	142	5.88	cps
Thallium	205-1	283	283	292	286	1.68	cps
Tin	118-1	7085	6794	7227	7035	3.14	cps
Titanium	47-1	2242	2117	2776	2378	14.72	cps
Uranium	238-1	61766	59638	61765	61056	2.01	cps
Vanadium	51-2	10224	9937	10260	10140	1.75	cps
Yttrium	89-1	12148200	12193391	12332432	12224675	0.79	cps
Yttrium	89-2	1605683	1615567	1618692	1613314	0.42	cps
Zinc	66-2	2514	2574	2454	2514	2.39	cps
Zirconium	90-1	1992	1675	2042	1903	10.45	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-09	Instrumnet Name :	P7
Client Sample ID :	LF014MW130-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:38:09	DataFile Name :	070SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	442	425	417	7.21	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:41:38	DataFile Name :	071CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1411258	1422463	1425753	1419825	0.54	cps
Antimony	121-1	8171387	8109210	8049613	8110070	0.75	cps
Arsenic	75-2	282503	286243	284623	284457	0.66	cps
Barium	135-1	9607054	9553859	9468776	9543230	0.73	cps
Barium	137-1	16558481	16490678	16444302	16497820	0.35	cps
Beryllium	9-1	1377774	1376898	1382419	1379030	0.22	cps
Bismuth	209-1	10481609	10461560	10586329	10509833	0.64	cps
Bismuth	209-2	5630971	5747300	5715548	5697940	1.06	cps
Boron	10-1	195455	195369	196974	195933	0.46	cps
Boron	11-1	966397	964089	970202	966896	0.32	cps
Cadmium	111-1	1994288	1986273	1994733	1991765	0.24	cps
Cadmium	106-1	228575	230742	232495	230604	0.85	cps
Cadmium	108-1	152271	151638	151651	151853	0.24	cps
Calcium	43-1	2231418	2246708	2233596	2237241	0.37	cps
Calcium	44-1	36485349	36579537	36549056	36537981	0.13	cps
Chromium	52-2	2523774	2538922	2532068	2531588	0.30	cps
Cobalt	59-2	4096353	4119385	4137628	4117789	0.50	cps
Copper	63-2	6026972	6039802	6029811	6032195	0.11	cps
Dysprosium	156-1	200	117	217	178	30.14	cps
Dysprosium	156-2	37	53	50	47	18.89	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	40	33	30	34	14.78	cps
Gadolinium	160-1	167	183	200	183	9.09	cps
Gadolinium	160-2	60	93	77	77	21.74	cps
Holmium	165-1	16185209	16248140	16307359	16246903	0.38	cps
Holmium	165-2	7507186	7556218	7546827	7536744	0.35	cps
Indium	115-1	12660347	12483553	12545055	12562985	0.71	cps
Indium	115-2	2222473	2234659	2241573	2232902	0.43	cps
Iron	56-2	100663258	101732180	100832002	101075813	0.57	cps
Iron	57-2	2487026	2501811	2505764	2498201	0.40	cps
Lead	206-1	6430877	6385536	6448332	6421582	0.50	cps
Lead	207-1	5818840	5793698	5816795	5809778	0.24	cps
Lead	208-1	26397170	26259864	26417011	26358015	0.32	cps
Lithium	6-1	1711794	1710302	1718831	1713642	0.27	cps
Magnesium	24-2	18321402	18447864	18532344	18433870	0.58	cps
Manganese	55-2	2670286	2702628	2696758	2689890	0.64	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:41:38	DataFile Name :	071CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7319782	7361068	7320815	7333888	0.32	cps
Molybdenum	95-1	3860529	3869183	3819936	3849883	0.68	cps
Molybdenum	96-1	4957248	4993481	4972102	4974277	0.37	cps
Molybdenum	97-1	2395076	2422395	2404170	2407214	0.58	cps
Molybdenum	98-1	6348009	6342293	6322497	6337599	0.21	cps
Neodymium	150-1	607	613	707	642	8.71	cps
Neodymium	150-2	43	37	30	37	18.18	cps
Nickel	60-2	1085709	1093655	1095481	1091615	0.48	cps
Phosphorus	31-2	80551	83676	82796	82341	1.96	cps
Potassium	39-2	8706690	8702185	8779767	8729548	0.50	cps
Rhodium	103-1	11573449	11600596	11607214	11593753	0.15	cps
Rhodium	103-2	5214964	5279121	5241580	5245222	0.61	cps
Scandium	45-1	7717272	7815029	7693676	7741992	0.83	cps
Scandium	45-2	355963	359960	360696	358873	0.71	cps
Selenium	77-2	5218	5358	5211	5262	1.57	cps
Selenium	78-2	18306	18258	18299	18288	0.14	cps
Selenium	82-1	123406	125251	124950	124536	0.79	cps
Silicon	28-1	4392271	4428265	4425633	4415390	0.45	cps
Silver	109-1	9713462	9698343	9744557	9718787	0.24	cps
Silver	107-1	10144596	10150170	10132332	10142366	0.09	cps
Sodium	23-2	35942069	36156028	36448364	36182154	0.70	cps
Strontium	86-1	2454130	2474003	2488986	2472373	0.71	cps
Strontium	88-1	21659409	21449907	21645968	21585095	0.54	cps
Sulfur	34-1	1457628	1452876	1440611	1450372	0.61	cps
Terbium	159-1	17047516	16858816	16836587	16914306	0.69	cps
Terbium	159-2	7583867	7597018	7494074	7558320	0.74	cps
Thallium	203-1	8071738	8062567	8145100	8093135	0.56	cps
Thallium	205-1	19434245	19261690	19369166	19355034	0.45	cps
Tin	118-1	6621530	6539551	6548486	6569855	0.68	cps
Titanium	47-1	1095780	1104634	1107231	1102548	0.54	cps
Uranium	238-1	27860820	27630722	27969868	27820470	0.62	cps
Vanadium	51-2	2061367	2073210	2078628	2071068	0.43	cps
Yttrium	89-1	13056798	13049484	13001634	13035972	0.23	cps
Yttrium	89-2	1758979	1772475	1790409	1773954	0.89	cps
Zinc	66-2	811146	816283	822801	816743	0.72	cps
Zirconium	90-1	13774916	13812320	13731205	13772814	0.29	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:41:38	DataFile Name :	071CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3057530	3064167	3035119	3052272	0.50	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P7
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 14:51:48 DataFile Name : 072CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	33	39	44.62	cps
Antimony	121-1	11455	15684	19589	15576	26.12	cps
Arsenic	75-2	67	67	70	68	3.15	cps
Barium	135-1	42	17	33	31	41.66	cps
Barium	137-1	117	92	67	92	27.27	cps
Beryllium	9-1	128	117	117	120	5.33	cps
Bismuth	209-1	10430710	10550674	10448970	10476785	0.62	cps
Bismuth	209-2	5706832	5699440	5711785	5706019	0.11	cps
Boron	10-1	3884	3634	3192	3570	9.81	cps
Boron	11-1	17277	16902	16201	16793	3.25	cps
Cadmium	111-1	2186	2191	2072	2150	3.13	cps
Cadmium	106-1	4326	4393	4159	4293	2.80	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Calcium	43-1	392	508	308	403	24.94	cps
Calcium	44-1	16551	17352	16134	16679	3.71	cps
Chromium	52-2	1457	1533	1547	1512	3.21	cps
Cobalt	59-2	77	97	97	90	12.83	cps
Copper	63-2	16570	16726	15792	16363	3.06	cps
Dysprosium	156-1	33	0	50	28	91.65	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	67	25	42	44	47.19	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	92	67	100	86	20.15	cps
Gadolinium	160-2	57	30	40	42	31.91	cps
Holmium	165-1	15547365	15633319	15436797	15539160	0.63	cps
Holmium	165-2	7420983	7418071	7414339	7417798	0.04	cps
Indium	115-1	12560841	12662555	12393892	12539096	1.08	cps
Indium	115-2	2243403	2264931	2267616	2258650	0.59	cps
Iron	56-2	6557	7030	6691	6759	3.60	cps
Iron	57-2	156	150	178	161	9.12	cps
Lead	206-1	2222	2106	2106	2145	3.14	cps
Lead	207-1	1756	1945	1884	1861	5.18	cps
Lead	208-1	8763	8952	8663	8792	1.67	cps
Lithium	6-1	1704351	1712957	1722617	1713309	0.53	cps
Magnesium	24-2	317	225	375	306	24.75	cps
Manganese	55-2	123	103	127	118	10.71	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:51:48	DataFile Name :	072CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1367	1567	1386	12.39	cps
Molybdenum	95-1	1108	1417	1767	1431	23.03	cps
Molybdenum	96-1	1392	1825	2075	1764	19.60	cps
Molybdenum	97-1	633	875	1192	900	31.11	cps
Molybdenum	98-1	1767	2225	2700	2231	20.92	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	320	287	273	293	8.20	cps
Phosphorus	31-2	242	267	300	269	10.86	cps
Potassium	39-2	46265	48070	48614	47650	2.58	cps
Rhodium	103-1	11659653	11696727	11602735	11653038	0.41	cps
Rhodium	103-2	5315003	5358816	5364624	5346148	0.51	cps
Scandium	45-1	7610093	7637946	7577967	7608669	0.39	cps
Scandium	45-2	353421	356301	359590	356438	0.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	111	100	115	109	7.10	cps
Selenium	82-1	-258	27	-34	-88	-169.63	cps
Silicon	28-1	489597	489708	484194	487833	0.65	cps
Silver	109-1	892	808	867	856	5.00	cps
Silver	107-1	900	917	942	920	2.28	cps
Sodium	23-2	27835	27167	26959	27320	1.68	cps
Strontium	86-1	6185	5977	6060	6074	1.73	cps
Strontium	88-1	567	558	592	572	3.03	cps
Sulfur	34-1	735869	739252	733162	736095	0.41	cps
Terbium	159-1	16344871	16397180	16012024	16251359	1.29	cps
Terbium	159-2	7409291	7445094	7391827	7415404	0.37	cps
Thallium	203-1	158	192	217	189	15.49	cps
Thallium	205-1	400	408	433	414	4.19	cps
Tin	118-1	1508	1725	1834	1689	9.80	cps
Titanium	47-1	108	100	167	125	29.06	cps
Uranium	238-1	133	117	217	156	34.44	cps
Vanadium	51-2	53	60	47	53	12.50	cps
Yttrium	89-1	12751256	12643093	12683317	12692556	0.43	cps
Yttrium	89-2	1741220	1757159	1749165	1749181	0.46	cps
Zinc	66-2	157	163	173	164	5.10	cps
Zirconium	90-1	1642	1534	1725	1634	5.88	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:51:48	DataFile Name :	072CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	400	367	392	5.63	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-10	Instrumnet Name :	P7
Client Sample ID :	LF014MW009-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:55:18	DataFile Name :	073SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17002	17703	18199	17635	3.41	cps
Antimony	121-1	25875	29524	32973	29457	12.05	cps
Arsenic	75-2	991	1017	1087	1032	4.83	cps
Barium	135-1	222553	219320	221631	221168	0.75	cps
Barium	137-1	386211	386086	391670	387989	0.82	cps
Beryllium	9-1	128	133	206	156	27.89	cps
Bismuth	209-1	9521376	9509470	9534564	9521803	0.13	cps
Bismuth	209-2	4870555	4926289	4923079	4906641	0.64	cps
Boron	10-1	647496	657047	667228	657257	1.50	cps
Boron	11-1	3319260	3331885	3368783	3339976	0.77	cps
Cadmium	111-1	2459	2335	2210	2334	5.35	cps
Cadmium	106-1	4434	4243	4101	4259	3.93	cps
Cadmium	108-1	71	58	58	62	11.55	cps
Calcium	43-1	8522833	8539225	8439163	8500407	0.63	cps
Calcium	44-1	136861707	137226370	137680036	137256038	0.30	cps
Chromium	52-2	3434	3267	3444	3382	2.94	cps
Cobalt	59-2	14264	14644	14641	14516	1.51	cps
Copper	63-2	65911	64656	66627	65731	1.52	cps
Dysprosium	156-1	758	733	758	750	1.93	cps
Dysprosium	156-2	303	220	303	276	17.46	cps
Erbium	164-1	550	642	575	589	8.05	cps
Erbium	164-2	280	233	260	258	9.08	cps
Gadolinium	160-1	658	592	717	656	9.54	cps
Gadolinium	160-2	337	333	357	342	3.69	cps
Holmium	165-1	14959026	15022721	14894250	14958666	0.43	cps
Holmium	165-2	6793781	6896393	6783266	6824480	0.92	cps
Indium	115-1	11854570	11826142	11823998	11834904	0.14	cps
Indium	115-2	2005179	2015915	2020854	2013983	0.40	cps
Iron	56-2	1809412	1821192	1828756	1819787	0.54	cps
Iron	57-2	46039	47684	48079	47267	2.29	cps
Lead	206-1	5512	5373	5184	5357	3.07	cps
Lead	207-1	4401	4440	4262	4368	2.14	cps
Lead	208-1	21035	20279	20423	20579	1.95	cps
Lithium	6-1	1885982	1892557	1900821	1893120	0.39	cps
Magnesium	24-2	16444476	16483436	16490264	16472726	0.15	cps
Manganese	55-2	1871761	1866598	1871539	1869966	0.16	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-10	Instrumnet Name :	P7
Client Sample ID :	LF014MW009-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:55:18	DataFile Name :	073SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11555	12356	12464	12125	4.10	cps
Molybdenum	95-1	4176	4359	4209	4248	2.30	cps
Molybdenum	96-1	5818	6327	6802	6316	7.79	cps
Molybdenum	97-1	2542	2892	3092	2842	9.80	cps
Molybdenum	98-1	6810	7361	7844	7338	7.05	cps
Neodymium	150-1	1027	1133	1040	1067	5.45	cps
Neodymium	150-2	307	293	313	304	3.35	cps
Nickel	60-2	4961	4878	4838	4892	1.29	cps
Phosphorus	31-2	1025	850	1033	970	10.68	cps
Potassium	39-2	1378707	1380668	1376282	1378552	0.16	cps
Rhodium	103-1	10180857	10228776	10255096	10221576	0.37	cps
Rhodium	103-2	4584519	4672505	4634242	4630422	0.95	cps
Scandium	45-1	6998797	6970660	6993762	6987740	0.21	cps
Scandium	45-2	311109	313958	318263	314443	1.15	cps
Selenium	77-2	10	43	47	33	60.83	cps
Selenium	78-2	94	65	81	80	18.51	cps
Selenium	82-1	381	418	421	407	5.48	cps
Silicon	28-1	56702703	56577174	57002703	56760860	0.39	cps
Silver	109-1	8586	7903	7386	7958	7.57	cps
Silver	107-1	7953	8053	7519	7841	3.62	cps
Sodium	23-2	223392455	223689197	223402530	223494727	0.08	cps
Strontium	86-1	5039149	5021600	5039929	5033559	0.21	cps
Strontium	88-1	43958969	43862187	43888268	43903141	0.11	cps
Sulfur	34-1	9209958	9150902	9187367	9182742	0.32	cps
Terbium	159-1	15646443	15609935	15669028	15641802	0.19	cps
Terbium	159-2	6816000	6844894	6859657	6840184	0.32	cps
Thallium	203-1	900	700	600	733	20.83	cps
Thallium	205-1	1884	1867	1525	1759	11.50	cps
Tin	118-1	7135	7778	7903	7605	5.41	cps
Titanium	47-1	5293	5518	5368	5393	2.13	cps
Uranium	238-1	64127	62695	62552	63125	1.38	cps
Vanadium	51-2	4271	4387	4504	4387	2.66	cps
Yttrium	89-1	11935939	11756322	11698346	11796869	1.05	cps
Yttrium	89-2	1559393	1556963	1559338	1558565	0.09	cps
Zinc	66-2	1863	2027	1903	1931	4.41	cps
Zirconium	90-1	24797	24572	26183	25184	3.46	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-10	Instrumnet Name :	P7
Client Sample ID :	LF014MW009-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:55:18	DataFile Name :	073SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6027	5693	5993	5904	3.11	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0396-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:58:51	DataFile Name :	074SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12147	11905	11730	11927	1.76	cps
Antimony	121-1	12539	14425	14775	13913	8.64	cps
Arsenic	75-2	50180	49959	50567	50236	0.61	cps
Barium	135-1	1581577	1598446	1592127	1590717	0.54	cps
Barium	137-1	2771736	2794408	2815801	2793982	0.79	cps
Beryllium	9-1	156	122	89	122	27.27	cps
Bismuth	209-1	9540754	9672805	9672163	9628574	0.79	cps
Bismuth	209-2	4959915	4970672	4985982	4972190	0.26	cps
Boron	10-1	223668	225599	225124	224797	0.45	cps
Boron	11-1	1109632	1118747	1112915	1113765	0.41	cps
Cadmium	111-1	2039	2094	2191	2108	3.64	cps
Cadmium	106-1	3801	3776	4017	3865	3.44	cps
Cadmium	108-1	75	33	38	49	47.21	cps
Calcium	43-1	11013588	11033053	10998577	11015073	0.16	cps
Calcium	44-1	179939492	178163241	178839150	178980628	0.50	cps
Chromium	52-2	22160	21569	21666	21799	1.45	cps
Cobalt	59-2	16620	16827	16927	16791	0.93	cps
Copper	63-2	90041	90937	93278	91419	1.83	cps
Dysprosium	156-1	458	558	383	467	18.81	cps
Dysprosium	156-2	207	230	190	209	9.62	cps
Erbium	164-1	558	475	475	503	9.57	cps
Erbium	164-2	180	183	157	173	8.38	cps
Gadolinium	160-1	525	500	483	503	4.17	cps
Gadolinium	160-2	207	223	270	233	14.07	cps
Holmium	165-1	15039444	15210301	15299693	15183146	0.87	cps
Holmium	165-2	6882940	6919263	6910018	6904074	0.27	cps
Indium	115-1	11623888	11832313	11794080	11750094	0.94	cps
Indium	115-2	2001122	2006424	2025849	2011132	0.65	cps
Iron	56-2	107778980	107586008	108256225	107873738	0.32	cps
Iron	57-2	2647564	2649307	2668758	2655210	0.44	cps
Lead	206-1	10810	11033	10699	10847	1.57	cps
Lead	207-1	8620	8998	8914	8844	2.25	cps
Lead	208-1	41588	43201	42111	42300	1.95	cps
Lithium	6-1	1815217	1822085	1819287	1818863	0.19	cps
Magnesium	24-2	12478793	12334885	12369653	12394444	0.61	cps
Manganese	55-2	2611419	2612670	2641391	2621827	0.65	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0396-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:58:51	DataFile Name :	074SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11155	10846	11413	11138	2.55	cps
Molybdenum	95-1	14458	14016	13707	14060	2.68	cps
Molybdenum	96-1	15693	15960	16877	16176	3.84	cps
Molybdenum	97-1	9137	8545	8620	8767	3.68	cps
Molybdenum	98-1	22160	21959	21993	22037	0.49	cps
Neodymium	150-1	833	767	860	820	5.86	cps
Neodymium	150-2	220	270	280	257	12.52	cps
Nickel	60-2	12903	12786	12926	12871	0.58	cps
Phosphorus	31-2	1617	1617	1809	1681	6.59	cps
Potassium	39-2	1537914	1539746	1546639	1541433	0.30	cps
Rhodium	103-1	10444320	10344165	10416043	10401509	0.50	cps
Rhodium	103-2	4668104	4694258	4737413	4699925	0.74	cps
Scandium	45-1	7018476	6998635	7007019	7008043	0.14	cps
Scandium	45-2	313133	313878	314336	313783	0.19	cps
Selenium	77-2	17	20	17	18	10.81	cps
Selenium	78-2	94	93	91	93	2.00	cps
Selenium	82-1	1184	1157	1479	1273	14.03	cps
Silicon	28-1	87012462	86930344	87281414	87074740	0.21	cps
Silver	109-1	5585	5435	5443	5487	1.54	cps
Silver	107-1	5935	6185	6143	6088	2.20	cps
Sodium	23-2	113607878	113712315	113307140	113542444	0.19	cps
Strontium	86-1	5290582	5311250	5324336	5308723	0.32	cps
Strontium	88-1	46173003	46480124	46531619	46394915	0.42	cps
Sulfur	34-1	1852895	1828217	1834830	1838647	0.69	cps
Terbium	159-1	15595870	15854698	15882664	15777744	1.00	cps
Terbium	159-2	6860486	6837564	6893272	6863774	0.41	cps
Thallium	203-1	183	233	200	206	12.39	cps
Thallium	205-1	500	592	550	547	8.39	cps
Tin	118-1	8628	8987	9504	9039	4.87	cps
Titanium	47-1	4443	4484	4768	4565	3.88	cps
Uranium	238-1	16603	16511	16470	16528	0.41	cps
Vanadium	51-2	4678	4591	4584	4617	1.13	cps
Yttrium	89-1	11889797	11859271	11919146	11889405	0.25	cps
Yttrium	89-2	1548620	1564419	1572607	1561882	0.78	cps
Zinc	66-2	18108	17731	17838	17892	1.09	cps
Zirconium	90-1	8703	9078	8586	8789	2.92	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-11	Instrumnet Name :	P7
Client Sample ID :	DUP-0396-170426	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 14:58:51	DataFile Name :	074SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2534	2184	2459	2392	7.71	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-01	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:02:25	DataFile Name :	075SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1117	1108	1106	1.15	cps
Antimony	121-1	9112	10288	10396	9932	7.17	cps
Arsenic	75-2	29402	29554	29459	29472	0.26	cps
Barium	135-1	250951	250127	252164	251080	0.41	cps
Barium	137-1	437482	443137	440228	440283	0.64	cps
Beryllium	9-1	167	122	217	169	28.04	cps
Bismuth	209-1	9484513	9502130	9489715	9492119	0.10	cps
Bismuth	209-2	4867160	4886226	4864686	4872691	0.24	cps
Boron	10-1	352006	360004	357944	356651	1.16	cps
Boron	11-1	1771306	1800360	1809572	1793746	1.11	cps
Cadmium	111-1	2040	2147	1895	2027	6.22	cps
Cadmium	106-1	4134	4259	3726	4040	6.91	cps
Cadmium	108-1	104	71	25	67	59.62	cps
Calcium	43-1	12958746	12973652	13042563	12991654	0.34	cps
Calcium	44-1	207966813	210391571	210971217	209776534	0.76	cps
Chromium	52-2	10891	10731	10861	10827	0.79	cps
Cobalt	59-2	8496	8559	8970	8675	2.96	cps
Copper	63-2	67796	67924	68245	67988	0.34	cps
Dysprosium	156-1	417	300	317	344	18.32	cps
Dysprosium	156-2	123	153	140	139	10.82	cps
Erbium	164-1	383	358	458	400	13.01	cps
Erbium	164-2	160	173	183	172	6.80	cps
Gadolinium	160-1	383	433	300	372	18.10	cps
Gadolinium	160-2	170	247	233	217	18.91	cps
Holmium	165-1	14783201	15188054	15302421	15091226	1.81	cps
Holmium	165-2	6885334	6859888	6836693	6860638	0.35	cps
Indium	115-1	11554322	11649772	11571778	11591957	0.44	cps
Indium	115-2	1997675	2001386	1997098	1998720	0.12	cps
Iron	56-2	67197625	66649350	66226842	66691272	0.73	cps
Iron	57-2	1641510	1637627	1624070	1634402	0.56	cps
Lead	206-1	6963	7180	7124	7089	1.59	cps
Lead	207-1	5735	5924	5940	5866	1.95	cps
Lead	208-1	27378	27212	27584	27391	0.68	cps
Lithium	6-1	1759875	1783434	1788951	1777420	0.87	cps
Magnesium	24-2	22469962	22603251	22350995	22474736	0.56	cps
Manganese	55-2	3149485	3152494	3135398	3145792	0.29	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-01	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:02:25	DataFile Name :	075SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14091	14525	14541	14386	1.78	cps
Molybdenum	95-1	2309	2459	2592	2453	5.78	cps
Molybdenum	96-1	5360	5034	5084	5159	3.39	cps
Molybdenum	97-1	1508	1600	1842	1650	10.44	cps
Molybdenum	98-1	3701	4276	4217	4065	7.79	cps
Neodymium	150-1	340	400	453	398	14.25	cps
Neodymium	150-2	140	110	103	118	16.58	cps
Nickel	60-2	4157	4477	4327	4321	3.71	cps
Phosphorus	31-2	6243	6485	6318	6349	1.95	cps
Potassium	39-2	3205793	3196697	3182659	3195050	0.36	cps
Rhodium	103-1	10266072	10236271	10409818	10304054	0.90	cps
Rhodium	103-2	4660344	4663945	4644802	4656364	0.22	cps
Scandium	45-1	6992886	7098638	7086702	7059408	0.82	cps
Scandium	45-2	316260	316465	319847	317524	0.63	cps
Selenium	77-2	27	40	53	40	33.33	cps
Selenium	78-2	102	81	120	101	19.22	cps
Selenium	82-1	2174	2371	2275	2273	4.33	cps
Silicon	28-1	99335461	99809169	100268756	99804462	0.47	cps
Silver	109-1	4343	4718	4609	4556	4.24	cps
Silver	107-1	4618	4826	4534	4659	3.23	cps
Sodium	23-2	191154642	189719642	188860483	189911589	0.61	cps
Strontium	86-1	11860955	11804531	12062476	11909321	1.14	cps
Strontium	88-1	102715927	102057025	103842763	102871905	0.88	cps
Sulfur	34-1	6109555	6176309	6218107	6167991	0.89	cps
Terbium	159-1	15521894	15609201	15674625	15601907	0.49	cps
Terbium	159-2	6867397	6956314	6908517	6910743	0.64	cps
Thallium	203-1	83	117	133	111	22.91	cps
Thallium	205-1	217	167	217	200	14.43	cps
Tin	118-1	7903	8111	8336	8117	2.67	cps
Titanium	47-1	5360	5368	5360	5362	0.09	cps
Uranium	238-1	39687	39353	40841	39960	1.95	cps
Vanadium	51-2	17103	16873	16469	16815	1.91	cps
Yttrium	89-1	11894622	11805417	12052840	11917626	1.05	cps
Yttrium	89-2	1564158	1568201	1561762	1564707	0.21	cps
Zinc	66-2	2494	2420	2370	2428	2.56	cps
Zirconium	90-1	34208	34686	35537	34810	1.93	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-01	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:02:25	DataFile Name :	075SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7736	7819	8503	8019	5.25	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-02 Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:05:59 DataFile Name : 076SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	500	417	492	14.48	cps
Antimony	121-1	6827	7319	8186	7444	9.24	cps
Arsenic	75-2	7161	7272	7206	7213	0.78	cps
Barium	135-1	547942	550785	547968	548898	0.30	cps
Barium	137-1	960530	963985	958209	960908	0.30	cps
Beryllium	9-1	311	333	189	278	28.00	cps
Bismuth	209-1	9312033	9437736	9324592	9358120	0.74	cps
Bismuth	209-2	4778796	4759632	4800060	4779496	0.42	cps
Boron	10-1	535952	538318	545770	540014	0.95	cps
Boron	11-1	2694686	2723612	2752769	2723689	1.07	cps
Cadmium	111-1	2207	2368	2257	2278	3.62	cps
Cadmium	106-1	4192	4526	4217	4312	4.31	cps
Cadmium	108-1	50	46	38	44	14.32	cps
Calcium	43-1	13910614	14289298	14080127	14093346	1.35	cps
Calcium	44-1	225038913	229110813	227702638	227284122	0.91	cps
Chromium	52-2	8332	8042	8302	8226	1.94	cps
Cobalt	59-2	16673	16980	16656	16770	1.09	cps
Copper	63-2	61057	62212	61110	61460	1.06	cps
Dysprosium	156-1	483	367	442	431	13.73	cps
Dysprosium	156-2	100	140	180	140	28.57	cps
Erbium	164-1	275	333	242	283	16.38	cps
Erbium	164-2	183	190	150	174	12.29	cps
Gadolinium	160-1	383	283	392	353	17.09	cps
Gadolinium	160-2	147	167	170	161	7.83	cps
Holmium	165-1	15151748	15190849	15282369	15208322	0.44	cps
Holmium	165-2	6779209	6744636	6780768	6768204	0.30	cps
Indium	115-1	11534560	11670863	11609860	11605094	0.59	cps
Indium	115-2	1955102	1968808	1958658	1960856	0.36	cps
Iron	56-2	51692187	51523986	51316701	51510958	0.37	cps
Iron	57-2	1261151	1256123	1253295	1256856	0.32	cps
Lead	206-1	3134	3278	3317	3243	2.98	cps
Lead	207-1	2806	2728	2734	2756	1.57	cps
Lead	208-1	12831	13159	13170	13053	1.48	cps
Lithium	6-1	1842162	1879611	1853904	1858559	1.03	cps
Magnesium	24-2	41415947	41199829	41113084	41242953	0.38	cps
Manganese	55-2	6503256	6500266	6502795	6502106	0.02	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:05:59	DataFile Name :	076SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14183	14274	14550	14336	1.33	cps
Molybdenum	95-1	14533	14867	14783	14728	1.18	cps
Molybdenum	96-1	16769	16285	16702	16585	1.58	cps
Molybdenum	97-1	9012	9003	9153	9056	0.93	cps
Molybdenum	98-1	22352	23228	23762	23114	3.08	cps
Neodymium	150-1	293	200	353	282	27.38	cps
Neodymium	150-2	110	83	117	103	17.07	cps
Nickel	60-2	11768	11214	11301	11428	2.61	cps
Phosphorus	31-2	675	650	608	644	5.23	cps
Potassium	39-2	2226615	2225787	2221058	2224487	0.13	cps
Rhodium	103-1	10122668	10208993	10293824	10208495	0.84	cps
Rhodium	103-2	4541513	4548863	4554203	4548193	0.14	cps
Scandium	45-1	7010814	7140972	7030404	7060730	0.99	cps
Scandium	45-2	313028	313060	312115	312734	0.17	cps
Selenium	77-2	27	27	40	31	24.74	cps
Selenium	78-2	80	124	106	103	21.66	cps
Selenium	82-1	1284	1160	1323	1255	6.76	cps
Silicon	28-1	79858464	81118377	80639298	80538713	0.79	cps
Silver	109-1	4226	4234	3942	4134	4.02	cps
Silver	107-1	4676	4501	4368	4515	3.43	cps
Sodium	23-2	218345005	216593372	216440147	217126174	0.49	cps
Strontium	86-1	16297153	16569228	16552864	16473082	0.93	cps
Strontium	88-1	141609787	142859712	142590003	142353167	0.46	cps
Sulfur	34-1	18469429	18738612	18676083	18628041	0.76	cps
Terbium	159-1	15407903	15799822	15638354	15615360	1.26	cps
Terbium	159-2	6816324	6798427	6837443	6817398	0.29	cps
Thallium	203-1	508	433	475	472	7.96	cps
Thallium	205-1	1142	1125	1125	1131	0.85	cps
Tin	118-1	23412	23546	24021	23660	1.35	cps
Titanium	47-1	2409	2584	2259	2417	6.73	cps
Uranium	238-1	558485	559377	562730	560197	0.40	cps
Vanadium	51-2	2780	2650	2567	2666	4.03	cps
Yttrium	89-1	11903028	12102381	12128473	12044627	1.02	cps
Yttrium	89-2	1548380	1552743	1545787	1548970	0.23	cps
Zinc	66-2	5248	5214	5528	5330	3.23	cps
Zirconium	90-1	16727	17103	16452	16760	1.95	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:05:59	DataFile Name :	076SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4067	3909	4109	4029	2.62	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-02DUP Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427DL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:09:33 DataFile Name : 077SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	333	367	403	23.07	cps
Antimony	121-1	6560	6802	7344	6902	5.81	cps
Arsenic	75-2	7017	7432	7300	7249	2.93	cps
Barium	135-1	562490	551776	550367	554877	1.19	cps
Barium	137-1	984327	965041	967741	972369	1.07	cps
Beryllium	9-1	233	217	178	209	13.62	cps
Bismuth	209-1	9355232	9314819	9299295	9323115	0.31	cps
Bismuth	209-2	4698629	4768357	4762620	4743202	0.82	cps
Boron	10-1	548434	545361	548221	547339	0.31	cps
Boron	11-1	2769150	2751950	2754334	2758478	0.34	cps
Cadmium	111-1	2115	2005	1978	2033	3.59	cps
Cadmium	106-1	3901	3784	3734	3806	2.25	cps
Cadmium	108-1	50	42	50	47	10.18	cps
Calcium	43-1	14162547	13993753	14020491	14058930	0.65	cps
Calcium	44-1	229211072	227834463	225522438	227522658	0.82	cps
Chromium	52-2	12502	12636	13350	12829	3.55	cps
Cobalt	59-2	16843	17127	17647	17206	2.37	cps
Copper	63-2	57713	57860	58450	58008	0.67	cps
Dysprosium	156-1	400	367	375	381	4.56	cps
Dysprosium	156-2	133	110	103	116	13.63	cps
Erbium	164-1	383	308	342	344	10.91	cps
Erbium	164-2	150	183	140	158	14.38	cps
Gadolinium	160-1	392	342	333	356	8.87	cps
Gadolinium	160-2	123	173	163	153	17.25	cps
Holmium	165-1	15042730	14909249	14924455	14958811	0.49	cps
Holmium	165-2	6769588	6771449	6806492	6782510	0.31	cps
Indium	115-1	11532587	11348877	11379193	11420219	0.86	cps
Indium	115-2	1941702	1945068	1945026	1943932	0.10	cps
Iron	56-2	52159687	52311487	52632946	52368040	0.46	cps
Iron	57-2	1267724	1274109	1273952	1271928	0.29	cps
Lead	206-1	3373	3501	3373	3415	2.16	cps
Lead	207-1	2923	2817	2895	2878	1.90	cps
Lead	208-1	13020	13281	13397	13233	1.46	cps
Lithium	6-1	1829022	1817982	1826219	1824407	0.31	cps
Magnesium	24-2	41745672	42046797	42284672	42025713	0.64	cps
Manganese	55-2	6618739	6661570	6639071	6639793	0.32	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02DUP	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:09:33	DataFile Name :	077SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14925	14216	14124	14422	3.04	cps
Molybdenum	95-1	14742	15125	14708	14858	1.56	cps
Molybdenum	96-1	16761	17203	16577	16847	1.91	cps
Molybdenum	97-1	9353	8920	9028	9101	2.48	cps
Molybdenum	98-1	23704	23621	23979	23768	0.79	cps
Neodymium	150-1	253	260	287	267	6.62	cps
Neodymium	150-2	97	70	90	86	16.22	cps
Nickel	60-2	12399	12432	12816	12549	1.85	cps
Phosphorus	31-2	575	550	700	608	13.21	cps
Potassium	39-2	2252788	2265358	2298206	2272117	1.03	cps
Rhodium	103-1	10154860	10086431	10012586	10084626	0.71	cps
Rhodium	103-2	4531781	4526596	4542992	4533790	0.18	cps
Scandium	45-1	6974455	6959576	6911176	6948402	0.48	cps
Scandium	45-2	306724	310260	309669	308884	0.61	cps
Selenium	77-2	23	67	40	43	50.45	cps
Selenium	78-2	107	83	107	99	13.99	cps
Selenium	82-1	1611	1331	1482	1475	9.49	cps
Silicon	28-1	81137231	80664050	80596166	80799149	0.36	cps
Silver	109-1	3776	4092	3992	3954	4.10	cps
Silver	107-1	3959	4001	4092	4017	1.70	cps
Sodium	23-2	220561305	221952113	222198638	221570686	0.40	cps
Strontium	86-1	16918989	16691308	16457492	16689263	1.38	cps
Strontium	88-1	145529391	143518237	142667874	143905167	1.02	cps
Sulfur	34-1	18702181	18520268	18566695	18596381	0.51	cps
Terbium	159-1	15676459	15629963	15625746	15644056	0.18	cps
Terbium	159-2	6798516	6806500	6796117	6800378	0.08	cps
Thallium	203-1	450	425	425	433	3.33	cps
Thallium	205-1	1083	992	1125	1067	6.40	cps
Tin	118-1	19422	18947	18922	19097	1.48	cps
Titanium	47-1	2600	2692	2200	2498	10.47	cps
Uranium	238-1	570401	568696	566566	568555	0.34	cps
Vanadium	51-2	2774	3024	2990	2929	4.63	cps
Yttrium	89-1	11976495	11757224	11839648	11857789	0.93	cps
Yttrium	89-2	1527903	1539123	1533926	1533651	0.37	cps
Zinc	66-2	4214	4331	4434	4326	2.55	cps
Zirconium	90-1	17269	16736	17587	17197	2.50	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02DUP	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:09:33	DataFile Name :	077SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3767	3817	4026	3870	3.54	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-02LX5 Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427L Dilution Factor : 5
 Date & Time Acquired :: 2017-05-04 15:13:06 DataFile Name : 078SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	142	83	111	26.34	cps
Antimony	121-1	1959	1917	2025	1967	2.78	cps
Arsenic	75-2	1620	1578	1598	1599	1.33	cps
Barium	135-1	124167	125083	126605	125285	0.98	cps
Barium	137-1	215897	216235	220438	217523	1.16	cps
Beryllium	9-1	94	111	100	102	8.33	cps
Bismuth	209-1	10454885	10418155	10406348	10426463	0.24	cps
Bismuth	209-2	5361798	5440389	5438471	5413553	0.83	cps
Boron	10-1	134324	132081	130736	132380	1.37	cps
Boron	11-1	659395	663553	664071	662339	0.39	cps
Cadmium	111-1	2095	2105	2296	2165	5.22	cps
Cadmium	106-1	4134	4167	4493	4265	4.64	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Calcium	43-1	3111323	3118591	3108522	3112812	0.17	cps
Calcium	44-1	50956670	51026757	51198582	51060670	0.24	cps
Chromium	52-2	4024	4021	4307	4117	4.00	cps
Cobalt	59-2	4157	3837	3781	3925	5.18	cps
Copper	63-2	31267	31187	30849	31101	0.71	cps
Dysprosium	156-1	108	92	167	122	32.22	cps
Dysprosium	156-2	57	23	37	39	43.15	cps
Erbium	164-1	142	92	108	114	22.35	cps
Erbium	164-2	60	47	37	48	24.50	cps
Gadolinium	160-1	142	150	183	158	13.92	cps
Gadolinium	160-2	67	83	60	70	17.17	cps
Holmium	165-1	16114561	16298201	16139962	16184241	0.61	cps
Holmium	165-2	7335118	7441579	7423158	7399951	0.77	cps
Indium	115-1	12723639	12520700	12540637	12594992	0.89	cps
Indium	115-2	2154274	2183998	2186441	2174905	0.82	cps
Iron	56-2	12080854	12051882	11995181	12042639	0.36	cps
Iron	57-2	290216	292981	292647	291948	0.52	cps
Lead	206-1	1400	1400	1345	1382	2.32	cps
Lead	207-1	1233	1161	1372	1256	8.55	cps
Lead	208-1	5628	5523	5656	5602	1.26	cps
Lithium	6-1	1721099	1737864	1733566	1730843	0.50	cps
Magnesium	24-2	9487922	9500260	9429138	9472440	0.40	cps
Manganese	55-2	1486518	1505467	1496501	1496162	0.63	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02LX5	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 15:13:06	DataFile Name :	078SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3476	3326	3617	3473	4.20	cps
Molybdenum	95-1	3317	3484	3526	3442	3.20	cps
Molybdenum	96-1	3884	3726	4051	3887	4.18	cps
Molybdenum	97-1	2392	2192	2034	2206	8.14	cps
Molybdenum	98-1	5109	5510	5560	5393	4.58	cps
Neodymium	150-1	67	73	80	73	9.09	cps
Neodymium	150-2	20	13	23	19	26.96	cps
Nickel	60-2	3050	3017	3024	3030	0.58	cps
Phosphorus	31-2	333	275	300	303	9.67	cps
Potassium	39-2	549196	549149	548457	548934	0.08	cps
Rhodium	103-1	11467342	11435150	11351197	11417896	0.53	cps
Rhodium	103-2	5141014	5139721	5171941	5150892	0.35	cps
Scandium	45-1	7500538	7519602	7463758	7494633	0.38	cps
Scandium	45-2	339178	340529	340564	340091	0.23	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	85	91	83	86	4.46	cps
Selenium	82-1	273	215	328	272	20.81	cps
Silicon	28-1	18579957	18470268	18417694	18489306	0.45	cps
Silver	109-1	2067	2167	1900	2045	6.59	cps
Silver	107-1	2325	2117	2259	2234	4.76	cps
Sodium	23-2	50046064	50508226	50386688	50313659	0.48	cps
Strontium	86-1	3662655	3636163	3645378	3648066	0.37	cps
Strontium	88-1	32034355	32138238	31907698	32026764	0.36	cps
Sulfur	34-1	4641652	4597385	4608080	4615706	0.50	cps
Terbium	159-1	16820226	16859991	16916140	16865452	0.29	cps
Terbium	159-2	7339745	7397908	7329825	7355826	0.50	cps
Thallium	203-1	125	133	125	128	3.76	cps
Thallium	205-1	375	317	317	336	10.02	cps
Tin	118-1	5343	5668	5668	5560	3.38	cps
Titanium	47-1	625	675	642	647	3.93	cps
Uranium	238-1	125589	124195	124112	124632	0.67	cps
Vanadium	51-2	710	727	790	742	5.69	cps
Yttrium	89-1	12851422	12855354	12736715	12814497	0.53	cps
Yttrium	89-2	1681361	1709756	1705931	1699016	0.91	cps
Zinc	66-2	920	1003	950	958	4.41	cps
Zirconium	90-1	4109	4067	4059	4079	0.66	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02LX5	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 15:13:06	DataFile Name :	078SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	1192	825	981	19.33	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-03 Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:16:34 DataFile Name : 079SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1148700	1143721	1153168	1148530	0.41	cps
Antimony	121-1	7087063	7176792	7186651	7150169	0.77	cps
Arsenic	75-2	243624	245513	245814	244984	0.48	cps
Barium	135-1	8927468	9018811	8989161	8978480	0.52	cps
Barium	137-1	15550039	15527625	15650725	15576130	0.42	cps
Beryllium	9-1	1096349	1098154	1097978	1097494	0.09	cps
Bismuth	209-1	9262001	9329329	9271720	9287683	0.39	cps
Bismuth	209-2	4688455	4740968	4738020	4722481	0.62	cps
Boron	10-1	848490	844936	862555	851994	1.09	cps
Boron	11-1	4206529	4256622	4298273	4253808	1.08	cps
Cadmium	111-1	1590430	1599021	1612505	1600652	0.70	cps
Cadmium	106-1	186007	185245	186496	185916	0.34	cps
Cadmium	108-1	121453	124158	123048	122887	1.11	cps
Calcium	43-1	15557760	15756176	15638586	15650841	0.64	cps
Calcium	44-1	251036947	253251756	253150922	252479875	0.50	cps
Chromium	52-2	2084820	2081650	2089770	2085413	0.20	cps
Cobalt	59-2	3347867	3338505	3348758	3345043	0.17	cps
Copper	63-2	4920542	4962614	4965826	4949661	0.51	cps
Dysprosium	156-1	592	692	700	661	9.12	cps
Dysprosium	156-2	137	107	163	136	20.91	cps
Erbium	164-1	7953	8169	7794	7972	2.36	cps
Erbium	164-2	3370	3317	3494	3394	2.67	cps
Gadolinium	160-1	833	1033	967	945	10.78	cps
Gadolinium	160-2	463	513	470	482	5.63	cps
Holmium	165-1	15024292	14977135	15101567	15034331	0.42	cps
Holmium	165-2	6724567	6674490	6750225	6716427	0.57	cps
Indium	115-1	10992587	11073758	11126621	11064322	0.61	cps
Indium	115-2	1873742	1870352	1891765	1878620	0.61	cps
Iron	56-2	135021906	135372681	135585778	135326788	0.21	cps
Iron	57-2	3322645	3306546	3306562	3311918	0.28	cps
Lead	206-1	5739797	5798916	5821285	5786666	0.73	cps
Lead	207-1	4816272	4843504	4858966	4839581	0.45	cps
Lead	208-1	22877970	22977790	23068998	22974919	0.42	cps
Lithium	6-1	1781449	1774354	1785982	1780595	0.33	cps
Magnesium	24-2	55862710	55870093	56176822	55969875	0.32	cps
Manganese	55-2	8540711	8411020	8529271	8493667	0.85	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-03 Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:16:34 DataFile Name : 079SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8221374	8233715	8301297	8252129	0.52	cps
Molybdenum	95-1	6890545	6924425	6880644	6898538	0.33	cps
Molybdenum	96-1	8289036	8214657	8281833	8261842	0.50	cps
Molybdenum	97-1	4274360	4222444	4292803	4263202	0.86	cps
Molybdenum	98-1	11114801	11263734	11324594	11234376	0.96	cps
Neodymium	150-1	713	927	867	836	13.17	cps
Neodymium	150-2	87	127	90	101	21.95	cps
Nickel	60-2	891322	889315	893200	891279	0.22	cps
Phosphorus	31-2	625	625	667	639	3.76	cps
Potassium	39-2	9244388	9276002	9274983	9265124	0.19	cps
Rhodium	103-1	9966261	9904522	10075476	9982086	0.87	cps
Rhodium	103-2	4478684	4497458	4520235	4498792	0.46	cps
Scandium	45-1	6981445	6959998	6991078	6977507	0.23	cps
Scandium	45-2	310583	308782	310609	309991	0.34	cps
Selenium	77-2	4407	4427	4614	4483	2.54	cps
Selenium	78-2	14652	14442	15015	14703	1.97	cps
Selenium	82-1	106967	106795	108308	107357	0.77	cps
Silicon	28-1	83352827	83798037	83899602	83683489	0.35	cps
Silver	109-1	3824789	3856481	3886746	3856005	0.80	cps
Silver	107-1	4010440	4037342	4085735	4044506	0.94	cps
Sodium	23-2	242502505	239731414	242239080	241491000	0.63	cps
Strontium	86-1	18091169	18031811	18262234	18128405	0.66	cps
Strontium	88-1	155884412	157132704	157404724	156807280	0.52	cps
Sulfur	34-1	17909876	18080270	18283478	18091208	1.03	cps
Terbium	159-1	15303199	15501865	15598567	15467877	0.97	cps
Terbium	159-2	6732004	6700373	6691610	6707996	0.32	cps
Thallium	203-1	7027953	7019709	7052548	7033403	0.24	cps
Thallium	205-1	16593542	16773225	16610244	16659004	0.60	cps
Tin	118-1	11092159	11218839	11187712	11166237	0.59	cps
Titanium	47-1	1855916	1866600	1877466	1866661	0.58	cps
Uranium	238-1	24400745	24776638	24638423	24605269	0.77	cps
Vanadium	51-2	1697653	1701135	1709644	1702810	0.36	cps
Yttrium	89-1	11725216	11882113	11806490	11804606	0.66	cps
Yttrium	89-2	1525459	1531027	1538785	1531757	0.44	cps
Zinc	66-2	641888	640879	642227	641665	0.11	cps
Zirconium	90-1	11564809	11587563	11691367	11614580	0.58	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-03	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:16:34	DataFile Name :	079SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2545062	2562999	2570569	2559543	0.51	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-04 Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:20:05 DataFile Name : 080SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1170247	1189320	1190323	1183297	0.96	cps
Antimony	121-1	7453541	7357102	7384172	7398272	0.67	cps
Arsenic	75-2	249822	252217	254043	252027	0.84	cps
Barium	135-1	9317010	9107648	9250824	9225160	1.16	cps
Barium	137-1	16041333	15868063	16250770	16053389	1.19	cps
Beryllium	9-1	1136706	1126864	1136115	1133228	0.49	cps
Bismuth	209-1	9269029	9119618	9213041	9200563	0.82	cps
Bismuth	209-2	4678180	4725928	4745228	4716445	0.73	cps
Boron	10-1	863777	862329	874323	866810	0.76	cps
Boron	11-1	4311213	4305722	4359144	4325360	0.68	cps
Cadmium	111-1	1662462	1657718	1665501	1661893	0.24	cps
Cadmium	106-1	194202	191746	195211	193720	0.92	cps
Cadmium	108-1	124881	125449	129198	126509	1.85	cps
Calcium	43-1	16035990	15775405	15948553	15919983	0.83	cps
Calcium	44-1	258378789	255966256	255869939	256738328	0.55	cps
Chromium	52-2	2154443	2174738	2178915	2169365	0.60	cps
Cobalt	59-2	3461558	3478701	3517302	3485854	0.82	cps
Copper	63-2	5090722	5171540	5165416	5142559	0.87	cps
Dysprosium	156-1	600	525	583	569	6.92	cps
Dysprosium	156-2	97	143	173	138	28.04	cps
Erbium	164-1	8153	7886	8528	8189	3.94	cps
Erbium	164-2	3597	3774	3544	3638	3.31	cps
Gadolinium	160-1	1008	967	1150	1042	9.23	cps
Gadolinium	160-2	410	473	377	420	11.69	cps
Holmium	165-1	14922588	14878553	14926573	14909238	0.18	cps
Holmium	165-2	6745085	6816730	6786976	6782930	0.53	cps
Indium	115-1	11040959	10905396	11054606	11000320	0.75	cps
Indium	115-2	1849210	1874563	1876210	1866661	0.81	cps
Iron	56-2	137834303	138856003	138277006	138322437	0.37	cps
Iron	57-2	3389609	3395947	3448537	3411364	0.95	cps
Lead	206-1	6034347	5992583	6027394	6018108	0.37	cps
Lead	207-1	5027782	4979859	5057913	5021852	0.78	cps
Lead	208-1	23824536	23689426	23874526	23796163	0.40	cps
Lithium	6-1	1780341	1788581	1790003	1786309	0.29	cps
Magnesium	24-2	56596316	57178916	56953224	56909485	0.52	cps
Manganese	55-2	8685341	8723089	8703170	8703867	0.22	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-04 Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:20:05 DataFile Name : 080SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8514091	8492384	8568602	8525026	0.46	cps
Molybdenum	95-1	7040966	7131376	7174142	7115495	0.96	cps
Molybdenum	96-1	8505218	8447410	8589099	8513909	0.84	cps
Molybdenum	97-1	4398598	4385334	4454619	4412850	0.83	cps
Molybdenum	98-1	11573498	11619773	11661064	11618112	0.38	cps
Neodymium	150-1	800	767	727	764	4.80	cps
Neodymium	150-2	113	123	130	122	6.86	cps
Nickel	60-2	919844	925170	935790	926935	0.88	cps
Phosphorus	31-2	733	775	558	689	16.69	cps
Potassium	39-2	9431045	9471377	9513237	9471886	0.43	cps
Rhodium	103-1	10049862	9942776	10023249	10005296	0.56	cps
Rhodium	103-2	4462331	4537729	4513182	4504414	0.85	cps
Scandium	45-1	6848586	6840420	6889680	6859562	0.38	cps
Scandium	45-2	309304	307505	309867	308892	0.40	cps
Selenium	77-2	4471	4577	4804	4617	3.69	cps
Selenium	78-2	15421	15406	15390	15406	0.10	cps
Selenium	82-1	111192	110626	111333	111050	0.34	cps
Silicon	28-1	83458710	82909991	83203962	83190888	0.33	cps
Silver	109-1	3954128	3933860	3986373	3958120	0.67	cps
Silver	107-1	4115705	4111435	4177036	4134725	0.89	cps
Sodium	23-2	244623264	248076514	250492489	247730756	1.19	cps
Strontium	86-1	18620076	18328619	18633910	18527535	0.93	cps
Strontium	88-1	160280979	158652424	160556295	159829899	0.64	cps
Sulfur	34-1	18059232	17955870	18013841	18009647	0.29	cps
Terbium	159-1	15578560	15536713	15519791	15545021	0.19	cps
Terbium	159-2	6765429	6689467	6731171	6728689	0.57	cps
Thallium	203-1	7293735	7268540	7265993	7276089	0.21	cps
Thallium	205-1	17241076	17182162	17226089	17216443	0.18	cps
Tin	118-1	11569655	11378632	11439879	11462722	0.85	cps
Titanium	47-1	1911550	1891953	1914118	1905874	0.64	cps
Uranium	238-1	25537950	25517017	25718280	25591082	0.43	cps
Vanadium	51-2	1764829	1772223	1785957	1774336	0.60	cps
Yttrium	89-1	11850893	11684906	11781672	11772491	0.71	cps
Yttrium	89-2	1516965	1535158	1535826	1529316	0.70	cps
Zinc	66-2	659566	666009	666987	664187	0.61	cps
Zirconium	90-1	12136779	11968710	12032708	12046066	0.70	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-04	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:20:05	DataFile Name :	080SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2647672	2638613	2657054	2647779	0.35	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-02A Instrumnet Name : P7
 Client Sample ID : LF015MW001-170427A Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:23:34 DataFile Name : 081SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1172972	1168549	1159926	1167149	0.57	cps
Antimony	121-1	7259334	7321821	7320605	7300587	0.49	cps
Arsenic	75-2	250300	246788	248671	248586	0.71	cps
Barium	135-1	9122312	9280287	9236649	9213083	0.89	cps
Barium	137-1	15878801	16077074	16037611	15997829	0.66	cps
Beryllium	9-1	1105542	1128246	1124015	1119267	1.08	cps
Bismuth	209-1	9183171	9134686	9161992	9159950	0.27	cps
Bismuth	209-2	4641056	4679929	4658187	4659724	0.42	cps
Boron	10-1	854046	871750	883057	869618	1.68	cps
Boron	11-1	4293731	4341031	4407744	4347502	1.32	cps
Cadmium	111-1	1633191	1649515	1665506	1649404	0.98	cps
Cadmium	106-1	189305	190513	191375	190398	0.55	cps
Cadmium	108-1	125659	127164	126908	126577	0.64	cps
Calcium	43-1	15750276	15915565	15986111	15883984	0.76	cps
Calcium	44-1	254778722	255806681	259316547	256633984	0.93	cps
Chromium	52-2	2153110	2133411	2134235	2140252	0.52	cps
Cobalt	59-2	3444505	3425475	3412462	3427481	0.47	cps
Copper	63-2	5110619	5072889	5075754	5086421	0.41	cps
Dysprosium	156-1	567	642	467	558	15.73	cps
Dysprosium	156-2	180	147	157	161	10.62	cps
Erbium	164-1	7886	8028	7728	7880	1.91	cps
Erbium	164-2	3467	3707	3454	3543	4.03	cps
Gadolinium	160-1	767	1083	825	892	18.90	cps
Gadolinium	160-2	437	373	487	432	13.14	cps
Holmium	165-1	14870901	14850619	14983445	14901655	0.48	cps
Holmium	165-2	6676374	6581785	6597506	6618555	0.77	cps
Indium	115-1	10762993	10914291	11017828	10898371	1.18	cps
Indium	115-2	1846752	1838894	1830661	1838769	0.44	cps
Iron	56-2	138931184	138286545	137650581	138289436	0.46	cps
Iron	57-2	3391760	3373765	3403747	3389757	0.45	cps
Lead	206-1	5940481	6021530	5996231	5986081	0.69	cps
Lead	207-1	4964904	5027887	5006903	4999898	0.64	cps
Lead	208-1	23576002	23816071	23830476	23740849	0.60	cps
Lithium	6-1	1755371	1789315	1812886	1785857	1.62	cps
Magnesium	24-2	57296135	56865558	56690733	56950808	0.55	cps
Manganese	55-2	8809769	8769088	8700653	8759837	0.63	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02A	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:23:34	DataFile Name :	081SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8377524	8465700	8522100	8455108	0.86	cps
Molybdenum	95-1	6997206	7064092	7223695	7094998	1.64	cps
Molybdenum	96-1	8411701	8488551	8532776	8477676	0.72	cps
Molybdenum	97-1	4359096	4394547	4425438	4393027	0.76	cps
Molybdenum	98-1	11439697	11611642	11601992	11551110	0.84	cps
Neodymium	150-1	800	747	927	825	11.21	cps
Neodymium	150-2	140	117	120	126	10.05	cps
Nickel	60-2	923020	911228	912067	915438	0.72	cps
Phosphorus	31-2	650	650	592	631	5.34	cps
Potassium	39-2	9508595	9437175	9341671	9429147	0.89	cps
Rhodium	103-1	9891710	9902403	9911825	9901979	0.10	cps
Rhodium	103-2	4443636	4446884	4425913	4438811	0.25	cps
Scandium	45-1	6711624	6816914	6909457	6812665	1.45	cps
Scandium	45-2	305608	303525	302541	303891	0.52	cps
Selenium	77-2	4964	4721	4644	4776	3.50	cps
Selenium	78-2	15571	15275	14984	15277	1.92	cps
Selenium	82-1	108921	111219	110839	110327	1.12	cps
Silicon	28-1	82556302	83462964	83949725	83322997	0.85	cps
Silver	109-1	3909650	3958534	3957272	3941819	0.71	cps
Silver	107-1	4072066	4088888	4117279	4092744	0.56	cps
Sodium	23-2	247844897	247309597	244343105	246499200	0.77	cps
Strontium	86-1	18292565	18678667	18720214	18563816	1.27	cps
Strontium	88-1	159040554	159898129	163316349	160751677	1.41	cps
Sulfur	34-1	18019720	18008603	18429428	18152583	1.32	cps
Terbium	159-1	15204609	15377477	15565056	15382381	1.17	cps
Terbium	159-2	6743756	6688817	6671937	6701504	0.56	cps
Thallium	203-1	7258086	7247288	7301332	7268902	0.39	cps
Thallium	205-1	16935257	17274432	17289546	17166412	1.17	cps
Tin	118-1	11273998	11425946	11647837	11449260	1.64	cps
Titanium	47-1	1875937	1882071	1912391	1890133	1.03	cps
Uranium	238-1	25198871	25487966	25610252	25432363	0.83	cps
Vanadium	51-2	1759330	1737305	1739901	1745512	0.69	cps
Yttrium	89-1	11613396	11741087	11840019	11731501	0.97	cps
Yttrium	89-2	1515652	1505987	1507164	1509601	0.35	cps
Zinc	66-2	659582	654081	655317	656327	0.44	cps
Zirconium	90-1	11868792	12022275	11940146	11943738	0.64	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-02A	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-170427A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:23:34	DataFile Name :	081SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2600561	2615404	2635668	2617211	0.67	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-05	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:27:05	DataFile Name :	082SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1258	1625	1458	12.73	cps
Antimony	121-1	6243	6010	6135	6129	1.91	cps
Arsenic	75-2	1235	1252	1252	1246	0.77	cps
Barium	135-1	750531	746489	748774	748598	0.27	cps
Barium	137-1	1301119	1305289	1322300	1309569	0.86	cps
Beryllium	9-1	422	417	367	402	7.61	cps
Bismuth	209-1	9348917	9373983	9410714	9377871	0.33	cps
Bismuth	209-2	4685388	4734344	4740258	4719997	0.64	cps
Boron	10-1	364292	369093	371090	368158	0.95	cps
Boron	11-1	1808042	1827858	1828311	1821404	0.64	cps
Cadmium	111-1	2164	2197	2186	2182	0.78	cps
Cadmium	106-1	3934	4059	4009	4001	1.57	cps
Cadmium	108-1	46	46	21	37	38.49	cps
Calcium	43-1	7613286	7705977	7698312	7672525	0.67	cps
Calcium	44-1	122686474	123780486	124304953	123590637	0.67	cps
Chromium	52-2	188413	189125	190328	189289	0.51	cps
Cobalt	59-2	47303	49323	48022	48216	2.12	cps
Copper	63-2	67615	66319	66108	66681	1.22	cps
Dysprosium	156-1	408	458	367	411	11.16	cps
Dysprosium	156-2	243	197	187	209	14.48	cps
Erbium	164-1	450	525	508	494	7.96	cps
Erbium	164-2	230	223	200	218	7.24	cps
Gadolinium	160-1	617	383	575	525	23.70	cps
Gadolinium	160-2	310	217	267	264	17.66	cps
Holmium	165-1	14808985	14898202	14928373	14878520	0.42	cps
Holmium	165-2	6701567	6693852	6724087	6706502	0.23	cps
Indium	115-1	11159115	11284230	11242949	11228765	0.57	cps
Indium	115-2	1887132	1905291	1900456	1897626	0.50	cps
Iron	56-2	120528794	119822850	119376594	119909413	0.48	cps
Iron	57-2	2911418	2937985	2931512	2926972	0.47	cps
Lead	206-1	5068	4451	4573	4697	6.95	cps
Lead	207-1	3967	3945	3790	3901	2.48	cps
Lead	208-1	18594	17933	18000	18176	2.00	cps
Lithium	6-1	1714328	1715527	1745766	1725207	1.03	cps
Magnesium	24-2	15816332	15864244	16140546	15940374	1.10	cps
Manganese	55-2	4533053	4575754	4554571	4554459	0.47	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-05	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:27:05	DataFile Name :	082SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13991	15142	16001	15045	6.70	cps
Molybdenum	95-1	19431	21550	22493	21158	7.41	cps
Molybdenum	96-1	22477	23946	24630	23684	4.65	cps
Molybdenum	97-1	12698	13215	13348	13087	2.63	cps
Molybdenum	98-1	31694	33641	35002	33446	4.97	cps
Neodymium	150-1	520	693	553	589	15.62	cps
Neodymium	150-2	223	190	190	201	9.57	cps
Nickel	60-2	3006491	3038460	3054086	3033012	0.80	cps
Phosphorus	31-2	1884	1892	1767	1847	3.78	cps
Potassium	39-2	2036410	2056710	2023223	2038781	0.83	cps
Rhodium	103-1	9988950	10148030	10061231	10066070	0.79	cps
Rhodium	103-2	4490036	4518890	4542983	4517303	0.59	cps
Scandium	45-1	6745064	6734036	6747667	6742256	0.11	cps
Scandium	45-2	298320	300140	299639	299366	0.31	cps
Selenium	77-2	43	50	37	43	15.38	cps
Selenium	78-2	130	100	117	115	12.87	cps
Selenium	82-1	5365	5453	5587	5468	2.04	cps
Silicon	28-1	103727404	102979025	104589757	103765395	0.78	cps
Silver	109-1	4984	4501	4601	4695	5.44	cps
Silver	107-1	4968	4884	4459	4770	5.72	cps
Sodium	23-2	183203083	183655112	184464762	183774319	0.35	cps
Strontium	86-1	10264606	10398966	10298618	10320730	0.68	cps
Strontium	88-1	88370898	88763617	89277029	88803848	0.51	cps
Sulfur	34-1	859782	856350	860791	858974	0.27	cps
Terbium	159-1	15418569	15435265	15679694	15511176	0.94	cps
Terbium	159-2	6733277	6722699	6675338	6710438	0.46	cps
Thallium	203-1	2384	2125	1892	2134	11.53	cps
Thallium	205-1	5226	5068	4984	5093	2.41	cps
Tin	118-1	45867	44187	43309	44455	2.92	cps
Titanium	47-1	2825	3326	3834	3328	15.15	cps
Uranium	238-1	21702	21009	21285	21332	1.64	cps
Vanadium	51-2	4461	4287	4201	4316	3.07	cps
Yttrium	89-1	11525644	11510352	11593080	11543025	0.38	cps
Yttrium	89-2	1490197	1497984	1512421	1500201	0.75	cps
Zinc	66-2	1780	1727	1590	1699	5.77	cps
Zirconium	90-1	9047	8262	9737	9015	8.19	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-05	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:27:05	DataFile Name :	082SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2075	1850	2200	2042	8.69	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:44:43	DataFile Name :	085CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333213	1337594	1349479	1340095	0.63	cps
Antimony	121-1	7692613	7685073	7620192	7665960	0.52	cps
Arsenic	75-2	262973	265311	265660	264648	0.55	cps
Barium	135-1	8989452	9074669	9098912	9054345	0.63	cps
Barium	137-1	15483162	15623331	15739350	15615281	0.82	cps
Beryllium	9-1	1440859	1434667	1442957	1439494	0.30	cps
Bismuth	209-1	10277219	10138598	10300798	10238872	0.86	cps
Bismuth	209-2	5436293	5492359	5514645	5481099	0.74	cps
Boron	10-1	184180	182950	185312	184148	0.64	cps
Boron	11-1	901877	900631	926723	909744	1.62	cps
Cadmium	111-1	1846876	1850410	1867182	1854823	0.58	cps
Cadmium	106-1	214922	213487	215820	214743	0.55	cps
Cadmium	108-1	141389	139668	141708	140921	0.78	cps
Calcium	43-1	2074253	2076627	2111232	2087371	0.99	cps
Calcium	44-1	34059634	33772816	34169165	34000539	0.60	cps
Chromium	52-2	2347954	2363039	2371899	2360964	0.51	cps
Cobalt	59-2	3835600	3859627	3873982	3856403	0.50	cps
Copper	63-2	5307206	5299361	5361739	5322769	0.64	cps
Dysprosium	156-1	133	150	200	161	21.53	cps
Dysprosium	156-2	47	30	23	33	36.07	cps
Erbium	164-1	58	25	100	61	61.49	cps
Erbium	164-2	20	27	47	31	44.61	cps
Gadolinium	160-1	175	117	133	142	21.21	cps
Gadolinium	160-2	87	57	60	68	24.26	cps
Holmium	165-1	15408503	15472133	15785269	15555301	1.30	cps
Holmium	165-2	7278476	7314789	7279495	7290920	0.28	cps
Indium	115-1	12053680	11950647	12120530	12041619	0.71	cps
Indium	115-2	2109608	2147351	2158621	2138527	1.20	cps
Iron	56-2	98127452	98563119	98061652	98250741	0.28	cps
Iron	57-2	2404530	2405073	2418593	2409399	0.33	cps
Lead	206-1	5971671	5991400	6001096	5988056	0.25	cps
Lead	207-1	5437586	5443656	5469259	5450167	0.31	cps
Lead	208-1	24765598	24836994	24915279	24839290	0.30	cps
Lithium	6-1	1663492	1650030	1674055	1662526	0.72	cps
Magnesium	24-2	17157917	17143358	17263969	17188414	0.38	cps
Manganese	55-2	2530581	2549141	2554709	2544810	0.50	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:44:43	DataFile Name :	085CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6808378	6820161	6843596	6824045	0.26	cps
Molybdenum	95-1	3607664	3591741	3616523	3605309	0.35	cps
Molybdenum	96-1	4668609	4639435	4663504	4657182	0.33	cps
Molybdenum	97-1	2257113	2241548	2268149	2255604	0.59	cps
Molybdenum	98-1	5952819	5966646	5959935	5959800	0.12	cps
Neodymium	150-1	513	593	480	529	11.01	cps
Neodymium	150-2	53	53	37	48	20.13	cps
Nickel	60-2	1020058	1025158	1037277	1027498	0.86	cps
Phosphorus	31-2	77661	78658	77351	77890	0.88	cps
Potassium	39-2	8148911	8150536	8171119	8156855	0.15	cps
Rhodium	103-1	10964396	11019154	11097640	11027063	0.61	cps
Rhodium	103-2	5053598	5067301	5079242	5066714	0.25	cps
Scandium	45-1	7285686	7271812	7380986	7312828	0.81	cps
Scandium	45-2	342648	343760	345816	344075	0.47	cps
Selenium	77-2	5108	5144	5368	5207	2.70	cps
Selenium	78-2	16838	16921	17537	17098	2.23	cps
Selenium	82-1	114932	115406	115227	115188	0.21	cps
Silicon	28-1	5138071	5264512	5329379	5243987	1.86	cps
Silver	109-1	9071908	9039418	9103447	9071591	0.35	cps
Silver	107-1	9382187	9438968	9580768	9467308	1.08	cps
Sodium	23-2	34960727	34943203	35066114	34990015	0.19	cps
Strontium	86-1	2337222	2344729	2351521	2344491	0.31	cps
Strontium	88-1	20440721	20720942	20765344	20642336	0.85	cps
Sulfur	34-1	1325886	1318054	1321145	1321695	0.30	cps
Terbium	159-1	16168531	16371339	16389253	16309707	0.75	cps
Terbium	159-2	7249216	7411773	7283610	7314866	1.17	cps
Thallium	203-1	7658826	7692298	7702208	7684444	0.30	cps
Thallium	205-1	18200826	18410830	18201649	18271102	0.66	cps
Tin	118-1	6206458	6164780	6220739	6197326	0.47	cps
Titanium	47-1	1013611	1022660	1022076	1019449	0.50	cps
Uranium	238-1	25596945	25805034	25753115	25718365	0.42	cps
Vanadium	51-2	1925486	1928005	1938550	1930680	0.36	cps
Yttrium	89-1	12392204	12535320	12401806	12443110	0.64	cps
Yttrium	89-2	1692365	1703241	1705122	1700242	0.41	cps
Zinc	66-2	734003	741135	746992	740710	0.88	cps
Zirconium	90-1	12799404	12808097	12741890	12783130	0.28	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:44:43	DataFile Name :	085CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2811347	2829662	2827791	2822933	0.36	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P7
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:52:38 DataFile Name : 086CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	50	58	37.80	cps
Antimony	121-1	12932	16285	22268	17162	27.56	cps
Arsenic	75-2	87	126	124	112	19.53	cps
Barium	135-1	100	92	108	100	8.33	cps
Barium	137-1	133	183	192	169	18.62	cps
Beryllium	9-1	178	250	206	211	17.26	cps
Bismuth	209-1	10472479	10450724	10426899	10450034	0.22	cps
Bismuth	209-2	5509059	5534930	5516873	5520287	0.24	cps
Boron	10-1	6927	6627	7019	6857	2.99	cps
Boron	11-1	34766	34240	34048	34351	1.08	cps
Cadmium	111-1	2270	2097	2292	2219	4.80	cps
Cadmium	106-1	4468	4126	4509	4368	4.82	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	267	333	317	306	11.35	cps
Calcium	44-1	14850	14416	14299	14522	2.00	cps
Chromium	52-2	1467	1483	1483	1478	0.65	cps
Cobalt	59-2	117	113	137	122	10.32	cps
Copper	63-2	15909	15936	15852	15899	0.27	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	75	75	100	83	17.33	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-1	108	133	108	117	12.37	cps
Gadolinium	160-2	47	23	53	41	38.32	cps
Holmium	165-1	15346118	15352843	15368965	15355975	0.08	cps
Holmium	165-2	7162379	7218096	7144862	7175113	0.53	cps
Indium	115-1	12240613	12342240	12313493	12298782	0.43	cps
Indium	115-2	2158852	2169368	2159573	2162598	0.27	cps
Iron	56-2	7302	7124	7213	7213	1.23	cps
Iron	57-2	150	217	189	185	18.08	cps
Lead	206-1	3573	3434	3528	3512	2.02	cps
Lead	207-1	3256	3073	2878	3069	6.16	cps
Lead	208-1	14609	14509	13931	14350	2.55	cps
Lithium	6-1	1686440	1678683	1700024	1688382	0.64	cps
Magnesium	24-2	400	358	408	389	6.89	cps
Manganese	55-2	157	177	163	166	6.15	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:52:38	DataFile Name :	086CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1642	2159	1742	21.63	cps
Molybdenum	95-1	1642	1925	2350	1972	18.08	cps
Molybdenum	96-1	1759	2367	3109	2411	28.04	cps
Molybdenum	97-1	1042	1217	1542	1267	20.03	cps
Molybdenum	98-1	2475	3142	4251	3289	27.27	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	203	200	200	201	0.96	cps
Phosphorus	31-2	267	292	267	275	5.25	cps
Potassium	39-2	45947	44944	45947	45613	1.27	cps
Rhodium	103-1	11492613	11284978	11471407	11416333	1.00	cps
Rhodium	103-2	5150520	5209181	5159204	5172968	0.61	cps
Scandium	45-1	7257825	7292262	7261376	7270488	0.26	cps
Scandium	45-2	337185	338175	339255	338205	0.31	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	107	85	102	98	11.78	cps
Selenium	82-1	-26	-294	-75	-132	-108.41	cps
Silicon	28-1	450233	450173	446625	449010	0.46	cps
Silver	109-1	1158	1017	858	1011	14.84	cps
Silver	107-1	958	1050	1058	1022	5.43	cps
Sodium	23-2	46097	46038	46122	46086	0.09	cps
Strontium	86-1	5335	5118	5660	5371	5.08	cps
Strontium	88-1	558	817	692	689	18.75	cps
Sulfur	34-1	685187	693018	693004	690403	0.65	cps
Terbium	159-1	16152579	16254156	16224366	16210367	0.32	cps
Terbium	159-2	7269125	7244249	7200082	7237819	0.48	cps
Thallium	203-1	458	517	433	469	9.11	cps
Thallium	205-1	1025	1158	958	1047	9.73	cps
Tin	118-1	1992	2609	2775	2459	16.79	cps
Titanium	47-1	58	117	142	106	40.51	cps
Uranium	238-1	267	183	183	211	22.79	cps
Vanadium	51-2	57	47	67	57	17.65	cps
Yttrium	89-1	12426311	12509485	12492018	12475938	0.35	cps
Yttrium	89-2	1677463	1684297	1673101	1678287	0.34	cps
Zinc	66-2	120	147	113	127	13.92	cps
Zirconium	90-1	1525	1725	1775	1675	7.90	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:52:38	DataFile Name :	086CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	400	433	383	15.68	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2907-06 Instrumnet Name : P7
 Client Sample ID : LF015MW006-170427 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 15:56:09 DataFile Name : 087SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	825	608	753	16.62	cps
Antimony	121-1	31812	33441	36524	33925	7.05	cps
Arsenic	75-2	448	469	478	465	3.26	cps
Barium	135-1	384843	379061	380269	381391	0.80	cps
Barium	137-1	663292	660574	666620	663495	0.46	cps
Beryllium	9-1	200	200	194	198	1.62	cps
Bismuth	209-1	9742888	9852412	9770137	9788479	0.58	cps
Bismuth	209-2	4889881	4939510	4907582	4912324	0.51	cps
Boron	10-1	135602	135056	135998	135552	0.35	cps
Boron	11-1	671856	682140	681473	678490	0.85	cps
Cadmium	111-1	3141	2915	2905	2987	4.46	cps
Cadmium	106-1	4076	3867	4276	4073	5.01	cps
Cadmium	108-1	108	133	58	100	38.19	cps
Calcium	43-1	8249466	8177923	8256011	8227800	0.53	cps
Calcium	44-1	132743165	131945157	133329395	132672572	0.52	cps
Chromium	52-2	19303	19073	18992	19123	0.84	cps
Cobalt	59-2	2044	2150	2224	2139	4.23	cps
Copper	63-2	89820	90300	89129	89750	0.66	cps
Dysprosium	156-1	33	33	58	42	34.65	cps
Dysprosium	156-2	20	33	10	21	55.45	cps
Erbium	164-1	33	117	50	67	66.15	cps
Erbium	164-2	27	17	37	27	37.50	cps
Gadolinium	160-1	117	117	117	117	0.00	cps
Gadolinium	160-2	40	83	73	66	34.61	cps
Holmium	165-1	14878630	15064911	15026716	14990086	0.66	cps
Holmium	165-2	6724942	6766215	6707850	6733002	0.45	cps
Indium	115-1	11673267	11767592	11686037	11708965	0.44	cps
Indium	115-2	1952279	1943914	1963922	1953372	0.51	cps
Iron	56-2	158395	157339	158485	158073	0.40	cps
Iron	57-2	6157	6268	6396	6274	1.91	cps
Lead	206-1	5890	6063	5273	5742	7.23	cps
Lead	207-1	5146	4901	4584	4877	5.77	cps
Lead	208-1	23998	23587	21891	23159	4.82	cps
Lithium	6-1	1917841	1909404	1919389	1915545	0.28	cps
Magnesium	24-2	10444340	10388511	10468111	10433654	0.39	cps
Manganese	55-2	7435	7145	7275	7285	1.99	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-06	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:56:09	DataFile Name :	087SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9295	9579	9854	9576	2.92	cps
Molybdenum	95-1	11005	11513	12189	11569	5.14	cps
Molybdenum	96-1	12489	13407	13415	13104	4.06	cps
Molybdenum	97-1	7352	7727	7903	7661	3.67	cps
Molybdenum	98-1	18271	18555	19481	18769	3.37	cps
Neodymium	150-1	80	87	93	87	7.70	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	74980	73570	73778	74109	1.03	cps
Phosphorus	31-2	267	325	342	311	12.66	cps
Potassium	39-2	2664426	2664636	2678037	2669033	0.29	cps
Rhodium	103-1	10322525	10223691	10229704	10258640	0.54	cps
Rhodium	103-2	4610478	4614863	4627600	4617647	0.19	cps
Scandium	45-1	6778577	6693721	6777709	6750002	0.72	cps
Scandium	45-2	297936	299983	299734	299218	0.37	cps
Selenium	77-2	427	470	383	427	10.16	cps
Selenium	78-2	1320	1407	1359	1362	3.20	cps
Selenium	82-1	9577	9565	9261	9467	1.89	cps
Silicon	28-1	57185628	57026264	56988224	57066705	0.18	cps
Silver	109-1	13874	12398	11805	12692	8.39	cps
Silver	107-1	15025	13457	11689	13390	12.47	cps
Sodium	23-2	54513095	54683305	54776622	54657674	0.24	cps
Strontium	86-1	7751685	7725495	7732977	7736719	0.17	cps
Strontium	88-1	67147456	66992097	66911074	67016876	0.18	cps
Sulfur	34-1	6748638	6684210	6754478	6729109	0.58	cps
Terbium	159-1	15440680	15598082	15527621	15522128	0.51	cps
Terbium	159-2	6753168	6699498	6752487	6735051	0.46	cps
Thallium	203-1	1175	1008	917	1033	12.67	cps
Thallium	205-1	3067	2417	1900	2461	23.76	cps
Tin	118-1	25365	25632	26609	25869	2.53	cps
Titanium	47-1	1533	1500	1609	1547	3.59	cps
Uranium	238-1	238634	237216	238494	238115	0.33	cps
Vanadium	51-2	5001	5018	4748	4922	3.08	cps
Yttrium	89-1	11615020	11683349	11725624	11674664	0.48	cps
Yttrium	89-2	1518846	1513204	1512512	1514854	0.23	cps
Zinc	66-2	3547	3654	3577	3593	1.53	cps
Zirconium	90-1	7344	7994	7811	7716	4.35	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-06	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:56:09	DataFile Name :	087SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1884	1625	1834	1781	7.70	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-07	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:59:40	DataFile Name :	088SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59578	57779	57838	58398	1.75	cps
Antimony	121-1	14575	15976	17395	15982	8.82	cps
Arsenic	75-2	56926	57132	57792	57283	0.79	cps
Barium	135-1	1012289	1008932	1016953	1012725	0.40	cps
Barium	137-1	1758653	1777677	1788348	1774893	0.85	cps
Beryllium	9-1	361	289	339	330	11.22	cps
Bismuth	209-1	9598246	9755815	9757886	9703982	0.94	cps
Bismuth	209-2	4878603	4903001	4890296	4890633	0.25	cps
Boron	10-1	210249	212950	213103	212100	0.76	cps
Boron	11-1	1056913	1060932	1072368	1063404	0.75	cps
Cadmium	111-1	2728	2993	2919	2880	4.75	cps
Cadmium	106-1	3459	3934	3901	3765	7.05	cps
Cadmium	108-1	133	88	75	99	31.15	cps
Calcium	43-1	10933073	10928693	10958822	10940196	0.15	cps
Calcium	44-1	175097400	175452796	176372233	175640809	0.37	cps
Chromium	52-2	48827	48774	49694	49098	1.05	cps
Cobalt	59-2	72180	73335	72190	72568	0.92	cps
Copper	63-2	87620	87083	88150	87618	0.61	cps
Dysprosium	156-1	2742	2292	2625	2553	9.15	cps
Dysprosium	156-2	1060	1103	1160	1108	4.53	cps
Erbium	164-1	2475	2350	2492	2439	3.17	cps
Erbium	164-2	1063	1163	1130	1119	4.55	cps
Gadolinium	160-1	2442	2392	2417	2417	1.03	cps
Gadolinium	160-2	1273	1210	1263	1249	2.73	cps
Holmium	165-1	14852682	14841297	15218947	14970975	1.43	cps
Holmium	165-2	6712077	6804026	6728448	6748184	0.73	cps
Indium	115-1	11332677	11358567	11460227	11383824	0.59	cps
Indium	115-2	1926962	1916928	1932392	1925427	0.41	cps
Iron	56-2	91033391	91266321	91442646	91247453	0.22	cps
Iron	57-2	2207590	2208229	2223852	2213224	0.42	cps
Lead	206-1	20361	20221	20650	20411	1.07	cps
Lead	207-1	16672	16733	17406	16937	2.41	cps
Lead	208-1	78643	77740	80641	79008	1.88	cps
Lithium	6-1	1795119	1794470	1813203	1800930	0.59	cps
Magnesium	24-2	25424132	25293338	25338473	25351981	0.26	cps
Manganese	55-2	18086676	18118045	18034591	18079771	0.23	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-07	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:59:40	DataFile Name :	088SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10705	11180	11672	11186	4.32	cps
Molybdenum	95-1	8628	8503	8436	8522	1.14	cps
Molybdenum	96-1	10354	10721	10946	10674	2.80	cps
Molybdenum	97-1	4834	5376	5201	5137	5.38	cps
Molybdenum	98-1	13165	13373	13557	13365	1.47	cps
Neodymium	150-1	3667	3727	3561	3652	2.31	cps
Neodymium	150-2	1323	1287	1177	1262	6.05	cps
Nickel	60-2	42217	42705	42181	42368	0.69	cps
Phosphorus	31-2	28670	28762	30182	29205	2.90	cps
Potassium	39-2	5792111	5791637	5800682	5794810	0.09	cps
Rhodium	103-1	10192933	10095037	10213361	10167110	0.62	cps
Rhodium	103-2	4575658	4610313	4604622	4596864	0.40	cps
Scandium	45-1	6680179	6668997	6777441	6708872	0.89	cps
Scandium	45-2	300171	300299	298181	299550	0.40	cps
Selenium	77-2	50	47	27	41	30.69	cps
Selenium	78-2	80	91	83	85	6.69	cps
Selenium	82-1	159	117	503	260	81.63	cps
Silicon	28-1	121887049	122473074	123141911	122500678	0.51	cps
Silver	109-1	7277	6518	6568	6788	6.25	cps
Silver	107-1	7436	7411	6802	7216	4.97	cps
Sodium	23-2	51882237	51854603	51833571	51856804	0.05	cps
Strontium	86-1	9750011	9753184	9718597	9740597	0.20	cps
Strontium	88-1	83669948	83994312	83695883	83786714	0.22	cps
Sulfur	34-1	10181680	10149212	10228971	10186621	0.39	cps
Terbium	159-1	15592872	15505230	15714186	15604096	0.67	cps
Terbium	159-2	6745800	6843417	6754002	6781073	0.80	cps
Thallium	203-1	433	467	392	431	8.73	cps
Thallium	205-1	733	758	917	803	12.39	cps
Tin	118-1	19823	19114	20616	19851	3.79	cps
Titanium	47-1	16910	16810	17964	17228	3.71	cps
Uranium	238-1	50642	50843	50408	50631	0.43	cps
Vanadium	51-2	39129	38798	38280	38735	1.10	cps
Yttrium	89-1	11566457	11614175	11749426	11643353	0.82	cps
Yttrium	89-2	1519241	1520761	1520494	1520165	0.05	cps
Zinc	66-2	24487	24254	24461	24401	0.52	cps
Zirconium	90-1	17437	17938	18924	18100	4.18	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-07	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 15:59:40	DataFile Name :	088SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4068	4134	4109	4104	0.82	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0397-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:03:11	DataFile Name :	089SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	875	892	870	2.93	cps
Antimony	121-1	9228	10746	10855	10276	8.85	cps
Arsenic	75-2	25921	25693	26051	25889	0.70	cps
Barium	135-1	231258	232871	233038	232389	0.42	cps
Barium	137-1	405203	402015	409923	405714	0.98	cps
Beryllium	9-1	250	228	278	252	9.95	cps
Bismuth	209-1	9164882	9260975	9287979	9237945	0.70	cps
Bismuth	209-2	4695133	4682175	4672117	4683142	0.25	cps
Boron	10-1	317848	321442	324354	321215	1.01	cps
Boron	11-1	1592536	1596491	1628585	1605870	1.23	cps
Cadmium	111-1	1923	2161	1919	2001	6.92	cps
Cadmium	106-1	3817	4259	3792	3956	6.64	cps
Cadmium	108-1	75	63	63	67	10.83	cps
Calcium	43-1	11661822	11773545	11882702	11772689	0.94	cps
Calcium	44-1	188388546	190515754	190385667	189763322	0.63	cps
Chromium	52-2	9066	8626	9033	8908	2.75	cps
Cobalt	59-2	7879	7996	7999	7958	0.86	cps
Copper	63-2	63862	64779	63172	63938	1.26	cps
Dysprosium	156-1	275	350	358	328	14.00	cps
Dysprosium	156-2	183	107	123	138	29.27	cps
Erbium	164-1	392	383	333	369	8.54	cps
Erbium	164-2	177	180	210	189	9.72	cps
Gadolinium	160-1	442	450	300	397	21.22	cps
Gadolinium	160-2	223	173	170	189	15.82	cps
Holmium	165-1	14650409	14669948	14642920	14654426	0.10	cps
Holmium	165-2	6611506	6595773	6623246	6610175	0.21	cps
Indium	115-1	11115861	11151267	11247084	11171404	0.61	cps
Indium	115-2	1872660	1871077	1873033	1872257	0.06	cps
Iron	56-2	59674093	59107951	59265301	59349115	0.49	cps
Iron	57-2	1458719	1455398	1460953	1458356	0.19	cps
Lead	206-1	4996	4540	4657	4731	5.00	cps
Lead	207-1	4101	4106	4434	4214	4.53	cps
Lead	208-1	19312	18917	19117	19115	1.03	cps
Lithium	6-1	1676677	1695779	1700680	1691045	0.75	cps
Magnesium	24-2	20227521	19987632	20041076	20085410	0.63	cps
Manganese	55-2	2831271	2807593	2828281	2822382	0.46	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0397-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:03:11	DataFile Name :	089SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13348	13215	13615	13393	1.52	cps
Molybdenum	95-1	2267	2450	2800	2506	10.82	cps
Molybdenum	96-1	5068	4818	5785	5223	9.61	cps
Molybdenum	97-1	1383	1542	1717	1547	10.78	cps
Molybdenum	98-1	3434	3917	4426	3926	12.64	cps
Neodymium	150-1	393	400	400	398	0.97	cps
Neodymium	150-2	140	110	130	127	12.06	cps
Nickel	60-2	4047	4037	4287	4124	3.43	cps
Phosphorus	31-2	6118	6377	5626	6040	6.31	cps
Potassium	39-2	2892255	2872055	2873334	2879215	0.39	cps
Rhodium	103-1	9848371	9915558	9900577	9888169	0.36	cps
Rhodium	103-2	4443858	4437287	4468263	4449803	0.37	cps
Scandium	45-1	6596345	6640237	6677398	6637993	0.61	cps
Scandium	45-2	296569	294588	294695	295284	0.38	cps
Selenium	77-2	43	50	60	51	16.42	cps
Selenium	78-2	96	98	106	100	4.90	cps
Selenium	82-1	2228	2206	2242	2225	0.83	cps
Silicon	28-1	89260148	89537169	90039300	89612205	0.44	cps
Silver	109-1	4834	5051	4693	4859	3.72	cps
Silver	107-1	5301	5385	4918	5201	4.79	cps
Sodium	23-2	171973875	168682154	170121675	170259234	0.97	cps
Strontium	86-1	10928277	11052984	11035978	11005746	0.61	cps
Strontium	88-1	93606615	95168227	95262702	94679181	0.98	cps
Sulfur	34-1	5521481	5601075	5543930	5555495	0.74	cps
Terbium	159-1	15171002	15120020	15325222	15205415	0.70	cps
Terbium	159-2	6630214	6629090	6593085	6617463	0.32	cps
Thallium	203-1	158	150	150	153	3.15	cps
Thallium	205-1	317	258	367	314	17.27	cps
Tin	118-1	15009	16202	16093	15768	4.18	cps
Titanium	47-1	5076	5093	5001	5057	0.97	cps
Uranium	238-1	40089	39704	40022	39938	0.51	cps
Vanadium	51-2	15805	16219	16289	16105	1.62	cps
Yttrium	89-1	11258997	11323641	11435546	11339394	0.79	cps
Yttrium	89-2	1487216	1475210	1490489	1484305	0.54	cps
Zinc	66-2	1757	1984	1857	1866	6.09	cps
Zirconium	90-1	31712	32087	31978	31926	0.60	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0397-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:03:11	DataFile Name :	089SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7302	7594	7386	7427	2.02	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-10	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:06:44	DataFile Name :	090SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	733	883	789	10.42	cps
Antimony	121-1	7561	8261	8711	8178	7.09	cps
Arsenic	75-2	44977	44821	45094	44964	0.30	cps
Barium	135-1	995085	986667	989819	990524	0.43	cps
Barium	137-1	1746450	1729719	1724423	1733531	0.66	cps
Beryllium	9-1	211	128	178	172	24.36	cps
Bismuth	209-1	9513025	9389238	9486349	9462871	0.69	cps
Bismuth	209-2	4737812	4740585	4796662	4758353	0.70	cps
Boron	10-1	220195	221158	222020	221125	0.41	cps
Boron	11-1	1103099	1110733	1114323	1109385	0.52	cps
Cadmium	111-1	1929	1779	2112	1940	8.60	cps
Cadmium	106-1	3809	3451	4142	3801	9.10	cps
Cadmium	108-1	25	42	13	26	55.46	cps
Calcium	43-1	11118652	11047549	11179048	11115083	0.59	cps
Calcium	44-1	179538704	177095829	180561037	179065190	0.99	cps
Chromium	52-2	4751	4774	4911	4812	1.80	cps
Cobalt	59-2	9980	9580	10087	9882	2.70	cps
Copper	63-2	61786	61372	63393	62184	1.72	cps
Dysprosium	156-1	183	158	142	161	13.01	cps
Dysprosium	156-2	67	77	80	74	9.32	cps
Erbium	164-1	225	200	208	211	6.03	cps
Erbium	164-2	83	80	90	84	6.03	cps
Gadolinium	160-1	208	208	250	222	10.82	cps
Gadolinium	160-2	130	97	113	113	14.70	cps
Holmium	165-1	14840533	14856143	14819268	14838648	0.12	cps
Holmium	165-2	6677536	6601880	6692202	6657206	0.73	cps
Indium	115-1	11186795	11131519	11125519	11147944	0.30	cps
Indium	115-2	1866804	1876061	1883365	1875410	0.44	cps
Iron	56-2	13254469	13234834	13359569	13282957	0.50	cps
Iron	57-2	322468	323303	326930	324234	0.73	cps
Lead	206-1	2967	2956	2845	2923	2.31	cps
Lead	207-1	2378	2211	2539	2376	6.90	cps
Lead	208-1	11636	11586	11563	11595	0.32	cps
Lithium	6-1	1714369	1706113	1705216	1708566	0.30	cps
Magnesium	24-2	25856665	25774043	25866565	25832424	0.20	cps
Manganese	55-2	17779569	17662771	17980122	17807487	0.90	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-10	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:06:44	DataFile Name :	090SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6318	6385	6693	6466	3.10	cps
Molybdenum	95-1	2767	2692	2934	2798	4.42	cps
Molybdenum	96-1	3459	3484	3567	3503	1.62	cps
Molybdenum	97-1	1367	1633	1617	1539	9.71	cps
Molybdenum	98-1	3834	3917	4409	4054	7.67	cps
Neodymium	150-1	240	233	173	216	17.03	cps
Neodymium	150-2	53	43	57	51	13.58	cps
Nickel	60-2	2927	3024	3134	3028	3.42	cps
Phosphorus	31-2	29346	27969	29046	28787	2.52	cps
Potassium	39-2	5817861	5838090	5849290	5835080	0.27	cps
Rhodium	103-1	9954347	10108212	9945752	10002770	0.91	cps
Rhodium	103-2	4501944	4471837	4545322	4506368	0.82	cps
Scandium	45-1	6640880	6622333	6645752	6636321	0.19	cps
Scandium	45-2	292351	290559	293762	292224	0.55	cps
Selenium	77-2	17	33	23	24	34.31	cps
Selenium	78-2	96	89	83	90	7.27	cps
Selenium	82-1	211	289	20	173	80.03	cps
Silicon	28-1	115547373	114849211	115765928	115387504	0.41	cps
Silver	109-1	4601	4734	4268	4534	5.30	cps
Silver	107-1	4759	4609	4718	4695	1.65	cps
Sodium	23-2	53010645	52771555	53147624	52976608	0.36	cps
Strontium	86-1	10013544	10012375	10050106	10025342	0.21	cps
Strontium	88-1	86581421	86493381	86079402	86384735	0.31	cps
Sulfur	34-1	9888786	9895115	9881155	9888352	0.07	cps
Terbium	159-1	15470199	15304968	15376787	15383985	0.54	cps
Terbium	159-2	6607186	6661269	6663837	6644097	0.48	cps
Thallium	203-1	108	125	158	131	19.50	cps
Thallium	205-1	358	250	308	306	17.75	cps
Tin	118-1	13482	14041	14274	13932	2.92	cps
Titanium	47-1	8094	7961	7711	7922	2.46	cps
Uranium	238-1	46602	45339	46067	46003	1.38	cps
Vanadium	51-2	23072	22734	22871	22892	0.74	cps
Yttrium	89-1	11334307	11489295	11433104	11418902	0.69	cps
Yttrium	89-2	1471092	1483263	1490034	1481463	0.65	cps
Zinc	66-2	2854	2837	2897	2863	1.08	cps
Zirconium	90-1	13757	13248	13248	13418	2.19	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2907-10	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-170427	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:06:44	DataFile Name :	090SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3534	3259	3175	3323	5.65	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-01	Instrumnet Name :	P7
Client Sample ID :	S36-0107	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:10:15	DataFile Name :	091SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1909	1775	1784	6.79	cps
Antimony	121-1	7160	7461	8403	7675	8.45	cps
Arsenic	75-2	23358	22952	23269	23193	0.92	cps
Barium	135-1	12940	12640	13315	12965	2.61	cps
Barium	137-1	23078	22344	23454	22959	2.46	cps
Beryllium	9-1	122	106	117	115	7.39	cps
Bismuth	209-1	10078066	10020762	10000434	10033087	0.40	cps
Bismuth	209-2	4943718	4982782	5019200	4981900	0.76	cps
Boron	10-1	24521	24170	23903	24198	1.28	cps
Boron	11-1	121838	118536	116319	118898	2.34	cps
Cadmium	111-1	1904	2106	1949	1986	5.33	cps
Cadmium	106-1	3701	4059	3759	3840	5.01	cps
Cadmium	108-1	13	46	38	32	54.30	cps
Calcium	43-1	1278669	1273127	1280722	1277506	0.31	cps
Calcium	44-1	21033803	20946974	21082143	21020973	0.33	cps
Chromium	52-2	8439	8369	8022	8277	2.70	cps
Cobalt	59-2	673	717	687	692	3.21	cps
Copper	63-2	68647	68175	66152	67658	1.96	cps
Dysprosium	156-1	92	58	142	97	43.14	cps
Dysprosium	156-2	53	50	47	50	6.66	cps
Erbium	164-1	100	183	175	153	30.04	cps
Erbium	164-2	57	73	77	69	15.55	cps
Gadolinium	160-1	183	142	208	178	18.94	cps
Gadolinium	160-2	83	67	97	82	18.28	cps
Holmium	165-1	15015320	15282598	15167466	15155128	0.88	cps
Holmium	165-2	6639437	6685059	6752857	6692451	0.85	cps
Indium	115-1	11704526	11694753	11661836	11687038	0.19	cps
Indium	115-2	1928142	1924422	1928128	1926897	0.11	cps
Iron	56-2	695576	697701	703328	698868	0.57	cps
Iron	57-2	17745	18256	17733	17911	1.67	cps
Lead	206-1	7169	7252	7097	7173	1.09	cps
Lead	207-1	5979	5824	6174	5992	2.93	cps
Lead	208-1	28235	28546	28107	28296	0.80	cps
Lithium	6-1	1686590	1689947	1693716	1690084	0.21	cps
Magnesium	24-2	2688379	2690973	2686420	2688591	0.08	cps
Manganese	55-2	189490	190715	190259	190155	0.33	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-01	Instrumnet Name :	P7
Client Sample ID :	S36-0107	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:10:15	DataFile Name :	091SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3092	2934	3100	3042	3.09	cps
Molybdenum	95-1	4501	4142	4351	4331	4.16	cps
Molybdenum	96-1	4584	4509	4818	4637	3.47	cps
Molybdenum	97-1	2392	2392	2584	2456	4.51	cps
Molybdenum	98-1	6577	6110	6860	6516	5.81	cps
Neodymium	150-1	140	160	147	149	6.84	cps
Neodymium	150-2	27	43	33	34	24.35	cps
Nickel	60-2	1653	1653	1627	1645	0.94	cps
Phosphorus	31-2	3000	3576	3175	3250	9.07	cps
Potassium	39-2	1393629	1394045	1387742	1391805	0.25	cps
Rhodium	103-1	10460935	10549267	10519386	10509863	0.43	cps
Rhodium	103-2	4676688	4714197	4677490	4689459	0.46	cps
Scandium	45-1	6600668	6611338	6644161	6618722	0.34	cps
Scandium	45-2	292850	294452	289972	292425	0.78	cps
Selenium	77-2	27	27	37	30	19.24	cps
Selenium	78-2	94	87	87	90	4.78	cps
Selenium	82-1	-47	104	-23	11	710.94	cps
Silicon	28-1	33910203	33855111	33791184	33852166	0.18	cps
Silver	109-1	4668	4609	4476	4584	2.14	cps
Silver	107-1	4743	4367	4501	4537	4.19	cps
Sodium	23-2	25743520	25748708	25832776	25775001	0.19	cps
Strontium	86-1	756475	751310	749155	752314	0.50	cps
Strontium	88-1	6628023	6640070	6665688	6644594	0.29	cps
Sulfur	34-1	903851	894825	883959	894212	1.11	cps
Terbium	159-1	15633975	15740103	15808720	15727599	0.56	cps
Terbium	159-2	6748175	6685381	6688610	6707389	0.53	cps
Thallium	203-1	83	158	133	125	30.55	cps
Thallium	205-1	325	233	300	286	16.56	cps
Tin	118-1	12723	12831	13132	12895	1.64	cps
Titanium	47-1	2234	2217	2025	2159	5.36	cps
Uranium	238-1	3601	3617	3509	3576	1.63	cps
Vanadium	51-2	2050	2020	2100	2057	1.97	cps
Yttrium	89-1	11597734	11586156	11644131	11609340	0.26	cps
Yttrium	89-2	1483044	1485035	1499138	1489072	0.59	cps
Zinc	66-2	4451	4477	4357	4429	1.42	cps
Zirconium	90-1	1742	1675	1859	1759	5.28	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-01	Instrumnet Name :	P7
Client Sample ID :	S36-0107	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:10:15	DataFile Name :	091SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	625	533	533	17.19	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-02	Instrumnet Name :	P7
Client Sample ID :	S36-0110	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:13:44	DataFile Name :	092SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8261	7794	8078	8044	2.93	cps
Antimony	121-1	7519	7844	7944	7769	2.86	cps
Arsenic	75-2	3071	3002	3141	3071	2.26	cps
Barium	135-1	516904	513089	520900	516964	0.76	cps
Barium	137-1	912573	890823	908704	904033	1.28	cps
Beryllium	9-1	117	178	139	144	21.41	cps
Bismuth	209-1	9681784	9897337	9897676	9825599	1.27	cps
Bismuth	209-2	4891758	4834216	4895169	4873714	0.70	cps
Boron	10-1	12055	12014	11822	11964	1.04	cps
Boron	11-1	56690	59685	57711	58029	2.62	cps
Cadmium	111-1	2142	2082	2192	2139	2.58	cps
Cadmium	106-1	3917	3834	4084	3945	3.23	cps
Cadmium	108-1	29	38	29	32	15.05	cps
Calcium	43-1	5106936	5148768	5126258	5127321	0.41	cps
Calcium	44-1	83114021	82900560	83259546	83091375	0.22	cps
Chromium	52-2	15201	15261	15331	15265	0.43	cps
Cobalt	59-2	3627	3370	3534	3510	3.70	cps
Copper	63-2	69631	68596	69769	69332	0.92	cps
Dysprosium	156-1	1075	1175	1117	1122	4.48	cps
Dysprosium	156-2	390	423	443	419	6.43	cps
Erbium	164-1	1067	1042	975	1028	4.61	cps
Erbium	164-2	447	393	420	420	6.35	cps
Gadolinium	160-1	1042	1008	1150	1067	6.94	cps
Gadolinium	160-2	523	497	543	521	4.49	cps
Holmium	165-1	14930338	15254751	15022295	15069128	1.11	cps
Holmium	165-2	6799658	6696059	6695609	6730442	0.89	cps
Indium	115-1	11377973	11404619	11505873	11429488	0.59	cps
Indium	115-2	1894041	1893536	1910152	1899243	0.50	cps
Iron	56-2	2528715	2524175	2567421	2540104	0.94	cps
Iron	57-2	64123	63961	64196	64094	0.19	cps
Lead	206-1	6074	6846	6796	6572	6.58	cps
Lead	207-1	5590	5446	5779	5605	2.98	cps
Lead	208-1	24999	26600	26683	26094	3.64	cps
Lithium	6-1	1657311	1663597	1671737	1664215	0.43	cps
Magnesium	24-2	16084746	15985233	16106333	16058770	0.40	cps
Manganese	55-2	1134823	1132742	1150139	1139235	0.83	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-02	Instrumnet Name :	P7
Client Sample ID :	S36-0110	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:13:44	DataFile Name :	092SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2609	2575	2609	2598	0.74	cps
Molybdenum	95-1	2809	2875	3092	2925	5.07	cps
Molybdenum	96-1	3492	3451	3492	3478	0.69	cps
Molybdenum	97-1	1792	1825	1992	1870	5.73	cps
Molybdenum	98-1	4601	5034	4934	4857	4.67	cps
Neodymium	150-1	1493	1513	1527	1511	1.11	cps
Neodymium	150-2	560	497	557	538	6.63	cps
Nickel	60-2	7272	7112	7429	7271	2.18	cps
Phosphorus	31-2	433	433	425	431	1.12	cps
Potassium	39-2	3069598	3028251	3067496	3055115	0.76	cps
Rhodium	103-1	10173593	10244261	10263822	10227226	0.46	cps
Rhodium	103-2	4602957	4646922	4656893	4635591	0.62	cps
Scandium	45-1	6551034	6606797	6643456	6600429	0.71	cps
Scandium	45-2	295192	293929	294825	294649	0.22	cps
Selenium	77-2	40	50	57	49	17.16	cps
Selenium	78-2	100	63	72	78	24.59	cps
Selenium	82-1	-44	263	152	124	125.25	cps
Silicon	28-1	41364618	41183676	41283531	41277275	0.22	cps
Silver	109-1	4192	4117	3634	3981	7.61	cps
Silver	107-1	4451	4051	4451	4318	5.35	cps
Sodium	23-2	39781047	39293786	40031469	39702101	0.94	cps
Strontium	86-1	4975951	5026942	5056263	5019719	0.81	cps
Strontium	88-1	43827652	44230488	44105701	44054614	0.47	cps
Sulfur	34-1	1921323	1935880	1943342	1933515	0.58	cps
Terbium	159-1	15650930	15580717	15547865	15593171	0.34	cps
Terbium	159-2	6725946	6628611	6769334	6707964	1.07	cps
Thallium	203-1	150	125	75	117	32.74	cps
Thallium	205-1	333	283	258	292	13.09	cps
Tin	118-1	11906	13332	13207	12815	6.16	cps
Titanium	47-1	6685	6769	7035	6830	2.68	cps
Uranium	238-1	155715	157602	155383	156233	0.77	cps
Vanadium	51-2	3234	3187	2997	3139	3.99	cps
Yttrium	89-1	11541828	11715490	11652261	11636526	0.76	cps
Yttrium	89-2	1497345	1489801	1494866	1494004	0.26	cps
Zinc	66-2	4904	4694	4888	4829	2.42	cps
Zirconium	90-1	2334	1934	2400	2222	11.36	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-02	Instrumnet Name :	P7
Client Sample ID :	S36-0110	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:13:44	DataFile Name :	092SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	475	600	458	32.88	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-03	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:17:13	DataFile Name :	093SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1083	1384	1136	19.85	cps
Antimony	121-1	5493	5335	5093	5307	3.80	cps
Arsenic	75-2	91	65	56	70	25.91	cps
Barium	135-1	1500	1800	2059	1786	15.65	cps
Barium	137-1	2867	3025	3042	2978	3.24	cps
Beryllium	9-1	133	111	67	104	32.73	cps
Bismuth	209-1	10802900	10894889	10911770	10869853	0.54	cps
Bismuth	209-2	5537484	5620144	5556925	5571518	0.78	cps
Boron	10-1	6493	6510	6527	6510	0.26	cps
Boron	11-1	34189	31743	32051	32661	4.08	cps
Cadmium	111-1	2268	2267	2246	2260	0.55	cps
Cadmium	106-1	4376	4401	4376	4384	0.33	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	2709	2817	3092	2873	6.88	cps
Calcium	44-1	55547	56634	56659	56280	1.13	cps
Chromium	52-2	1954	1877	2114	1981	6.10	cps
Cobalt	59-2	157	153	210	173	18.34	cps
Copper	63-2	38674	38350	38193	38406	0.64	cps
Dysprosium	156-1	83	42	67	64	32.83	cps
Dysprosium	156-2	43	33	17	31	43.29	cps
Erbium	164-1	125	158	75	119	35.12	cps
Erbium	164-2	17	17	37	23	49.48	cps
Gadolinium	160-1	192	142	167	167	15.00	cps
Gadolinium	160-2	43	37	60	47	25.75	cps
Holmium	165-1	15803630	15927514	15839467	15856870	0.40	cps
Holmium	165-2	7226282	7291209	7205070	7240854	0.62	cps
Indium	115-1	12447362	12497445	12527640	12490816	0.32	cps
Indium	115-2	2130820	2153875	2142464	2142386	0.54	cps
Iron	56-2	48483	48085	48341	48303	0.42	cps
Iron	57-2	1272	1239	1161	1224	4.66	cps
Lead	206-1	3473	3634	3884	3664	5.66	cps
Lead	207-1	3189	2973	3234	3132	4.46	cps
Lead	208-1	14126	14270	14865	14420	2.72	cps
Lithium	6-1	1736205	1750318	1747246	1744590	0.43	cps
Magnesium	24-2	3859	4242	4276	4126	5.61	cps
Manganese	55-2	3287	3300	3217	3268	1.37	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-03	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:17:13	DataFile Name :	093SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	433	575	494	14.73	cps
Molybdenum	95-1	308	408	325	347	15.43	cps
Molybdenum	96-1	408	467	558	478	15.83	cps
Molybdenum	97-1	250	258	283	264	6.57	cps
Molybdenum	98-1	425	650	608	561	21.33	cps
Neodymium	150-1	100	80	93	91	11.18	cps
Neodymium	150-2	10	23	23	19	40.75	cps
Nickel	60-2	797	720	787	768	5.43	cps
Phosphorus	31-2	225	325	258	269	18.90	cps
Potassium	39-2	48062	48313	47711	48029	0.63	cps
Rhodium	103-1	11508088	11598770	11628561	11578473	0.54	cps
Rhodium	103-2	5185975	5271011	5208725	5221904	0.84	cps
Scandium	45-1	7198560	7280934	7217996	7232497	0.60	cps
Scandium	45-2	329374	331698	327103	329391	0.70	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	54	89	78	73	24.49	cps
Selenium	82-1	-177	-115	-7	-100	-86.51	cps
Silicon	28-1	3417468	3414015	3435937	3422473	0.34	cps
Silver	109-1	1417	1192	1467	1358	10.78	cps
Silver	107-1	1458	1400	1475	1445	2.73	cps
Sodium	23-2	66281	67118	66096	66498	0.82	cps
Strontium	86-1	7185	7402	7736	7441	3.72	cps
Strontium	88-1	18045	17011	18972	18009	5.45	cps
Sulfur	34-1	694490	693624	693214	693776	0.09	cps
Terbium	159-1	16527985	16583961	16614796	16575581	0.27	cps
Terbium	159-2	7273334	7303903	7214117	7263785	0.63	cps
Thallium	203-1	100	83	125	103	20.41	cps
Thallium	205-1	275	150	242	222	29.13	cps
Tin	118-1	1050	1092	1200	1114	6.95	cps
Titanium	47-1	892	808	858	853	4.92	cps
Uranium	238-1	217	133	158	169	25.24	cps
Vanadium	51-2	193	207	237	212	10.46	cps
Yttrium	89-1	12394502	12624477	12545995	12521658	0.93	cps
Yttrium	89-2	1654427	1673582	1651446	1659818	0.72	cps
Zinc	66-2	3611	3907	3794	3771	3.97	cps
Zirconium	90-1	1293	883	992	1056	20.09	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2904-03	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:17:13	DataFile Name :	093SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	150	119	28.20	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-01	Instrumnet Name :	P7
Client Sample ID :	S49-0422	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:20:43	DataFile Name :	094SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11630	11530	11496	11552	0.60	cps
Antimony	121-1	7794	8119	8403	8105	3.76	cps
Arsenic	75-2	7571	7369	7267	7402	2.09	cps
Barium	135-1	185927	186602	187395	186641	0.39	cps
Barium	137-1	321876	325430	327411	324906	0.86	cps
Beryllium	9-1	111	117	139	122	12.03	cps
Bismuth	209-1	9185927	9393634	9173965	9251175	1.34	cps
Bismuth	209-2	4552842	4545269	4590570	4562894	0.53	cps
Boron	10-1	25664	26816	26766	26415	2.46	cps
Boron	11-1	124038	125561	129937	126512	2.42	cps
Cadmium	111-1	2100	2117	1987	2068	3.40	cps
Cadmium	106-1	3976	3976	3759	3904	3.21	cps
Cadmium	108-1	42	13	13	22	75.78	cps
Calcium	43-1	6693369	6809978	6751873	6751740	0.86	cps
Calcium	44-1	107456857	109660023	109819786	108978889	1.21	cps
Chromium	52-2	12492	12612	12435	12513	0.72	cps
Cobalt	59-2	17244	17314	16646	17068	2.15	cps
Copper	63-2	73001	73031	73390	73141	0.30	cps
Dysprosium	156-1	642	767	633	681	10.97	cps
Dysprosium	156-2	210	313	307	277	20.90	cps
Erbium	164-1	625	608	550	594	6.62	cps
Erbium	164-2	273	240	240	251	7.66	cps
Gadolinium	160-1	583	725	742	683	12.73	cps
Gadolinium	160-2	353	287	250	297	17.66	cps
Holmium	165-1	14422996	14624057	14747594	14598215	1.12	cps
Holmium	165-2	6494239	6405291	6517545	6472358	0.92	cps
Indium	115-1	10974156	11079400	11130908	11061488	0.72	cps
Indium	115-2	1836557	1840277	1839543	1838792	0.11	cps
Iron	56-2	6314247	6332534	6235936	6294239	0.82	cps
Iron	57-2	156199	154189	153028	154472	1.04	cps
Lead	206-1	5107	5179	5323	5203	2.12	cps
Lead	207-1	4490	4251	4429	4390	2.83	cps
Lead	208-1	20596	20140	20857	20531	1.77	cps
Lithium	6-1	1667877	1687382	1690007	1681755	0.72	cps
Magnesium	24-2	20994050	20925477	20837028	20918852	0.38	cps
Manganese	55-2	3639603	3630126	3648567	3639432	0.25	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-01	Instrumnet Name :	P7
Client Sample ID :	S49-0422	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:20:43	DataFile Name :	094SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3667	3542	4035	3748	6.83	cps
Molybdenum	95-1	3592	3501	4493	3862	14.19	cps
Molybdenum	96-1	4334	4417	4659	4470	3.78	cps
Molybdenum	97-1	2284	2259	2392	2311	3.07	cps
Molybdenum	98-1	6060	5735	6093	5963	3.32	cps
Neodymium	150-1	1007	880	1013	967	7.77	cps
Neodymium	150-2	330	290	373	331	12.59	cps
Nickel	60-2	9677	9667	9303	9549	2.23	cps
Phosphorus	31-2	333	383	325	347	9.09	cps
Potassium	39-2	2195739	2202688	2194594	2197674	0.20	cps
Rhodium	103-1	9766647	9780598	9818933	9788726	0.28	cps
Rhodium	103-2	4384880	4379062	4390727	4384890	0.13	cps
Scandium	45-1	6453561	6562419	6583874	6533285	1.07	cps
Scandium	45-2	290917	290607	291617	291047	0.18	cps
Selenium	77-2	30	23	23	26	15.07	cps
Selenium	78-2	74	104	61	80	27.42	cps
Selenium	82-1	110	-38	44	39	191.90	cps
Silicon	28-1	43818947	44503431	44628848	44317075	0.98	cps
Silver	109-1	4984	4843	4859	4896	1.58	cps
Silver	107-1	5476	5351	5109	5312	3.51	cps
Sodium	23-2	240716880	242288780	241510755	241505472	0.33	cps
Strontium	86-1	5648201	5623729	5705801	5659244	0.74	cps
Strontium	88-1	48321082	48125430	48868799	48438437	0.80	cps
Sulfur	34-1	1047974	1050112	1046972	1048352	0.15	cps
Terbium	159-1	14928925	15388694	15250534	15189384	1.55	cps
Terbium	159-2	6516533	6456247	6535426	6502735	0.64	cps
Thallium	203-1	192	183	158	178	9.76	cps
Thallium	205-1	433	375	300	369	18.09	cps
Tin	118-1	12373	12790	12865	12676	2.09	cps
Titanium	47-1	8361	9003	8795	8720	3.76	cps
Uranium	238-1	106947	110075	108858	108627	1.45	cps
Vanadium	51-2	3494	3477	3704	3558	3.55	cps
Yttrium	89-1	11323555	11283825	11305652	11304344	0.18	cps
Yttrium	89-2	1453544	1452954	1451778	1452758	0.06	cps
Zinc	66-2	4667	4888	5014	4856	3.61	cps
Zirconium	90-1	4167	4451	4393	4337	3.45	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-01	Instrumnet Name :	P7
Client Sample ID :	S49-0422	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:20:43	DataFile Name :	094SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	1075	1058	1042	4.23	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0422DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 16:24:13	DataFile Name :	095SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	758	775	681	21.95	cps
Antimony	121-1	817	833	883	845	4.11	cps
Arsenic	75-2	481	570	467	506	11.08	cps
Barium	135-1	10196	9854	9962	10004	1.75	cps
Barium	137-1	17912	17862	18179	17985	0.95	cps
Beryllium	9-1	122	156	83	120	30.03	cps
Bismuth	209-1	10605068	10437222	10624006	10555432	0.97	cps
Bismuth	209-2	5465846	5444545	5344249	5418213	1.20	cps
Boron	10-1	4468	4659	4509	4545	2.22	cps
Boron	11-1	23352	22250	21650	22417	3.85	cps
Cadmium	111-1	2246	2071	2190	2169	4.12	cps
Cadmium	106-1	4493	4126	4376	4331	4.33	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	362356	358610	360667	360544	0.52	cps
Calcium	44-1	5973089	5959828	5976731	5969883	0.15	cps
Chromium	52-2	1877	2137	2000	2005	6.49	cps
Cobalt	59-2	1010	1097	1060	1056	4.12	cps
Copper	63-2	28237	28014	28378	28210	0.65	cps
Dysprosium	156-1	67	117	25	69	66.09	cps
Dysprosium	156-2	27	30	17	24	28.38	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	23	40	43	36	30.14	cps
Gadolinium	160-1	125	183	83	131	38.47	cps
Gadolinium	160-2	37	50	63	50	26.66	cps
Holmium	165-1	15553817	15470331	15732556	15585568	0.86	cps
Holmium	165-2	7220741	7143015	7036993	7133583	1.29	cps
Indium	115-1	12103217	12129134	12285029	12172460	0.81	cps
Indium	115-2	2093550	2105256	2078862	2092556	0.63	cps
Iron	56-2	357659	363228	354326	358404	1.25	cps
Iron	57-2	8731	8997	9253	8994	2.91	cps
Lead	206-1	1561	1589	1639	1596	2.47	cps
Lead	207-1	1456	1389	1433	1426	2.38	cps
Lead	208-1	6590	6312	6362	6421	2.31	cps
Lithium	6-1	1749437	1746389	1748326	1748051	0.09	cps
Magnesium	24-2	1174655	1173557	1150286	1166166	1.18	cps
Manganese	55-2	206011	208131	203793	205978	1.05	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0422DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 16:24:13	DataFile Name :	095SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	675	758	667	14.42	cps
Molybdenum	95-1	342	367	575	428	29.95	cps
Molybdenum	96-1	508	508	650	556	14.72	cps
Molybdenum	97-1	242	325	350	306	18.56	cps
Molybdenum	98-1	633	783	800	739	12.42	cps
Neodymium	150-1	80	60	80	73	15.75	cps
Neodymium	150-2	20	10	27	19	44.42	cps
Nickel	60-2	730	773	807	770	4.99	cps
Phosphorus	31-2	208	233	258	233	10.72	cps
Potassium	39-2	164881	166516	162353	164583	1.27	cps
Rhodium	103-1	11216570	11345618	11306597	11289595	0.59	cps
Rhodium	103-2	5068757	5073595	5018613	5053655	0.60	cps
Scandium	45-1	7131510	7145830	7119663	7132334	0.18	cps
Scandium	45-2	321506	325361	324321	323729	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	80	83	79	5.90	cps
Selenium	82-1	-19	49	-67	-12	-467.04	cps
Silicon	28-1	3578541	3578093	3591337	3582657	0.21	cps
Silver	109-1	1425	1417	1392	1411	1.23	cps
Silver	107-1	1525	1358	1417	1433	5.90	cps
Sodium	23-2	13679415	13594611	13421502	13565176	0.97	cps
Strontium	86-1	300567	298952	304857	301459	1.01	cps
Strontium	88-1	2613192	2605552	2630351	2616365	0.49	cps
Sulfur	34-1	728770	722136	728163	726356	0.50	cps
Terbium	159-1	16475514	16236381	16246099	16319332	0.83	cps
Terbium	159-2	7114291	7184460	7101704	7133485	0.63	cps
Thallium	203-1	92	75	50	72	29.04	cps
Thallium	205-1	192	158	158	169	11.36	cps
Tin	118-1	1292	1033	1108	1145	11.61	cps
Titanium	47-1	750	717	608	692	10.71	cps
Uranium	238-1	6043	5735	5593	5790	3.98	cps
Vanadium	51-2	333	317	363	338	7.00	cps
Yttrium	89-1	12246799	12230491	12392431	12289907	0.73	cps
Yttrium	89-2	1628603	1631424	1610202	1623410	0.71	cps
Zinc	66-2	430	437	427	431	1.18	cps
Zirconium	90-1	925	900	825	883	5.89	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0422DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 16:24:13	DataFile Name :	095SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	217	233	211	12.06	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : CCV15 Instrumnet Name : P7
 Client Sample ID : CCV15 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 16:27:42 DataFile Name : 096CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1284640	1299159	1293412	1292404	0.57	cps
Antimony	121-1	7540095	7590684	7528885	7553221	0.44	cps
Arsenic	75-2	254808	255611	256645	255688	0.36	cps
Barium	135-1	8899056	8977419	8980061	8952179	0.51	cps
Barium	137-1	15480147	15568524	15499078	15515916	0.30	cps
Beryllium	9-1	1420846	1427266	1427999	1425370	0.28	cps
Bismuth	209-1	10154894	10213824	10266803	10211840	0.55	cps
Bismuth	209-2	5341878	5347216	5368253	5352449	0.26	cps
Boron	10-1	173431	175976	176668	175358	0.97	cps
Boron	11-1	855747	863456	874263	864489	1.08	cps
Cadmium	111-1	1843432	1843413	1832900	1839915	0.33	cps
Cadmium	106-1	213018	211911	214263	213064	0.55	cps
Cadmium	108-1	138489	139802	138094	138795	0.64	cps
Calcium	43-1	2043095	2032486	2034044	2036542	0.28	cps
Calcium	44-1	33239139	33370171	33081585	33230298	0.43	cps
Chromium	52-2	2294354	2299190	2308342	2300629	0.31	cps
Cobalt	59-2	3740047	3757699	3790036	3762594	0.67	cps
Copper	63-2	5175591	5182987	5222421	5193666	0.48	cps
Dysprosium	156-1	175	83	183	147	37.69	cps
Dysprosium	156-2	17	43	43	34	44.69	cps
Erbium	164-1	75	67	75	72	6.66	cps
Erbium	164-2	27	40	23	30	29.40	cps
Gadolinium	160-1	100	150	117	122	20.83	cps
Gadolinium	160-2	57	50	47	51	9.96	cps
Holmium	165-1	15358278	15327910	15452767	15379652	0.42	cps
Holmium	165-2	7107279	7168569	7200508	7158786	0.66	cps
Indium	115-1	11881845	11714891	11802445	11799727	0.71	cps
Indium	115-2	2050423	2091303	2080338	2074022	1.02	cps
Iron	56-2	95157408	95646130	96202152	95668563	0.55	cps
Iron	57-2	2323184	2347745	2365298	2345409	0.90	cps
Lead	206-1	5974573	5980556	6012076	5989068	0.34	cps
Lead	207-1	5432762	5447709	5442524	5440998	0.14	cps
Lead	208-1	24787348	24844058	24839115	24823507	0.13	cps
Lithium	6-1	1698728	1684564	1692677	1691990	0.42	cps
Magnesium	24-2	16511021	16746119	16620820	16625987	0.71	cps
Manganese	55-2	2479048	2476795	2479023	2478288	0.05	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:27:42	DataFile Name :	096CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6729867	6673009	6647559	6683478	0.63	cps
Molybdenum	95-1	3558350	3539995	3522751	3540365	0.50	cps
Molybdenum	96-1	4600075	4577433	4567123	4581544	0.37	cps
Molybdenum	97-1	2225043	2230232	2199313	2218196	0.75	cps
Molybdenum	98-1	5867972	5816801	5791293	5825355	0.67	cps
Neodymium	150-1	627	607	580	604	3.87	cps
Neodymium	150-2	63	60	47	57	15.56	cps
Nickel	60-2	993636	994756	1006709	998367	0.73	cps
Phosphorus	31-2	75357	74804	74428	74863	0.62	cps
Potassium	39-2	7832669	7834611	7919755	7862345	0.63	cps
Rhodium	103-1	10828720	10790808	10816927	10812151	0.18	cps
Rhodium	103-2	4941893	4944858	4972224	4952992	0.34	cps
Scandium	45-1	7091518	7132783	7098986	7107762	0.31	cps
Scandium	45-2	329680	330147	329722	329850	0.08	cps
Selenium	77-2	4894	4507	5128	4843	6.47	cps
Selenium	78-2	16762	16383	16650	16598	1.17	cps
Selenium	82-1	114079	114746	113224	114016	0.67	cps
Silicon	28-1	4800050	4891510	4961419	4884326	1.66	cps
Silver	109-1	8972174	9081605	8982043	9011941	0.67	cps
Silver	107-1	9373568	9347902	9295967	9339146	0.42	cps
Sodium	23-2	33585120	33828163	33837061	33750115	0.42	cps
Strontium	86-1	2305419	2323425	2314590	2314478	0.39	cps
Strontium	88-1	20331175	20356417	20272904	20320166	0.21	cps
Sulfur	34-1	1345647	1334375	1343918	1341314	0.45	cps
Terbium	159-1	16007731	16008584	16023910	16013408	0.06	cps
Terbium	159-2	7150307	7123041	7237988	7170445	0.84	cps
Thallium	203-1	7736259	7697157	7718282	7717233	0.25	cps
Thallium	205-1	18256297	18199691	18261304	18239097	0.19	cps
Tin	118-1	6136033	6215518	6189048	6180200	0.65	cps
Titanium	47-1	990082	994613	990657	991784	0.25	cps
Uranium	238-1	25436035	25502750	25632066	25523617	0.39	cps
Vanadium	51-2	1859464	1873933	1882663	1872020	0.63	cps
Yttrium	89-1	12135672	12247844	12239713	12207743	0.51	cps
Yttrium	89-2	1635106	1645948	1653487	1644847	0.56	cps
Zinc	66-2	718676	724113	728207	723665	0.66	cps
Zirconium	90-1	12553866	12627615	12614890	12598790	0.31	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:27:42	DataFile Name :	096CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2771720	2772282	2761972	2768658	0.21	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P7
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 16:39:09 DataFile Name : 097CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	25	44	39.04	cps
Antimony	121-1	9896	12848	17528	13424	28.67	cps
Arsenic	75-2	56	59	74	63	15.56	cps
Barium	135-1	58	42	92	64	39.85	cps
Barium	137-1	117	75	92	94	22.21	cps
Beryllium	9-1	128	150	122	133	11.03	cps
Bismuth	209-1	10488985	10355858	10368683	10404509	0.71	cps
Bismuth	209-2	5423752	5430270	5444420	5432814	0.19	cps
Boron	10-1	2300	2150	2234	2228	3.37	cps
Boron	11-1	11396	11338	11330	11355	0.32	cps
Cadmium	111-1	2053	2213	1797	2021	10.37	cps
Cadmium	106-1	4076	4384	3592	4017	9.94	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	475	492	383	450	12.96	cps
Calcium	44-1	13315	13565	14241	13707	3.49	cps
Chromium	52-2	1360	1357	1243	1320	5.03	cps
Cobalt	59-2	77	67	103	82	23.05	cps
Copper	63-2	17657	17110	17554	17441	1.67	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	83	58	56	52.68	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-1	125	108	133	122	10.41	cps
Gadolinium	160-2	30	37	30	32	11.95	cps
Holmium	165-1	15168274	15276332	14936091	15126899	1.15	cps
Holmium	165-2	7150652	7084237	7014853	7083247	0.96	cps
Indium	115-1	11953417	12063865	11949699	11988993	0.54	cps
Indium	115-2	2111721	2111735	2117962	2113806	0.17	cps
Iron	56-2	5546	5596	5446	5529	1.38	cps
Iron	57-2	156	122	111	130	17.84	cps
Lead	206-1	2761	2756	2623	2713	2.90	cps
Lead	207-1	2573	2389	2361	2441	4.70	cps
Lead	208-1	11530	11058	10752	11113	3.53	cps
Lithium	6-1	1711486	1702777	1700013	1704759	0.35	cps
Magnesium	24-2	292	167	308	256	30.30	cps
Manganese	55-2	243	177	243	221	17.41	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:39:09	DataFile Name :	097CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	1100	1392	1136	21.09	cps
Molybdenum	95-1	558	1075	1383	1006	41.46	cps
Molybdenum	96-1	917	1317	1500	1245	23.97	cps
Molybdenum	97-1	583	733	967	761	25.38	cps
Molybdenum	98-1	1242	1508	2659	1803	41.76	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	190	280	223	22.09	cps
Phosphorus	31-2	217	317	200	244	25.81	cps
Potassium	39-2	44693	45120	43289	44368	2.16	cps
Rhodium	103-1	11134411	11198936	11103764	11145704	0.44	cps
Rhodium	103-2	5051390	5101196	5106925	5086504	0.60	cps
Scandium	45-1	7098832	7062855	7039624	7067104	0.42	cps
Scandium	45-2	329701	326074	328897	328224	0.58	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	107	106	81	98	14.74	cps
Selenium	82-1	-82	-72	245	31	607.50	cps
Silicon	28-1	422941	420645	421422	421670	0.28	cps
Silver	109-1	683	717	675	692	3.19	cps
Silver	107-1	758	775	783	772	1.65	cps
Sodium	23-2	39921	39570	40497	39996	1.17	cps
Strontium	86-1	5418	5643	5485	5515	2.10	cps
Strontium	88-1	592	650	658	633	5.73	cps
Sulfur	34-1	701844	700044	690559	697482	0.87	cps
Terbium	159-1	15930788	15946794	15896211	15924598	0.16	cps
Terbium	159-2	7145980	7137922	7072463	7118789	0.57	cps
Thallium	203-1	125	133	208	156	29.51	cps
Thallium	205-1	325	317	525	389	30.33	cps
Tin	118-1	1242	1684	1667	1531	16.36	cps
Titanium	47-1	117	92	150	119	24.50	cps
Uranium	238-1	108	142	83	111	26.34	cps
Vanadium	51-2	30	23	50	34	40.30	cps
Yttrium	89-1	12054721	12115536	11837948	12002735	1.22	cps
Yttrium	89-2	1636689	1649983	1642112	1642928	0.41	cps
Zinc	66-2	150	100	137	129	20.09	cps
Zirconium	90-1	1300	1400	1542	1414	8.59	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:39:09	DataFile Name :	097CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	367	375	353	8.94	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : PB98631BL Instrumnet Name : P7
 Client Sample ID : PB98631BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 16:42:40 DataFile Name : 098CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	33	31	15.75	cps
Antimony	121-1	3751	4618	5401	4590	17.99	cps
Arsenic	75-2	33	41	59	44	30.05	cps
Barium	135-1	33	42	58	44	28.64	cps
Barium	137-1	108	50	100	86	36.64	cps
Beryllium	9-1	133	94	117	115	16.99	cps
Bismuth	209-1	10464916	10359517	10470328	10431587	0.60	cps
Bismuth	209-2	5434240	5528533	5476206	5479660	0.86	cps
Boron	10-1	1558	1734	1734	1675	6.03	cps
Boron	11-1	9086	8261	8770	8706	4.78	cps
Cadmium	111-1	2025	2049	2168	2081	3.68	cps
Cadmium	106-1	4042	4092	4309	4148	3.42	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	442	317	333	364	18.65	cps
Calcium	44-1	13548	13824	13624	13665	1.04	cps
Chromium	52-2	1363	1467	1393	1408	3.78	cps
Cobalt	59-2	73	60	80	71	14.32	cps
Copper	63-2	17427	16960	17217	17201	1.36	cps
Dysprosium	156-1	0	25	42	22	94.38	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	50	58	42	50	16.67	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	92	108	25	75	58.80	cps
Gadolinium	160-2	63	43	37	48	29.04	cps
Holmium	165-1	15326000	15212965	15199439	15246135	0.46	cps
Holmium	165-2	7076559	7177226	7164842	7139542	0.77	cps
Indium	115-1	12116886	11951335	12096956	12055059	0.75	cps
Indium	115-2	2106063	2145396	2141551	2131003	1.02	cps
Iron	56-2	5268	5468	5351	5362	1.87	cps
Iron	57-2	67	94	128	96	31.77	cps
Lead	206-1	3012	2800	2717	2843	5.34	cps
Lead	207-1	2395	2517	2361	2424	3.38	cps
Lead	208-1	11041	10863	10991	10965	0.84	cps
Lithium	6-1	1714269	1721756	1747391	1727805	1.01	cps
Magnesium	24-2	375	317	325	339	9.31	cps
Manganese	55-2	190	193	220	201	8.18	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98631BL	Instrumnet Name :	P7
Client Sample ID :	PB98631BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:42:40	DataFile Name :	098CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	775	842	733	18.29	cps
Molybdenum	95-1	392	583	833	603	36.74	cps
Molybdenum	96-1	683	758	1008	817	20.84	cps
Molybdenum	97-1	267	292	492	350	35.24	cps
Molybdenum	98-1	733	950	1092	925	19.51	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	217	207	217	213	2.71	cps
Phosphorus	31-2	125	225	267	206	35.42	cps
Potassium	39-2	44125	44083	44727	44312	0.81	cps
Rhodium	103-1	11107769	11160177	11223157	11163701	0.52	cps
Rhodium	103-2	5077228	5130192	5149140	5118853	0.73	cps
Scandium	45-1	7102798	7113785	7149413	7121999	0.34	cps
Scandium	45-2	329551	334028	330713	331431	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	102	91	95	6.26	cps
Selenium	82-1	38	68	-178	-24	-554.47	cps
Silicon	28-1	429447	429685	424151	427761	0.73	cps
Silver	109-1	558	542	650	583	10.00	cps
Silver	107-1	800	625	625	683	14.79	cps
Sodium	23-2	37723	38467	37640	37943	1.20	cps
Strontium	86-1	5243	5551	5968	5587	6.51	cps
Strontium	88-1	533	600	675	603	11.76	cps
Sulfur	34-1	695045	687362	682124	688177	0.94	cps
Terbium	159-1	15821468	15945154	16138461	15968361	1.00	cps
Terbium	159-2	7228962	7122030	7168700	7173231	0.75	cps
Thallium	203-1	117	158	108	128	20.96	cps
Thallium	205-1	392	408	358	386	6.59	cps
Tin	118-1	1083	1083	1200	1122	6.00	cps
Titanium	47-1	258	75	175	169	54.17	cps
Uranium	238-1	67	58	75	67	12.49	cps
Vanadium	51-2	33	30	27	30	11.10	cps
Yttrium	89-1	12190380	12046647	12279006	12172011	0.96	cps
Yttrium	89-2	1640804	1659644	1661504	1653984	0.69	cps
Zinc	66-2	90	97	103	97	6.90	cps
Zirconium	90-1	1325	1225	1358	1303	5.33	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98631BL	Instrumnet Name :	P7
Client Sample ID :	PB98631BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:42:40	DataFile Name :	098CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	225	292	258	12.90	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : PB98631BS Instrumnet Name : P7
 Client Sample ID : PB98631BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 16:46:11 DataFile Name : 099CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1371685	1369423	1375381	1372163	0.22	cps
Antimony	121-1	7866340	7864495	7895285	7875373	0.22	cps
Arsenic	75-2	269326	269773	273328	270809	0.81	cps
Barium	135-1	9179834	9131849	9245094	9185592	0.62	cps
Barium	137-1	15832363	15809450	15956740	15866185	0.50	cps
Beryllium	9-1	1316758	1318460	1314259	1316492	0.16	cps
Bismuth	209-1	10265260	10037327	10180589	10161059	1.13	cps
Bismuth	209-2	5423323	5407428	5485751	5438834	0.76	cps
Boron	10-1	178412	182351	182553	181105	1.29	cps
Boron	11-1	902708	900643	905473	902942	0.27	cps
Cadmium	111-1	1889846	1892007	1914478	1898777	0.72	cps
Cadmium	106-1	218376	216615	221200	218730	1.06	cps
Cadmium	108-1	142823	143274	144119	143405	0.46	cps
Calcium	43-1	2104789	2109362	2127897	2114016	0.58	cps
Calcium	44-1	34222316	34118305	34510858	34283826	0.59	cps
Chromium	52-2	2419378	2420174	2426268	2421940	0.16	cps
Cobalt	59-2	3938206	3950617	3991706	3960176	0.71	cps
Copper	63-2	5737200	5775828	5823217	5778748	0.75	cps
Dysprosium	156-1	217	217	133	189	25.47	cps
Dysprosium	156-2	40	57	47	48	17.56	cps
Erbium	164-1	25	92	58	58	57.14	cps
Erbium	164-2	20	47	50	39	42.28	cps
Gadolinium	160-1	133	133	167	144	13.33	cps
Gadolinium	160-2	77	53	87	72	23.69	cps
Holmium	165-1	15765795	15443980	15606454	15605410	1.03	cps
Holmium	165-2	7294759	7254845	7279359	7276321	0.28	cps
Indium	115-1	11871067	11784321	11962173	11872520	0.75	cps
Indium	115-2	2118527	2133161	2137610	2129766	0.47	cps
Iron	56-2	97154497	97056311	97714683	97308497	0.37	cps
Iron	57-2	2383419	2388964	2410231	2394205	0.59	cps
Lead	206-1	6158886	6160075	6176090	6165017	0.16	cps
Lead	207-1	5561517	5549370	5596088	5568992	0.44	cps
Lead	208-1	25331825	25324085	25516500	25390803	0.43	cps
Lithium	6-1	1720776	1706749	1712911	1713479	0.41	cps
Magnesium	24-2	17682209	17698420	17690695	17690441	0.05	cps
Manganese	55-2	2570959	2583560	2595378	2583299	0.47	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98631BS	Instrumnet Name :	P7
Client Sample ID :	PB98631BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:46:11	DataFile Name :	099CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7004621	6904145	6986048	6964938	0.77	cps
Molybdenum	95-1	3664551	3651294	3642052	3652632	0.31	cps
Molybdenum	96-1	4741773	4691294	4735573	4722880	0.58	cps
Molybdenum	97-1	2282031	2265107	2283878	2277005	0.45	cps
Molybdenum	98-1	6052749	5964124	6024752	6013875	0.75	cps
Neodymium	150-1	613	480	473	522	15.12	cps
Neodymium	150-2	57	43	33	44	26.35	cps
Nickel	60-2	1041325	1051317	1054573	1049071	0.66	cps
Phosphorus	31-2	76999	78448	79194	78214	1.43	cps
Potassium	39-2	8389025	8331200	8387909	8369378	0.40	cps
Rhodium	103-1	10955962	10894283	10968047	10939431	0.36	cps
Rhodium	103-2	5013669	5034747	5041022	5029813	0.28	cps
Scandium	45-1	7226575	7232494	7304433	7254501	0.60	cps
Scandium	45-2	339097	340841	346254	342064	1.09	cps
Selenium	77-2	5311	5254	5208	5258	0.98	cps
Selenium	78-2	17322	17238	17440	17333	0.59	cps
Selenium	82-1	117696	118243	117340	117760	0.39	cps
Silicon	28-1	4062758	4051852	4094432	4069681	0.54	cps
Silver	109-1	9157824	9195823	9269442	9207696	0.62	cps
Silver	107-1	9606109	9593844	9673521	9624491	0.45	cps
Sodium	23-2	34771186	34698417	34720366	34729990	0.11	cps
Strontium	86-1	2336726	2337770	2366745	2347080	0.73	cps
Strontium	88-1	20429282	20468355	20642186	20513274	0.55	cps
Sulfur	34-1	1414447	1399068	1387958	1400491	0.95	cps
Terbium	159-1	16169771	16128851	16304340	16200987	0.57	cps
Terbium	159-2	7324348	7251613	7296099	7290687	0.50	cps
Thallium	203-1	7924960	7785968	7913180	7874703	0.98	cps
Thallium	205-1	18588901	18670798	18718828	18659509	0.35	cps
Tin	118-1	6274655	6260062	6300772	6278497	0.33	cps
Titanium	47-1	1038319	1041337	1036059	1038571	0.25	cps
Uranium	238-1	26514027	26591504	26605499	26570343	0.19	cps
Vanadium	51-2	1967087	1968355	1983437	1972960	0.46	cps
Yttrium	89-1	12292769	12157166	12384292	12278076	0.93	cps
Yttrium	89-2	1685344	1687450	1705689	1692828	0.66	cps
Zinc	66-2	780216	783678	790354	784749	0.66	cps
Zirconium	90-1	13093810	13085366	13175727	13118301	0.38	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	PB98631BS	Instrumnet Name :	P7
Client Sample ID :	PB98631BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:46:11	DataFile Name :	099CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2869498	2899954	2908638	2892697	0.71	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-03	Instrumnet Name :	P7
Client Sample ID :	S49-0433	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:49:35	DataFile Name :	100SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24095	23227	22434	23252	3.57	cps
Antimony	121-1	73015	80230	89401	80882	10.15	cps
Arsenic	75-2	21347	21744	21440	21510	0.97	cps
Barium	135-1	336849	338900	340045	338598	0.48	cps
Barium	137-1	588655	593888	602852	595132	1.21	cps
Beryllium	9-1	294	267	294	285	5.62	cps
Bismuth	209-1	9456299	9301656	9480702	9412886	1.03	cps
Bismuth	209-2	4707382	4672385	4701727	4693831	0.40	cps
Boron	10-1	26282	25372	25907	25854	1.77	cps
Boron	11-1	126786	128096	126601	127161	0.64	cps
Cadmium	111-1	2416	2581	2111	2369	10.07	cps
Cadmium	106-1	3976	4476	3784	4079	8.76	cps
Cadmium	108-1	79	75	63	72	12.01	cps
Calcium	43-1	7337949	7301814	7366215	7335326	0.44	cps
Calcium	44-1	118334223	117093028	119700565	118375939	1.10	cps
Chromium	52-2	5144	5194	5108	5149	0.85	cps
Cobalt	59-2	9647	9787	9583	9672	1.08	cps
Copper	63-2	77675	77115	76619	77136	0.68	cps
Dysprosium	156-1	4293	4251	4518	4354	3.30	cps
Dysprosium	156-2	1600	1543	1640	1595	3.05	cps
Erbium	164-1	3659	3784	3517	3653	3.65	cps
Erbium	164-2	1590	1600	1597	1596	0.32	cps
Gadolinium	160-1	3342	3534	3726	3534	5.43	cps
Gadolinium	160-2	1870	1760	1770	1800	3.38	cps
Holmium	165-1	14730336	14830108	14899981	14820141	0.58	cps
Holmium	165-2	6695529	6659246	6605176	6653317	0.68	cps
Indium	115-1	11244161	11126998	11378975	11250045	1.12	cps
Indium	115-2	1889183	1868663	1887691	1881846	0.61	cps
Iron	56-2	52096839	51773384	51907355	51925859	0.31	cps
Iron	57-2	1280229	1265792	1266179	1270733	0.65	cps
Lead	206-1	6808	6424	6152	6461	5.10	cps
Lead	207-1	5662	5151	4929	5247	7.17	cps
Lead	208-1	26233	24548	24026	24936	4.63	cps
Lithium	6-1	1795087	1787724	1800877	1794563	0.37	cps
Magnesium	24-2	20920663	20810124	20695303	20808697	0.54	cps
Manganese	55-2	2251577	2228108	2250511	2243399	0.59	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-03	Instrumnet Name :	P7
Client Sample ID :	S49-0433	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:49:35	DataFile Name :	100SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11247	12539	13257	12348	8.25	cps
Molybdenum	95-1	7736	9162	11197	9365	18.57	cps
Molybdenum	96-1	9929	11422	13674	11675	16.15	cps
Molybdenum	97-1	4618	5768	6760	5715	18.76	cps
Molybdenum	98-1	12673	14808	18446	15309	19.07	cps
Neodymium	150-1	5021	5114	5155	5097	1.34	cps
Neodymium	150-2	1720	1863	1910	1831	5.41	cps
Nickel	60-2	6011	6165	5628	5935	4.66	cps
Phosphorus	31-2	942	1100	1067	1036	8.06	cps
Potassium	39-2	3037923	3006304	3006669	3016965	0.60	cps
Rhodium	103-1	9792977	9857692	9983674	9878114	0.98	cps
Rhodium	103-2	4494512	4432702	4478503	4468572	0.72	cps
Scandium	45-1	6596531	6581970	6628471	6602324	0.36	cps
Scandium	45-2	298700	294418	296543	296554	0.72	cps
Selenium	77-2	40	63	30	44	38.48	cps
Selenium	78-2	126	96	133	119	16.54	cps
Selenium	82-1	48	141	-29	53	160.30	cps
Silicon	28-1	65926299	65465589	66239506	65877131	0.59	cps
Silver	109-1	10246	9829	8411	9495	10.13	cps
Silver	107-1	10646	10254	8887	9929	9.30	cps
Sodium	23-2	214572488	214455355	214734763	214587535	0.07	cps
Strontium	86-1	5546117	5547035	5542984	5545379	0.04	cps
Strontium	88-1	47532711	47651246	47876800	47686919	0.37	cps
Sulfur	34-1	959618	955374	967205	960732	0.62	cps
Terbium	159-1	15388802	15295304	15597477	15427194	1.00	cps
Terbium	159-2	6708067	6652120	6631399	6663862	0.60	cps
Thallium	203-1	1392	850	850	1031	30.35	cps
Thallium	205-1	3184	2125	1500	2270	37.50	cps
Tin	118-1	14116	14592	16077	14928	6.85	cps
Titanium	47-1	13273	13156	13473	13301	1.21	cps
Uranium	238-1	59932	59572	57840	59114	1.89	cps
Vanadium	51-2	3994	3984	4027	4002	0.57	cps
Yttrium	89-1	11450211	11516051	11497502	11487921	0.30	cps
Yttrium	89-2	1499947	1485249	1497835	1494343	0.53	cps
Zinc	66-2	4431	4357	4204	4331	2.67	cps
Zirconium	90-1	18797	19155	19965	19306	3.10	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-03	Instrumnet Name :	P7
Client Sample ID :	S49-0433	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:49:35	DataFile Name :	100SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4117	4217	4584	4306	5.71	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0433DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 16:53:06	DataFile Name :	101SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1275	1125	1236	7.90	cps
Antimony	121-1	3267	4151	4493	3970	15.93	cps
Arsenic	75-2	1256	1250	1213	1240	1.87	cps
Barium	135-1	17587	17904	17971	17820	1.15	cps
Barium	137-1	31787	32072	31244	31701	1.33	cps
Beryllium	9-1	150	183	189	174	12.08	cps
Bismuth	209-1	10542772	10563218	10622299	10576096	0.39	cps
Bismuth	209-2	5408064	5416464	5412335	5412288	0.08	cps
Boron	10-1	4426	4643	4201	4423	4.99	cps
Boron	11-1	21883	21241	22017	21713	1.91	cps
Cadmium	111-1	2042	1999	2286	2109	7.36	cps
Cadmium	106-1	4017	3967	4509	4165	7.19	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	384361	387289	391827	387826	0.97	cps
Calcium	44-1	6356391	6384424	6466149	6402321	0.89	cps
Chromium	52-2	1617	1457	1727	1600	8.49	cps
Cobalt	59-2	570	573	680	608	10.29	cps
Copper	63-2	26187	26695	26087	26323	1.24	cps
Dysprosium	156-1	217	242	217	225	6.41	cps
Dysprosium	156-2	107	80	67	84	24.12	cps
Erbium	164-1	250	183	225	219	15.35	cps
Erbium	164-2	103	67	97	89	21.97	cps
Gadolinium	160-1	175	350	325	283	33.41	cps
Gadolinium	160-2	110	203	107	140	39.20	cps
Holmium	165-1	15489772	15649856	15739814	15626481	0.81	cps
Holmium	165-2	7205308	7186467	7147487	7179754	0.41	cps
Indium	115-1	12318207	12253729	12354103	12308680	0.41	cps
Indium	115-2	2115940	2109872	2107483	2111099	0.21	cps
Iron	56-2	2866540	2878283	2872307	2872376	0.20	cps
Iron	57-2	70658	70670	70017	70448	0.53	cps
Lead	206-1	1695	1572	1706	1658	4.46	cps
Lead	207-1	1372	1306	1372	1350	2.85	cps
Lead	208-1	6845	6423	6234	6501	4.81	cps
Lithium	6-1	1735882	1737767	1752239	1741963	0.51	cps
Magnesium	24-2	1149462	1150771	1133712	1144648	0.83	cps
Manganese	55-2	124028	125688	125554	125090	0.74	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0433DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 16:53:06	DataFile Name :	101SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1617	1917	1631	17.14	cps
Molybdenum	95-1	1142	1425	2300	1622	37.22	cps
Molybdenum	96-1	1358	2050	2392	1934	27.23	cps
Molybdenum	97-1	808	1008	1367	1061	26.66	cps
Molybdenum	98-1	1750	2650	3567	2656	34.21	cps
Neodymium	150-1	280	333	307	307	8.70	cps
Neodymium	150-2	100	80	100	93	12.37	cps
Nickel	60-2	497	513	607	539	11.00	cps
Phosphorus	31-2	325	250	275	283	13.48	cps
Potassium	39-2	205943	208554	205883	206793	0.74	cps
Rhodium	103-1	11258416	11287691	11464204	11336770	0.98	cps
Rhodium	103-2	5084362	5114502	5070113	5089659	0.45	cps
Scandium	45-1	7145335	7142318	7257419	7181691	0.91	cps
Scandium	45-2	326253	326839	326073	326388	0.12	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	76	87	100	88	13.74	cps
Selenium	82-1	108	-57	-4	16	537.15	cps
Silicon	28-1	3977870	4013525	4018336	4003243	0.55	cps
Silver	109-1	1892	1792	1842	1842	2.72	cps
Silver	107-1	1967	2142	2142	2084	4.85	cps
Sodium	23-2	11937946	11913813	11952774	11934844	0.16	cps
Strontium	86-1	287496	288371	296568	290812	1.72	cps
Strontium	88-1	2518217	2505890	2530873	2518327	0.50	cps
Sulfur	34-1	703540	706582	708400	706174	0.35	cps
Terbium	159-1	16277657	16323991	16429321	16343656	0.48	cps
Terbium	159-2	7155145	7253137	7145309	7184530	0.83	cps
Thallium	203-1	208	267	150	208	28.00	cps
Thallium	205-1	433	375	417	408	7.36	cps
Tin	118-1	1767	2317	2125	2070	13.49	cps
Titanium	47-1	1050	975	892	972	8.15	cps
Uranium	238-1	3159	3092	3317	3189	3.62	cps
Vanadium	51-2	263	273	373	303	20.05	cps
Yttrium	89-1	12296720	12357821	12438478	12364340	0.58	cps
Yttrium	89-2	1635212	1653296	1632755	1640421	0.68	cps
Zinc	66-2	477	400	427	434	8.96	cps
Zirconium	90-1	1650	1817	1934	1800	7.91	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0433DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 16:53:06	DataFile Name :	101SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	392	417	378	12.54	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2905-04 Instrumnet Name : P7
 Client Sample ID : S49-0430 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 16:56:37 DataFile Name : 102SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48170	48496	48413	48359	0.35	cps
Antimony	121-1	15326	16969	18671	16989	9.85	cps
Arsenic	75-2	11132	11125	11633	11296	2.58	cps
Barium	135-1	425578	430236	431231	429015	0.70	cps
Barium	137-1	745899	746865	748840	747201	0.20	cps
Beryllium	9-1	206	178	183	189	7.78	cps
Bismuth	209-1	9682181	9683747	9639652	9668527	0.26	cps
Bismuth	209-2	4420075	4459758	4533463	4471099	1.29	cps
Boron	10-1	18303	18203	18721	18409	1.49	cps
Boron	11-1	91560	93966	91241	92255	1.61	cps
Cadmium	111-1	22564	22237	21812	22204	1.70	cps
Cadmium	106-1	6118	6118	5226	5821	8.85	cps
Cadmium	108-1	1467	1392	1350	1403	4.22	cps
Calcium	43-1	2388339	2394071	2394390	2392267	0.14	cps
Calcium	44-1	39232900	39381955	39307590	39307482	0.19	cps
Chromium	52-2	11211	11101	10807	11040	1.89	cps
Cobalt	59-2	2624	2517	2890	2677	7.18	cps
Copper	63-2	74833	75818	76465	75706	1.09	cps
Dysprosium	156-1	408	392	358	386	6.59	cps
Dysprosium	156-2	130	177	113	140	23.45	cps
Erbium	164-1	650	492	625	589	14.45	cps
Erbium	164-2	260	277	270	269	3.12	cps
Gadolinium	160-1	458	400	500	453	11.09	cps
Gadolinium	160-2	213	203	237	218	7.85	cps
Holmium	165-1	14728349	14912655	14701986	14780997	0.78	cps
Holmium	165-2	6046090	6121784	6304474	6157449	2.16	cps
Indium	115-1	11373629	11339068	11327478	11346725	0.21	cps
Indium	115-2	1747013	1758410	1786122	1763848	1.14	cps
Iron	56-2	5375251	5411525	5533693	5440156	1.53	cps
Iron	57-2	133137	131858	136120	133705	1.64	cps
Lead	206-1	11461	11433	11350	11414	0.51	cps
Lead	207-1	9165	9337	9454	9318	1.56	cps
Lead	208-1	43612	43985	43312	43636	0.77	cps
Lithium	6-1	1732796	1725733	1737047	1731859	0.33	cps
Magnesium	24-2	6826998	6846051	6988597	6887215	1.28	cps
Manganese	55-2	1745749	1763065	1788511	1765775	1.22	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-04	Instrumnet Name :	P7
Client Sample ID :	S49-0430	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:56:37	DataFile Name :	102SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3050	2984	3042	3025	1.20	cps
Molybdenum	95-1	2800	2842	3167	2937	6.84	cps
Molybdenum	96-1	3492	3417	3726	3545	4.54	cps
Molybdenum	97-1	1859	1734	1950	1847	5.89	cps
Molybdenum	98-1	4459	4843	5676	4993	12.46	cps
Neodymium	150-1	507	520	367	464	18.29	cps
Neodymium	150-2	150	93	187	143	32.80	cps
Nickel	60-2	29229	29483	29560	29424	0.59	cps
Phosphorus	31-2	667	725	625	672	7.47	cps
Potassium	39-2	3008189	3022724	3070536	3033816	1.08	cps
Rhodium	103-1	10012173	10215702	9964325	10064066	1.33	cps
Rhodium	103-2	4175738	4212642	4263140	4217173	1.04	cps
Scandium	45-1	6542220	6612992	6479938	6545050	1.02	cps
Scandium	45-2	272838	273632	275945	274138	0.59	cps
Selenium	77-2	23	30	40	31	26.97	cps
Selenium	78-2	61	80	85	75	16.74	cps
Selenium	82-1	83	-100	-111	-43	-253.35	cps
Silicon	28-1	44275270	44317431	44049354	44214018	0.33	cps
Silver	109-1	5901	5793	5251	5649	6.17	cps
Silver	107-1	5668	6685	5927	6093	8.68	cps
Sodium	23-2	151237383	152325253	154490378	152684338	1.08	cps
Strontium	86-1	1825860	1842694	1843808	1837454	0.55	cps
Strontium	88-1	16042967	16397808	16318965	16253247	1.15	cps
Sulfur	34-1	999160	996281	977349	990930	1.20	cps
Terbium	159-1	15350266	15415356	15451368	15405663	0.33	cps
Terbium	159-2	6042458	6216192	6224649	6161100	1.67	cps
Thallium	203-1	167	133	167	156	12.37	cps
Thallium	205-1	275	417	308	333	22.22	cps
Tin	118-1	13424	14266	15042	14244	5.68	cps
Titanium	47-1	4117	3942	4059	4040	2.21	cps
Uranium	238-1	93245	95688	92910	93948	1.61	cps
Vanadium	51-2	1677	1727	1890	1765	6.32	cps
Yttrium	89-1	11392321	11494709	11560862	11482631	0.74	cps
Yttrium	89-2	1374038	1382587	1390019	1382215	0.58	cps
Zinc	66-2	11218	11285	11772	11425	2.65	cps
Zirconium	90-1	3359	3459	3567	3462	3.01	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-04	Instrumnet Name :	P7
Client Sample ID :	S49-0430	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 16:56:37	DataFile Name :	102SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	833	850	1108	931	16.57	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0430DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:00:09	DataFile Name :	103SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3059	2842	2825	2909	4.48	cps
Antimony	121-1	1325	1442	1750	1506	14.59	cps
Arsenic	75-2	665	683	728	692	4.68	cps
Barium	135-1	21893	22085	22427	22135	1.22	cps
Barium	137-1	37852	37936	39624	38471	2.60	cps
Beryllium	9-1	128	128	106	120	10.66	cps
Bismuth	209-1	10507702	10443569	10404338	10451869	0.50	cps
Bismuth	209-2	5377269	5399295	5379605	5385390	0.22	cps
Boron	10-1	2842	2775	2659	2759	3.37	cps
Boron	11-1	13757	13473	13765	13665	1.22	cps
Cadmium	111-1	3215	3469	3306	3330	3.87	cps
Cadmium	106-1	4393	4651	4393	4479	3.33	cps
Cadmium	108-1	104	63	88	85	24.76	cps
Calcium	43-1	129277	128169	127420	128289	0.73	cps
Calcium	44-1	2114608	2099101	2089906	2101205	0.59	cps
Chromium	52-2	2147	1987	1937	2024	5.42	cps
Cobalt	59-2	253	227	267	249	8.18	cps
Copper	63-2	25088	25526	24831	25148	1.40	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	10	7	23	13	66.12	cps
Erbium	164-1	67	75	125	89	35.50	cps
Erbium	164-2	30	27	73	43	60.07	cps
Gadolinium	160-1	108	100	92	100	8.33	cps
Gadolinium	160-2	20	67	53	47	51.51	cps
Holmium	165-1	15416144	15429156	15364970	15403423	0.22	cps
Holmium	165-2	7063124	7099488	7094704	7085772	0.28	cps
Indium	115-1	12246582	12360129	12101383	12236031	1.06	cps
Indium	115-2	2107783	2106626	2106764	2107058	0.03	cps
Iron	56-2	317107	320418	318428	318651	0.52	cps
Iron	57-2	7797	8258	7919	7991	2.99	cps
Lead	206-1	2050	1756	1939	1915	7.77	cps
Lead	207-1	1789	1706	1672	1722	3.49	cps
Lead	208-1	7784	7340	7457	7527	3.06	cps
Lithium	6-1	1706822	1699375	1704338	1703512	0.22	cps
Magnesium	24-2	397595	403291	404306	401731	0.90	cps
Manganese	55-2	102507	105025	103518	103683	1.22	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0430DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:00:09	DataFile Name :	103SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	742	858	747	14.51	cps
Molybdenum	95-1	483	883	875	747	30.59	cps
Molybdenum	96-1	817	917	1025	920	11.33	cps
Molybdenum	97-1	358	450	492	433	15.74	cps
Molybdenum	98-1	800	1125	1475	1133	29.79	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	0	33	3	12	150.22	cps
Nickel	60-2	1923	1977	2007	1969	2.14	cps
Phosphorus	31-2	333	233	333	300	19.24	cps
Potassium	39-2	215964	223831	220691	220162	1.80	cps
Rhodium	103-1	11223571	11140434	11132202	11165403	0.45	cps
Rhodium	103-2	5002570	5053073	5047910	5034518	0.55	cps
Scandium	45-1	7101711	7146138	7083377	7110409	0.45	cps
Scandium	45-2	322559	326469	326145	325058	0.67	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	83	85	91	86	4.46	cps
Selenium	82-1	12	-38	-220	-82	-148.56	cps
Silicon	28-1	3531046	3525698	3509875	3522206	0.31	cps
Silver	109-1	1584	1517	1442	1514	4.68	cps
Silver	107-1	1634	1442	1458	1511	7.03	cps
Sodium	23-2	8937472	8986480	8945041	8956331	0.29	cps
Strontium	86-1	100500	100668	101750	100973	0.67	cps
Strontium	88-1	841344	832426	839599	837790	0.56	cps
Sulfur	34-1	703249	698433	696735	699472	0.48	cps
Terbium	159-1	16240081	16227256	16125971	16197769	0.39	cps
Terbium	159-2	7224452	7217286	7117492	7186410	0.83	cps
Thallium	203-1	83	92	92	89	5.41	cps
Thallium	205-1	183	158	208	183	13.64	cps
Tin	118-1	1408	1442	1834	1561	15.14	cps
Titanium	47-1	392	433	433	419	5.74	cps
Uranium	238-1	5310	4643	4968	4973	6.71	cps
Vanadium	51-2	177	197	237	203	15.02	cps
Yttrium	89-1	12288912	12211647	12196573	12232377	0.40	cps
Yttrium	89-2	1621569	1629937	1617576	1623027	0.39	cps
Zinc	66-2	817	837	840	831	1.52	cps
Zirconium	90-1	900	1058	942	967	8.49	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0430DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:00:09	DataFile Name :	103SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	217	267	244	10.41	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-05	Instrumnet Name :	P7
Client Sample ID :	S49-0432	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:03:40	DataFile Name :	104SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32654	31852	32511	32339	1.32	cps
Antimony	121-1	8795	9470	10479	9581	8.85	cps
Arsenic	75-2	5381	5457	5479	5439	0.95	cps
Barium	135-1	94655	95451	96751	95619	1.11	cps
Barium	137-1	164598	165668	165255	165174	0.33	cps
Beryllium	9-1	183	194	228	202	11.46	cps
Bismuth	209-1	9150294	9182382	9103592	9145423	0.43	cps
Bismuth	209-2	4584861	4583931	4628321	4599038	0.55	cps
Boron	10-1	11205	11605	11388	11399	1.76	cps
Boron	11-1	56774	57752	57443	57323	0.87	cps
Cadmium	111-1	13463	14105	14497	14022	3.72	cps
Cadmium	106-1	4768	5176	5343	5096	5.81	cps
Cadmium	108-1	888	913	900	900	1.39	cps
Calcium	43-1	5019824	5147488	5095145	5087486	1.26	cps
Calcium	44-1	80881600	82527585	82317994	81909059	1.09	cps
Chromium	52-2	9537	8879	9200	9205	3.57	cps
Cobalt	59-2	1787	1497	1640	1641	8.84	cps
Copper	63-2	78217	78110	78650	78326	0.36	cps
Dysprosium	156-1	1959	1925	1917	1934	1.14	cps
Dysprosium	156-2	717	727	517	653	18.13	cps
Erbium	164-1	1300	1425	1725	1483	14.73	cps
Erbium	164-2	693	693	650	679	3.69	cps
Gadolinium	160-1	1500	1558	1692	1583	6.21	cps
Gadolinium	160-2	887	747	897	843	9.94	cps
Holmium	165-1	14397976	14676105	14712302	14595461	1.18	cps
Holmium	165-2	6554947	6512694	6569554	6545732	0.45	cps
Indium	115-1	10926358	10993175	10933886	10951140	0.33	cps
Indium	115-2	1866298	1857182	1865684	1863055	0.27	cps
Iron	56-2	11059720	10990095	10941215	10997010	0.54	cps
Iron	57-2	269067	268887	268824	268926	0.05	cps
Lead	206-1	31944	31566	31755	31755	0.60	cps
Lead	207-1	26471	26026	26811	26436	1.49	cps
Lead	208-1	124898	122852	124356	124035	0.85	cps
Lithium	6-1	1633593	1624178	1619341	1625704	0.45	cps
Magnesium	24-2	8178795	8151691	8167650	8166045	0.17	cps
Manganese	55-2	1502779	1495572	1494181	1497511	0.31	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-05	Instrumnet Name :	P7
Client Sample ID :	S49-0432	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:03:40	DataFile Name :	104SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5918	5826	6135	5960	2.66	cps
Molybdenum	95-1	3734	3559	3726	3673	2.69	cps
Molybdenum	96-1	4493	5310	5351	5051	9.59	cps
Molybdenum	97-1	2550	2659	2700	2636	2.94	cps
Molybdenum	98-1	6377	6618	6318	6438	2.47	cps
Neodymium	150-1	2340	2394	2627	2454	6.21	cps
Neodymium	150-2	870	863	833	856	2.28	cps
Nickel	60-2	3227	3207	3024	3153	3.56	cps
Phosphorus	31-2	508	583	525	539	7.31	cps
Potassium	39-2	2827312	2801258	2846558	2825042	0.80	cps
Rhodium	103-1	9703858	9850086	9807947	9787297	0.77	cps
Rhodium	103-2	4372952	4368334	4363592	4368292	0.11	cps
Scandium	45-1	6491803	6631698	6647324	6590275	1.30	cps
Scandium	45-2	299887	299439	299358	299561	0.10	cps
Selenium	77-2	33	33	43	37	15.75	cps
Selenium	78-2	91	104	98	98	6.67	cps
Selenium	82-1	-336	-67	-224	-209	-64.50	cps
Silicon	28-1	43198141	43588737	43704218	43497032	0.61	cps
Silver	109-1	5051	4301	4418	4590	8.80	cps
Silver	107-1	4901	5068	4918	4962	1.85	cps
Sodium	23-2	464172977	459533744	462290844	461999188	0.51	cps
Strontium	86-1	3076677	3089612	3103436	3089908	0.43	cps
Strontium	88-1	26992464	27353501	27366626	27237530	0.78	cps
Sulfur	34-1	713251	697144	700418	703604	1.21	cps
Terbium	159-1	14897744	15107013	15208072	15070943	1.05	cps
Terbium	159-2	6543121	6626103	6412414	6527212	1.65	cps
Thallium	203-1	758	967	833	853	12.37	cps
Thallium	205-1	1917	1750	1842	1836	4.55	cps
Tin	118-1	9011	9437	9195	9214	2.32	cps
Titanium	47-1	24279	25005	24521	24602	1.50	cps
Uranium	238-1	94153	95192	94271	94539	0.60	cps
Vanadium	51-2	7472	7479	7339	7430	1.06	cps
Yttrium	89-1	11347728	11441292	11354480	11381167	0.46	cps
Yttrium	89-2	1484340	1479498	1477393	1480410	0.24	cps
Zinc	66-2	29193	28658	28889	28913	0.93	cps
Zirconium	90-1	9237	9345	9153	9245	1.04	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-05	Instrumnet Name :	P7
Client Sample ID :	S49-0432	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:03:40	DataFile Name :	104SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2434	2150	2167	2250	7.07	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0432DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:07:10	DataFile Name :	105SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2034	2134	1733	1967	10.59	cps
Antimony	121-1	858	992	1033	961	9.51	cps
Arsenic	75-2	331	315	376	341	9.27	cps
Barium	135-1	5018	5143	4893	5018	2.49	cps
Barium	137-1	8870	8945	8861	8892	0.52	cps
Beryllium	9-1	72	89	133	98	32.19	cps
Bismuth	209-1	10304971	10389082	10348926	10347660	0.41	cps
Bismuth	209-2	5477268	5546054	5472983	5498768	0.75	cps
Boron	10-1	1934	2142	1817	1964	8.38	cps
Boron	11-1	9729	9120	9537	9462	3.29	cps
Cadmium	111-1	2597	3036	2684	2772	8.39	cps
Cadmium	106-1	4001	4884	4101	4329	11.18	cps
Cadmium	108-1	71	63	71	68	7.07	cps
Calcium	43-1	266788	265228	266765	266261	0.34	cps
Calcium	44-1	4411801	4363920	4423142	4399621	0.71	cps
Chromium	52-2	1763	1910	1820	1831	4.04	cps
Cobalt	59-2	157	143	123	141	11.89	cps
Copper	63-2	24017	23796	23686	23833	0.71	cps
Dysprosium	156-1	100	183	100	128	37.65	cps
Dysprosium	156-2	53	33	33	40	28.87	cps
Erbium	164-1	175	108	142	142	23.53	cps
Erbium	164-2	63	70	40	58	27.26	cps
Gadolinium	160-1	167	175	175	172	2.80	cps
Gadolinium	160-2	103	90	73	89	16.92	cps
Holmium	165-1	15470003	15432475	15700615	15534364	0.93	cps
Holmium	165-2	7310289	7311154	7209275	7276906	0.80	cps
Indium	115-1	12200014	12189710	12070264	12153329	0.59	cps
Indium	115-2	2130683	2158113	2161532	2150109	0.79	cps
Iron	56-2	617121	618554	619856	618510	0.22	cps
Iron	57-2	15147	15386	15247	15260	0.79	cps
Lead	206-1	2567	2989	2578	2711	8.88	cps
Lead	207-1	2400	2573	2484	2485	3.47	cps
Lead	208-1	10774	11675	11141	11197	4.04	cps
Lithium	6-1	1700344	1693155	1707325	1700274	0.42	cps
Magnesium	24-2	455166	457746	447184	453365	1.21	cps
Manganese	55-2	83756	84916	85081	84585	0.85	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0432DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:07:10	DataFile Name :	105SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	683	758	728	5.41	cps
Molybdenum	95-1	475	550	575	533	9.76	cps
Molybdenum	96-1	617	742	892	750	18.36	cps
Molybdenum	97-1	283	417	533	411	30.43	cps
Molybdenum	98-1	733	783	1150	889	25.60	cps
Neodymium	150-1	87	160	133	127	29.31	cps
Neodymium	150-2	43	33	43	40	14.43	cps
Nickel	60-2	290	457	383	377	22.18	cps
Phosphorus	31-2	267	242	133	214	33.14	cps
Potassium	39-2	197843	197640	198746	198076	0.30	cps
Rhodium	103-1	11199491	11230905	11265558	11231984	0.29	cps
Rhodium	103-2	5072618	5170180	5118902	5120567	0.95	cps
Scandium	45-1	7245986	7141467	7277480	7221644	0.99	cps
Scandium	45-2	335972	333825	337347	335715	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	91	100	90	11.32	cps
Selenium	82-1	-152	-148	-276	-192	-37.79	cps
Silicon	28-1	3513622	3509643	3521773	3515013	0.18	cps
Silver	109-1	1408	1267	1275	1317	6.04	cps
Silver	107-1	1375	1408	1267	1350	5.49	cps
Sodium	23-2	25546538	25956416	25637516	25713490	0.84	cps
Strontium	86-1	169800	169438	168704	169314	0.33	cps
Strontium	88-1	1424708	1429248	1434293	1429416	0.34	cps
Sulfur	34-1	692382	688822	701258	694154	0.92	cps
Terbium	159-1	16139032	16005628	16144716	16096459	0.49	cps
Terbium	159-2	7352406	7313263	7329781	7331817	0.27	cps
Thallium	203-1	125	83	100	103	20.40	cps
Thallium	205-1	200	242	267	236	14.26	cps
Tin	118-1	1092	1383	1125	1200	13.30	cps
Titanium	47-1	1442	1458	1575	1492	4.87	cps
Uranium	238-1	5201	5226	5251	5226	0.48	cps
Vanadium	51-2	437	527	527	497	10.46	cps
Yttrium	89-1	12309514	12239618	12412320	12320484	0.71	cps
Yttrium	89-2	1667753	1692226	1684013	1681331	0.74	cps
Zinc	66-2	1830	1977	1870	1892	4.01	cps
Zirconium	90-1	1208	1233	1350	1264	5.98	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0432DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:07:10	DataFile Name :	105SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	375	275	289	27.72	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-06	Instrumnet Name :	P7
Client Sample ID :	S49-0431	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:10:41	DataFile Name :	106SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8144	7761	7844	7916	2.55	cps
Antimony	121-1	6643	7794	8061	7500	10.04	cps
Arsenic	75-2	26140	25845	26235	26073	0.78	cps
Barium	135-1	1154880	1160612	1162033	1159175	0.33	cps
Barium	137-1	2021146	2018852	2027578	2022525	0.22	cps
Beryllium	9-1	100	128	172	133	27.32	cps
Bismuth	209-1	9182768	9114053	9149090	9148637	0.38	cps
Bismuth	209-2	4551742	4552792	4624578	4576371	0.91	cps
Boron	10-1	27760	27818	28795	28124	2.07	cps
Boron	11-1	142397	144627	145745	144256	1.18	cps
Cadmium	111-1	2559	2554	2679	2597	2.73	cps
Cadmium	106-1	4167	3834	4201	4067	4.99	cps
Cadmium	108-1	71	67	54	64	13.58	cps
Calcium	43-1	9983035	9943640	9946124	9957600	0.22	cps
Calcium	44-1	161267254	159441937	160818558	160509249	0.59	cps
Chromium	52-2	5541	5174	5201	5305	3.85	cps
Cobalt	59-2	5018	5064	5361	5148	3.62	cps
Copper	63-2	67187	66845	68349	67460	1.17	cps
Dysprosium	156-1	517	675	692	628	15.39	cps
Dysprosium	156-2	273	240	260	258	6.51	cps
Erbium	164-1	800	667	675	714	10.46	cps
Erbium	164-2	303	307	303	304	0.63	cps
Gadolinium	160-1	658	533	658	617	11.70	cps
Gadolinium	160-2	407	300	270	326	22.06	cps
Holmium	165-1	14855335	14752091	14811550	14806325	0.35	cps
Holmium	165-2	6608321	6555729	6654956	6606335	0.75	cps
Indium	115-1	11034488	11008293	11172608	11071796	0.80	cps
Indium	115-2	1855797	1852084	1870639	1859506	0.53	cps
Iron	56-2	91283924	90355530	91846733	91162062	0.83	cps
Iron	57-2	2214253	2208396	2249055	2223901	0.99	cps
Lead	206-1	6741	6619	6824	6728	1.54	cps
Lead	207-1	5668	5768	5840	5759	1.50	cps
Lead	208-1	25849	25899	26055	25935	0.41	cps
Lithium	6-1	1635200	1625308	1635336	1631948	0.35	cps
Magnesium	24-2	26525672	26335947	26746470	26536030	0.77	cps
Manganese	55-2	1951588	1940648	1967407	1953214	0.69	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-06	Instrumnet Name :	P7
Client Sample ID :	S49-0431	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:10:41	DataFile Name :	106SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5118	5476	4993	5196	4.83	cps
Molybdenum	95-1	5251	5385	5660	5432	3.84	cps
Molybdenum	96-1	6618	6927	6585	6710	2.81	cps
Molybdenum	97-1	3426	3076	3684	3395	8.99	cps
Molybdenum	98-1	8645	8770	9512	8975	5.22	cps
Neodymium	150-1	973	920	1053	982	6.83	cps
Neodymium	150-2	300	307	320	309	3.30	cps
Nickel	60-2	6278	6285	6682	6415	3.60	cps
Phosphorus	31-2	508	408	450	456	11.03	cps
Potassium	39-2	4739332	4784507	4783025	4768954	0.54	cps
Rhodium	103-1	9829748	9842308	9910413	9860823	0.44	cps
Rhodium	103-2	4355955	4376820	4426092	4386289	0.82	cps
Scandium	45-1	6763624	6633823	6799167	6732205	1.29	cps
Scandium	45-2	295163	297313	297792	296756	0.47	cps
Selenium	77-2	30	30	27	29	6.65	cps
Selenium	78-2	89	78	74	80	9.60	cps
Selenium	82-1	95	-44	-101	-16	-614.74	cps
Silicon	28-1	68585987	67854374	68195754	68212038	0.54	cps
Silver	109-1	3751	3792	3717	3753	1.00	cps
Silver	107-1	3842	3709	3992	3848	3.69	cps
Sodium	23-2	307480432	305256665	309523224	307420107	0.69	cps
Strontium	86-1	8730664	8939921	8883209	8851264	1.22	cps
Strontium	88-1	76339177	76703510	76341302	76461329	0.27	cps
Sulfur	34-1	1033075	1022959	1016508	1024181	0.82	cps
Terbium	159-1	15257307	15226892	15434327	15306175	0.73	cps
Terbium	159-2	6610325	6559345	6574336	6581335	0.40	cps
Thallium	203-1	67	125	158	117	39.77	cps
Thallium	205-1	283	275	325	294	9.10	cps
Tin	118-1	8486	8595	8878	8653	2.34	cps
Titanium	47-1	9053	8069	8586	8570	5.74	cps
Uranium	238-1	79125	77635	79336	78699	1.18	cps
Vanadium	51-2	2084	2234	2220	2179	3.81	cps
Yttrium	89-1	11503087	11663555	11561271	11575971	0.70	cps
Yttrium	89-2	1476719	1466224	1489961	1477635	0.80	cps
Zinc	66-2	15065	14924	14801	14930	0.88	cps
Zirconium	90-1	4734	4859	5218	4937	5.08	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-06	Instrumnet Name :	P7
Client Sample ID :	S49-0431	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:10:41	DataFile Name :	106SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	1283	1575	1361	13.78	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0431DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:14:13	DataFile Name :	107SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	583	475	544	11.07	cps
Antimony	121-1	692	692	783	722	7.33	cps
Arsenic	75-2	1524	1415	1528	1489	4.31	cps
Barium	135-1	62876	62081	62006	62321	0.77	cps
Barium	137-1	109487	108043	107396	108309	0.99	cps
Beryllium	9-1	78	150	100	109	33.86	cps
Bismuth	209-1	10506579	10574218	10514552	10531783	0.35	cps
Bismuth	209-2	5452948	5540775	5467480	5487068	0.86	cps
Boron	10-1	2917	2617	2509	2681	7.89	cps
Boron	11-1	14291	13506	14374	14057	3.41	cps
Cadmium	111-1	2273	2204	2185	2221	2.10	cps
Cadmium	106-1	4526	4301	4301	4376	2.97	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	532362	524711	531353	529475	0.79	cps
Calcium	44-1	8732257	8719744	8809672	8753891	0.56	cps
Chromium	52-2	1737	1543	1593	1625	6.18	cps
Cobalt	59-2	323	367	370	353	7.37	cps
Copper	63-2	23112	22614	22384	22703	1.64	cps
Dysprosium	156-1	50	33	83	56	45.83	cps
Dysprosium	156-2	7	33	7	16	98.94	cps
Erbium	164-1	58	125	75	86	40.29	cps
Erbium	164-2	27	23	30	27	12.51	cps
Gadolinium	160-1	117	100	117	111	8.66	cps
Gadolinium	160-2	47	63	50	53	16.53	cps
Holmium	165-1	15803357	15740906	15763436	15769233	0.20	cps
Holmium	165-2	7382256	7430752	7282406	7365138	1.03	cps
Indium	115-1	12477630	12322696	12293762	12364696	0.80	cps
Indium	115-2	2149385	2171801	2137665	2152950	0.81	cps
Iron	56-2	5221438	5241565	5175769	5212924	0.65	cps
Iron	57-2	125117	129090	125073	126427	1.82	cps
Lead	206-1	1645	1578	1572	1598	2.51	cps
Lead	207-1	1328	1256	1317	1300	2.99	cps
Lead	208-1	6079	5990	6090	6053	0.91	cps
Lithium	6-1	1721370	1708017	1716802	1715396	0.40	cps
Magnesium	24-2	1502569	1500494	1492717	1498594	0.35	cps
Manganese	55-2	109430	112580	111284	111098	1.43	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0431DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:14:13	DataFile Name :	107SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	683	892	797	13.24	cps
Molybdenum	95-1	467	508	717	564	23.75	cps
Molybdenum	96-1	683	767	842	764	10.37	cps
Molybdenum	97-1	367	325	442	378	15.65	cps
Molybdenum	98-1	933	858	892	895	4.20	cps
Neodymium	150-1	60	53	53	56	6.92	cps
Neodymium	150-2	33	30	17	27	33.06	cps
Nickel	60-2	600	527	530	552	7.50	cps
Phosphorus	31-2	200	342	292	278	25.87	cps
Potassium	39-2	312003	312231	308845	311026	0.61	cps
Rhodium	103-1	11364089	11292049	11401647	11352595	0.49	cps
Rhodium	103-2	5129312	5176243	5106813	5137456	0.69	cps
Scandium	45-1	7280197	7232210	7305974	7272793	0.51	cps
Scandium	45-2	335771	336467	329039	333759	1.23	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	93	80	80	84	8.91	cps
Selenium	82-1	-192	270	91	57	411.52	cps
Silicon	28-1	4179249	4125078	4169806	4158044	0.70	cps
Silver	109-1	1092	1283	1075	1150	10.07	cps
Silver	107-1	1467	1242	1250	1320	9.67	cps
Sodium	23-2	17415113	17434479	17235550	17361714	0.63	cps
Strontium	86-1	467727	466722	466050	466833	0.18	cps
Strontium	88-1	4049535	4008343	4009621	4022500	0.58	cps
Sulfur	34-1	703109	696381	698151	699214	0.50	cps
Terbium	159-1	16363800	16432934	16436040	16410924	0.25	cps
Terbium	159-2	7377581	7278818	7288332	7314910	0.74	cps
Thallium	203-1	50	50	17	39	49.48	cps
Thallium	205-1	117	208	150	158	29.30	cps
Tin	118-1	867	917	1025	936	8.65	cps
Titanium	47-1	733	683	708	708	3.53	cps
Uranium	238-1	4051	3942	4101	4031	2.01	cps
Vanadium	51-2	170	183	190	181	5.62	cps
Yttrium	89-1	12476897	12429018	12329650	12411855	0.61	cps
Yttrium	89-2	1669850	1685389	1668038	1674426	0.57	cps
Zinc	66-2	1050	1137	987	1058	7.12	cps
Zirconium	90-1	775	858	1092	908	18.07	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0431DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:14:13	DataFile Name :	107SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	167	142	172	19.56	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:17:43	DataFile Name :	108CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325138	1327772	1316795	1323235	0.43	cps
Antimony	121-1	7603418	7626170	7509598	7579729	0.82	cps
Arsenic	75-2	259681	260170	260835	260229	0.22	cps
Barium	135-1	9009514	9006352	8945471	8987112	0.40	cps
Barium	137-1	15489919	15621085	15592247	15567751	0.44	cps
Beryllium	9-1	1438693	1441511	1439528	1439910	0.10	cps
Bismuth	209-1	10200123	10001298	10211661	10137694	1.17	cps
Bismuth	209-2	5328417	5378863	5371523	5359601	0.51	cps
Boron	10-1	172337	178785	176838	175987	1.88	cps
Boron	11-1	866668	869594	880654	872306	0.85	cps
Cadmium	111-1	1836457	1848011	1859810	1848093	0.63	cps
Cadmium	106-1	213645	214551	211387	213194	0.76	cps
Cadmium	108-1	138393	138801	140715	139303	0.89	cps
Calcium	43-1	2070341	2057473	2072047	2066620	0.39	cps
Calcium	44-1	33724108	33650078	33955502	33776563	0.47	cps
Chromium	52-2	2318143	2318400	2329673	2322072	0.28	cps
Cobalt	59-2	3796170	3797048	3804206	3799142	0.12	cps
Copper	63-2	5181019	5233318	5234059	5216132	0.58	cps
Dysprosium	156-1	125	158	200	161	23.32	cps
Dysprosium	156-2	23	33	40	32	26.04	cps
Erbium	164-1	50	75	42	56	31.22	cps
Erbium	164-2	30	20	40	30	33.33	cps
Gadolinium	160-1	75	167	175	139	39.95	cps
Gadolinium	160-2	33	53	57	48	26.42	cps
Holmium	165-1	15348203	15321132	15472078	15380471	0.52	cps
Holmium	165-2	7192331	7255572	7154528	7200810	0.71	cps
Indium	115-1	12009069	11889678	11954081	11950942	0.50	cps
Indium	115-2	2097591	2096371	2105573	2099845	0.24	cps
Iron	56-2	96814822	96712024	95820935	96449260	0.57	cps
Iron	57-2	2362569	2373759	2372842	2369723	0.26	cps
Lead	206-1	5883493	5942197	5942201	5922630	0.57	cps
Lead	207-1	5395186	5363939	5380250	5379792	0.29	cps
Lead	208-1	24552219	24431581	24584925	24522908	0.33	cps
Lithium	6-1	1697683	1695294	1698785	1697254	0.11	cps
Magnesium	24-2	16869137	16882533	16975715	16909128	0.34	cps
Manganese	55-2	2506083	2501990	2517704	2508592	0.32	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:17:43	DataFile Name :	108CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6760139	6809523	6784619	6784760	0.36	cps
Molybdenum	95-1	3549695	3578391	3570708	3566265	0.42	cps
Molybdenum	96-1	4606503	4624243	4617594	4616114	0.19	cps
Molybdenum	97-1	2224875	2228687	2225196	2226253	0.09	cps
Molybdenum	98-1	5860294	5877404	5825680	5854459	0.45	cps
Neodymium	150-1	667	487	507	553	17.83	cps
Neodymium	150-2	40	30	53	41	28.47	cps
Nickel	60-2	999779	1006582	1010506	1005622	0.54	cps
Phosphorus	31-2	77116	76563	76522	76734	0.43	cps
Potassium	39-2	8011360	8014482	8038631	8021491	0.19	cps
Rhodium	103-1	10890550	10954328	10884477	10909785	0.35	cps
Rhodium	103-2	4947189	4987321	4981481	4971997	0.44	cps
Scandium	45-1	7319199	7171055	7221628	7237294	1.04	cps
Scandium	45-2	335256	336467	337880	336534	0.39	cps
Selenium	77-2	4978	5071	5208	5085	2.28	cps
Selenium	78-2	16500	16917	17019	16812	1.64	cps
Selenium	82-1	114364	113619	115072	114352	0.64	cps
Silicon	28-1	4852400	4976762	5071829	4966997	2.22	cps
Silver	109-1	8901906	9020355	8985750	8969337	0.68	cps
Silver	107-1	9369217	9445111	9372862	9395730	0.46	cps
Sodium	23-2	34399395	34302970	34187443	34296603	0.31	cps
Strontium	86-1	2329302	2319522	2310833	2319886	0.40	cps
Strontium	88-1	20337486	20517141	20448395	20434341	0.44	cps
Sulfur	34-1	1362692	1370152	1361179	1364674	0.35	cps
Terbium	159-1	15843977	15840116	16106299	15930131	0.96	cps
Terbium	159-2	7155620	7247167	7241539	7214775	0.71	cps
Thallium	203-1	7545622	7648703	7654031	7616118	0.80	cps
Thallium	205-1	17994254	18106412	18049296	18049988	0.31	cps
Tin	118-1	6208440	6206255	6170577	6195091	0.34	cps
Titanium	47-1	1006053	1011254	1010112	1009139	0.27	cps
Uranium	238-1	25188039	25275434	25337900	25267124	0.30	cps
Vanadium	51-2	1895272	1897768	1896271	1896437	0.07	cps
Yttrium	89-1	12363026	12419947	12326582	12369852	0.38	cps
Yttrium	89-2	1666823	1678826	1673565	1673071	0.36	cps
Zinc	66-2	726782	727421	728746	727649	0.14	cps
Zirconium	90-1	12674246	12681299	12687460	12681002	0.05	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:17:43	DataFile Name :	108CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2776199	2793597	2786951	2785582	0.32	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:25:58	DataFile Name :	109CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	33	31	41.66	cps
Antimony	121-1	10563	14466	18613	14547	27.67	cps
Arsenic	75-2	67	87	85	80	14.15	cps
Barium	135-1	42	50	58	50	16.67	cps
Barium	137-1	133	125	117	125	6.67	cps
Beryllium	9-1	106	122	189	139	31.75	cps
Bismuth	209-1	10142654	10304410	10372751	10273272	1.15	cps
Bismuth	209-2	5471594	5528173	5536501	5512089	0.64	cps
Boron	10-1	2167	2150	2192	2170	0.97	cps
Boron	11-1	10329	10746	10437	10504	2.06	cps
Cadmium	111-1	2245	2278	2145	2223	3.09	cps
Cadmium	106-1	4459	4518	4234	4404	3.40	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Calcium	43-1	308	367	400	358	12.95	cps
Calcium	44-1	13882	13265	13432	13526	2.36	cps
Chromium	52-2	1407	1390	1510	1436	4.53	cps
Cobalt	59-2	87	80	73	80	8.34	cps
Copper	63-2	16253	16306	15929	16162	1.26	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	7	23	3	11	96.43	cps
Gadolinium	160-1	142	133	58	111	41.30	cps
Gadolinium	160-2	53	47	40	47	14.28	cps
Holmium	165-1	15213085	15253125	15358748	15274986	0.49	cps
Holmium	165-2	7178780	7271528	7224515	7224941	0.64	cps
Indium	115-1	12001707	12054924	12167980	12074871	0.70	cps
Indium	115-2	2152613	2180203	2175368	2169395	0.68	cps
Iron	56-2	5924	6641	6202	6255	5.78	cps
Iron	57-2	200	106	94	133	43.50	cps
Lead	206-1	5768	6257	6135	6053	4.21	cps
Lead	207-1	5207	5285	4990	5160	2.96	cps
Lead	208-1	23331	24409	23531	23757	2.41	cps
Lithium	6-1	1739478	1742360	1736592	1739477	0.17	cps
Magnesium	24-2	233	175	258	222	19.24	cps
Manganese	55-2	150	133	160	148	9.11	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:25:58	DataFile Name :	109CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1275	1667	1372	18.94	cps
Molybdenum	95-1	1092	1433	1825	1450	25.31	cps
Molybdenum	96-1	1350	1800	2267	1806	25.39	cps
Molybdenum	97-1	742	1067	1200	1003	23.51	cps
Molybdenum	98-1	1667	2159	3025	2284	30.12	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	247	217	213	16.46	cps
Phosphorus	31-2	275	308	283	289	6.00	cps
Potassium	39-2	44359	44016	44401	44259	0.48	cps
Rhodium	103-1	11172182	11320276	11354293	11282250	0.86	cps
Rhodium	103-2	5126599	5165865	5151178	5147880	0.39	cps
Scandium	45-1	7162922	7261831	7174842	7199865	0.75	cps
Scandium	45-2	334578	336388	336380	335782	0.31	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	72	80	104	85	19.33	cps
Selenium	82-1	38	-11	49	25	126.35	cps
Silicon	28-1	421196	429209	431724	427376	1.29	cps
Silver	109-1	683	717	642	681	5.52	cps
Silver	107-1	792	725	742	753	4.61	cps
Sodium	23-2	51606	51405	52836	51949	1.49	cps
Strontium	86-1	5201	5635	5493	5443	4.06	cps
Strontium	88-1	675	617	650	647	4.52	cps
Sulfur	34-1	683012	694543	697436	691664	1.10	cps
Terbium	159-1	15730224	15853295	15923454	15835658	0.62	cps
Terbium	159-2	7267389	7270296	7234306	7257331	0.28	cps
Thallium	203-1	208	242	250	233	9.45	cps
Thallium	205-1	458	467	408	444	7.10	cps
Tin	118-1	1542	1700	1942	1728	11.66	cps
Titanium	47-1	100	192	192	161	32.85	cps
Uranium	238-1	175	83	108	122	38.77	cps
Vanadium	51-2	43	63	47	51	20.96	cps
Yttrium	89-1	12158259	12384615	12376864	12306579	1.04	cps
Yttrium	89-2	1657601	1678551	1691258	1675803	1.01	cps
Zinc	66-2	157	140	173	157	10.64	cps
Zirconium	90-1	1508	1508	1692	1570	6.74	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:25:58	DataFile Name :	109CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	317	392	353	10.65	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2905-07 Instrumnet Name : P7
 Client Sample ID : S49-0434 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 17:29:29 DataFile Name : 110SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	875	625	689	23.79	cps
Antimony	121-1	26384	28714	32054	29051	9.81	cps
Arsenic	75-2	31759	31501	31978	31746	0.75	cps
Barium	135-1	945514	946067	945005	945529	0.06	cps
Barium	137-1	1645084	1657740	1654227	1652350	0.40	cps
Beryllium	9-1	167	128	133	143	14.75	cps
Bismuth	209-1	9264377	9327361	9244024	9278587	0.47	cps
Bismuth	209-2	4520415	4615673	4521835	4552641	1.20	cps
Boron	10-1	47726	45051	45778	46185	2.99	cps
Boron	11-1	227275	230334	229600	229070	0.70	cps
Cadmium	111-1	2263	2373	2157	2265	4.78	cps
Cadmium	106-1	4126	4376	4034	4179	4.23	cps
Cadmium	108-1	71	21	50	47	53.19	cps
Calcium	43-1	14163495	14158094	14143123	14154904	0.07	cps
Calcium	44-1	227482697	228061055	227947722	227830491	0.13	cps
Chromium	52-2	48988	49964	49215	49389	1.03	cps
Cobalt	59-2	12505	13283	12799	12862	3.05	cps
Copper	63-2	73614	73212	73450	73425	0.28	cps
Dysprosium	156-1	1350	1367	1367	1361	0.71	cps
Dysprosium	156-2	423	483	350	419	15.94	cps
Erbium	164-1	908	1008	900	939	6.42	cps
Erbium	164-2	490	480	423	464	7.74	cps
Gadolinium	160-1	925	1000	850	925	8.11	cps
Gadolinium	160-2	553	490	490	511	7.15	cps
Holmium	165-1	14886249	14930938	14861098	14892762	0.24	cps
Holmium	165-2	6576456	6698352	6590239	6621682	1.01	cps
Indium	115-1	11263016	11032521	11249611	11181716	1.16	cps
Indium	115-2	1852070	1871639	1841218	1854976	0.83	cps
Iron	56-2	82038307	83620135	82573432	82743958	0.97	cps
Iron	57-2	2009176	2054216	2014526	2025973	1.21	cps
Lead	206-1	3184	2934	2839	2986	5.96	cps
Lead	207-1	2828	2489	2306	2541	10.43	cps
Lead	208-1	12653	11964	11308	11975	5.62	cps
Lithium	6-1	1752631	1750479	1752778	1751963	0.07	cps
Magnesium	24-2	37843438	37901510	37465282	37736744	0.63	cps
Manganese	55-2	7313104	7417284	7372990	7367792	0.71	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07	Instrumnet Name :	P7
Client Sample ID :	S49-0434	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:29:29	DataFile Name :	110SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5318	5651	5793	5588	4.36	cps
Molybdenum	95-1	5585	5701	5401	5562	2.72	cps
Molybdenum	96-1	6318	6260	6835	6471	4.89	cps
Molybdenum	97-1	3050	3367	3509	3309	7.09	cps
Molybdenum	98-1	8353	8103	9337	8597	7.59	cps
Neodymium	150-1	1413	1587	1420	1473	6.67	cps
Neodymium	150-2	420	530	540	497	13.41	cps
Nickel	60-2	15011	14758	14884	14884	0.85	cps
Phosphorus	31-2	367	367	300	344	11.18	cps
Potassium	39-2	5165232	5213118	5150335	5176228	0.63	cps
Rhodium	103-1	9821970	9761522	9927745	9837079	0.86	cps
Rhodium	103-2	4366085	4403330	4288201	4352538	1.35	cps
Scandium	45-1	6663216	6621311	6607851	6630793	0.44	cps
Scandium	45-2	293472	295740	290694	293302	0.86	cps
Selenium	77-2	37	33	20	30	29.40	cps
Selenium	78-2	76	72	87	78	9.84	cps
Selenium	82-1	-159	88	51	-7	-2048.16	cps
Silicon	28-1	72634443	72413739	72592447	72546877	0.16	cps
Silver	109-1	7085	6235	5977	6432	9.02	cps
Silver	107-1	7252	6860	6285	6799	7.15	cps
Sodium	23-2	226534580	229689313	223675322	226633072	1.33	cps
Strontium	86-1	11489663	11568069	11620304	11559345	0.57	cps
Strontium	88-1	99156561	100155031	100503171	99938254	0.70	cps
Sulfur	34-1	1319339	1300428	1301413	1307060	0.81	cps
Terbium	159-1	15377499	15284022	15454463	15371995	0.56	cps
Terbium	159-2	6663213	6635511	6658306	6652343	0.22	cps
Thallium	203-1	533	300	300	378	35.66	cps
Thallium	205-1	1142	875	667	895	26.62	cps
Tin	118-1	8603	9237	9070	8970	3.66	cps
Titanium	47-1	2067	2525	2175	2256	10.62	cps
Uranium	238-1	182413	182273	181592	182093	0.24	cps
Vanadium	51-2	1487	1403	1507	1466	3.74	cps
Yttrium	89-1	11425478	11470261	11545428	11480389	0.53	cps
Yttrium	89-2	1466301	1489994	1464031	1473442	0.98	cps
Zinc	66-2	3614	3517	3440	3524	2.47	cps
Zirconium	90-1	6619	6493	7686	6933	9.45	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07	Instrumnet Name :	P7
Client Sample ID :	S49-0434	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:29:29	DataFile Name :	110SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1700	1842	1750	1764	4.07	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:33:00	DataFile Name :	111SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850	1742	1700	1764	4.39	cps
Antimony	121-1	1450	1892	1792	1711	13.54	cps
Arsenic	75-2	1713	1763	1878	1785	4.74	cps
Barium	135-1	50376	50835	48084	49765	2.96	cps
Barium	137-1	89504	89572	88037	89038	0.97	cps
Beryllium	9-1	122	128	78	109	25.08	cps
Bismuth	209-1	10477307	10341830	10154590	10324576	1.57	cps
Bismuth	209-2	5194134	5258944	5399769	5284282	1.99	cps
Boron	10-1	4559	4176	4334	4356	4.42	cps
Boron	11-1	21666	21483	20097	21082	4.07	cps
Cadmium	111-1	2004	2070	2202	2092	4.81	cps
Cadmium	106-1	3951	4159	4351	4154	4.82	cps
Cadmium	108-1	13	25	4	14	75.48	cps
Calcium	43-1	763545	762584	743149	756426	1.52	cps
Calcium	44-1	12551169	12452940	12298021	12434043	1.03	cps
Chromium	52-2	3944	4037	4097	4026	1.92	cps
Cobalt	59-2	783	757	850	797	6.03	cps
Copper	63-2	23696	23452	23860	23669	0.87	cps
Dysprosium	156-1	83	108	142	111	26.34	cps
Dysprosium	156-2	27	27	27	27	0.00	cps
Erbium	164-1	67	75	142	94	43.53	cps
Erbium	164-2	43	30	77	50	48.08	cps
Gadolinium	160-1	142	117	167	142	17.65	cps
Gadolinium	160-2	57	67	40	54	24.75	cps
Holmium	165-1	15366935	15508548	15123464	15332982	1.27	cps
Holmium	165-2	7101523	7112797	7140805	7118375	0.28	cps
Indium	115-1	12410620	12153215	11988330	12184055	1.75	cps
Indium	115-2	2050368	2093526	2131693	2091863	1.95	cps
Iron	56-2	4583330	4625040	4714773	4641048	1.45	cps
Iron	57-2	111677	113631	115674	113660	1.76	cps
Lead	206-1	1567	1500	1406	1491	5.43	cps
Lead	207-1	1300	1495	1395	1396	6.96	cps
Lead	208-1	5990	6173	6284	6149	2.42	cps
Lithium	6-1	1767626	1724749	1683147	1725174	2.45	cps
Magnesium	24-2	2082006	2108811	2157812	2116210	1.82	cps
Manganese	55-2	407415	414632	416871	412973	1.20	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:33:00	DataFile Name :	111SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	767	850	739	17.23	cps
Molybdenum	95-1	592	733	1017	781	27.72	cps
Molybdenum	96-1	975	717	1142	945	22.67	cps
Molybdenum	97-1	358	442	525	442	18.87	cps
Molybdenum	98-1	958	1308	1383	1217	18.65	cps
Neodymium	150-1	80	153	80	104	40.54	cps
Neodymium	150-2	13	7	30	17	72.11	cps
Nickel	60-2	1047	1090	1063	1067	2.05	cps
Phosphorus	31-2	225	267	267	253	9.52	cps
Potassium	39-2	322896	328021	336124	329013	2.03	cps
Rhodium	103-1	11176328	11221261	10841693	11079761	1.87	cps
Rhodium	103-2	4906306	4928958	5088056	4974440	1.99	cps
Scandium	45-1	7224880	7157514	6896516	7092970	2.45	cps
Scandium	45-2	318995	324073	328320	323796	1.44	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	87	63	76	75	16.00	cps
Selenium	82-1	-1	-138	20	-39	-217.46	cps
Silicon	28-1	4469439	4419475	4335790	4408235	1.53	cps
Silver	109-1	1550	1400	1433	1461	5.39	cps
Silver	107-1	1208	1225	1625	1353	17.44	cps
Sodium	23-2	12565963	12595795	12907147	12689635	1.49	cps
Strontium	86-1	625454	613453	604575	614494	1.71	cps
Strontium	88-1	5503315	5444931	5240965	5396404	2.55	cps
Sulfur	34-1	738970	725359	714755	726361	1.67	cps
Terbium	159-1	16272124	16164766	15883020	16106637	1.25	cps
Terbium	159-2	6968903	7205369	7176471	7116914	1.81	cps
Thallium	203-1	92	108	33	78	50.64	cps
Thallium	205-1	208	300	142	217	36.69	cps
Tin	118-1	1217	1067	1192	1158	6.94	cps
Titanium	47-1	292	283	292	289	1.66	cps
Uranium	238-1	9195	9729	9012	9312	4.00	cps
Vanadium	51-2	143	120	133	132	8.86	cps
Yttrium	89-1	12464104	12246001	11994019	12234708	1.92	cps
Yttrium	89-2	1600255	1611122	1656239	1622539	1.83	cps
Zinc	66-2	1787	1717	1737	1747	2.06	cps
Zirconium	90-1	1342	1117	1108	1189	11.13	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:33:00	DataFile Name :	111SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	292	275	261	15.08	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0434DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:36:29	DataFile Name :	112SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	708	558	619	12.72	cps
Antimony	121-1	8461	9896	11255	9871	14.15	cps
Arsenic	75-2	31504	32056	31642	31734	0.90	cps
Barium	135-1	930106	943421	942484	938670	0.79	cps
Barium	137-1	1619831	1656331	1635893	1637352	1.12	cps
Beryllium	9-1	122	156	172	150	16.97	cps
Bismuth	209-1	9084594	9129508	9020930	9078344	0.60	cps
Bismuth	209-2	4537950	4518898	4534632	4530493	0.22	cps
Boron	10-1	44165	45168	45160	44831	1.29	cps
Boron	11-1	222785	224337	225386	224169	0.58	cps
Cadmium	111-1	1993	2085	1933	2004	3.84	cps
Cadmium	106-1	3859	4017	3709	3862	3.99	cps
Cadmium	108-1	17	33	25	25	33.32	cps
Calcium	43-1	13917838	13978407	13879342	13925196	0.36	cps
Calcium	44-1	222395022	223866805	225356413	223872747	0.66	cps
Chromium	52-2	39891	40349	41174	40471	1.61	cps
Cobalt	59-2	12719	13243	12999	12987	2.02	cps
Copper	63-2	67726	66403	67769	67299	1.15	cps
Dysprosium	156-1	1333	1433	1408	1392	3.74	cps
Dysprosium	156-2	433	387	430	417	6.25	cps
Erbium	164-1	983	942	975	967	2.28	cps
Erbium	164-2	420	377	440	412	7.85	cps
Gadolinium	160-1	1067	983	917	989	7.60	cps
Gadolinium	160-2	423	490	477	463	7.61	cps
Holmium	165-1	14544982	14666783	14774218	14661994	0.78	cps
Holmium	165-2	6593953	6567532	6602119	6587868	0.27	cps
Indium	115-1	10855039	10922934	10841678	10873217	0.40	cps
Indium	115-2	1809931	1843311	1824434	1825892	0.92	cps
Iron	56-2	83318274	81962563	83524769	82935202	1.02	cps
Iron	57-2	2012663	2003236	2026107	2014002	0.57	cps
Lead	206-1	2789	2634	2795	2739	3.34	cps
Lead	207-1	2450	2350	2378	2393	2.16	cps
Lead	208-1	10941	10696	11174	10937	2.19	cps
Lithium	6-1	1635763	1636990	1647164	1639972	0.38	cps
Magnesium	24-2	37325056	37517076	37309859	37383997	0.31	cps
Manganese	55-2	7378410	7308647	7355185	7347414	0.48	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0434DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:36:29	DataFile Name :	112SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4351	4359	4934	4548	7.36	cps
Molybdenum	95-1	4468	4526	4309	4434	2.53	cps
Molybdenum	96-1	5585	5660	5651	5632	0.73	cps
Molybdenum	97-1	2742	2850	2834	2809	2.08	cps
Molybdenum	98-1	6669	6785	7419	6958	5.80	cps
Neodymium	150-1	1307	1674	1493	1491	12.30	cps
Neodymium	150-2	513	457	467	479	6.32	cps
Nickel	60-2	12946	12542	13023	12837	2.01	cps
Phosphorus	31-2	367	408	392	389	5.39	cps
Potassium	39-2	5070135	5177626	5107487	5118416	1.07	cps
Rhodium	103-1	9595097	9703525	9660519	9653047	0.57	cps
Rhodium	103-2	4288113	4342193	4344623	4324976	0.74	cps
Scandium	45-1	6529579	6542634	6522119	6531444	0.16	cps
Scandium	45-2	291355	293732	292666	292584	0.41	cps
Selenium	77-2	10	30	30	23	49.49	cps
Selenium	78-2	81	104	81	89	14.44	cps
Selenium	82-1	27	17	-125	-27	-314.32	cps
Silicon	28-1	70758483	71354541	71033625	71048883	0.42	cps
Silver	109-1	4201	4401	4092	4231	3.70	cps
Silver	107-1	4826	4126	4326	4426	8.15	cps
Sodium	23-2	226659788	223212055	225335247	225069030	0.77	cps
Strontium	86-1	11350357	11586407	11470241	11469002	1.03	cps
Strontium	88-1	97522131	99791948	99688052	99000711	1.29	cps
Sulfur	34-1	1287034	1278810	1267659	1277834	0.76	cps
Terbium	159-1	15028506	15087632	15035981	15050706	0.21	cps
Terbium	159-2	6605067	6561805	6653468	6606780	0.69	cps
Thallium	203-1	117	117	108	114	4.22	cps
Thallium	205-1	375	208	433	339	34.46	cps
Tin	118-1	7377	7569	8069	7672	4.66	cps
Titanium	47-1	2192	2442	2425	2353	5.94	cps
Uranium	238-1	180090	182361	180621	181024	0.66	cps
Vanadium	51-2	1407	1513	1477	1466	3.70	cps
Yttrium	89-1	11143634	11406596	11214053	11254761	1.21	cps
Yttrium	89-2	1451971	1462407	1469817	1461399	0.61	cps
Zinc	66-2	3414	3320	3084	3273	5.20	cps
Zirconium	90-1	5293	4934	5385	5204	4.57	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0434DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:36:29	DataFile Name :	112SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1383	1358	1517	1420	6.00	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:40:01	DataFile Name :	113SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	108	108	15.39	cps
Antimony	121-1	942	892	975	936	4.48	cps
Arsenic	75-2	1822	1795	1846	1821	1.43	cps
Barium	135-1	51062	50401	50468	50644	0.72	cps
Barium	137-1	88440	89252	88339	88677	0.56	cps
Beryllium	9-1	156	128	144	143	9.81	cps
Bismuth	209-1	10393629	10396038	10252097	10347255	0.80	cps
Bismuth	209-2	5243357	5319127	5391453	5317979	1.39	cps
Boron	10-1	4026	3951	3917	3965	1.40	cps
Boron	11-1	20131	19688	20189	20003	1.37	cps
Cadmium	111-1	2179	1929	1977	2028	6.56	cps
Cadmium	106-1	4359	3867	3959	4062	6.44	cps
Cadmium	108-1	13	25	4	14	75.48	cps
Calcium	43-1	757085	756431	751434	754983	0.41	cps
Calcium	44-1	12551104	12472822	12394884	12472936	0.63	cps
Chromium	52-2	3410	3494	3580	3495	2.43	cps
Cobalt	59-2	820	800	747	789	4.81	cps
Copper	63-2	23476	23038	22835	23116	1.42	cps
Dysprosium	156-1	42	75	117	78	48.31	cps
Dysprosium	156-2	33	50	17	33	50.00	cps
Erbium	164-1	117	92	100	103	12.38	cps
Erbium	164-2	53	50	40	48	14.52	cps
Gadolinium	160-1	183	167	192	181	7.05	cps
Gadolinium	160-2	43	73	50	56	28.35	cps
Holmium	165-1	15564089	15564471	15548009	15558856	0.06	cps
Holmium	165-2	7094577	7071700	7177767	7114681	0.78	cps
Indium	115-1	12179421	12255887	11991515	12142275	1.12	cps
Indium	115-2	2083461	2097135	2099820	2093472	0.42	cps
Iron	56-2	4600141	4644841	4700385	4648456	1.08	cps
Iron	57-2	112986	113267	117057	114437	1.99	cps
Lead	206-1	1550	1306	1289	1382	10.58	cps
Lead	207-1	1106	1239	1150	1165	5.83	cps
Lead	208-1	5673	5584	5128	5462	5.35	cps
Lithium	6-1	1726459	1711826	1715395	1717893	0.44	cps
Magnesium	24-2	2099511	2127297	2134661	2120490	0.87	cps
Manganese	55-2	406074	411391	417251	411572	1.36	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:40:01	DataFile Name :	113SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	825	933	820	14.25	cps
Molybdenum	95-1	392	500	608	500	21.67	cps
Molybdenum	96-1	592	533	775	633	19.91	cps
Molybdenum	97-1	308	400	475	394	21.16	cps
Molybdenum	98-1	683	800	867	783	11.85	cps
Neodymium	150-1	80	73	87	80	8.33	cps
Neodymium	150-2	30	23	53	36	44.31	cps
Nickel	60-2	897	957	893	916	3.89	cps
Phosphorus	31-2	308	267	292	289	7.26	cps
Potassium	39-2	325098	328930	331262	328430	0.95	cps
Rhodium	103-1	11152035	11107476	11215329	11158280	0.49	cps
Rhodium	103-2	4957608	5034826	5051257	5014564	1.00	cps
Scandium	45-1	7178037	7111052	7073793	7120961	0.74	cps
Scandium	45-2	320321	324320	328537	324393	1.27	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	106	98	85	96	10.71	cps
Selenium	82-1	-171	-320	-135	-209	-46.93	cps
Silicon	28-1	4424003	4410023	4387367	4407131	0.42	cps
Silver	109-1	1158	1225	1142	1175	3.75	cps
Silver	107-1	1408	1283	1300	1331	5.10	cps
Sodium	23-2	12717628	12782611	12997482	12832574	1.14	cps
Strontium	86-1	621370	612950	614008	616109	0.74	cps
Strontium	88-1	5421503	5329972	5345400	5365625	0.91	cps
Sulfur	34-1	712181	718568	712025	714258	0.52	cps
Terbium	159-1	16372244	16118432	16230299	16240325	0.78	cps
Terbium	159-2	7062073	7040893	7122471	7075145	0.60	cps
Thallium	203-1	108	67	75	83	26.46	cps
Thallium	205-1	200	225	142	189	22.64	cps
Tin	118-1	908	867	1317	1031	24.13	cps
Titanium	47-1	292	292	200	261	20.27	cps
Uranium	238-1	9596	9346	9996	9646	3.40	cps
Vanadium	51-2	143	140	150	144	3.52	cps
Yttrium	89-1	12344980	12279557	12251348	12291962	0.39	cps
Yttrium	89-2	1606443	1630826	1661937	1633069	1.70	cps
Zinc	66-2	523	513	493	510	3.00	cps
Zirconium	90-1	1017	1175	1008	1067	8.80	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:40:01	DataFile Name :	113SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	258	308	267	14.32	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0434L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 17:43:31	DataFile Name :	114SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	108	75	50.92	cps
Antimony	121-1	750	733	917	800	12.67	cps
Arsenic	75-2	22	41	56	40	42.28	cps
Barium	135-1	42	67	25	44	47.19	cps
Barium	137-1	50	92	75	72	29.04	cps
Beryllium	9-1	106	111	83	100	14.69	cps
Bismuth	209-1	10254272	10198229	10372470	10274990	0.87	cps
Bismuth	209-2	5327810	5259383	5346067	5311087	0.86	cps
Boron	10-1	1375	1192	1283	1283	7.14	cps
Boron	11-1	6335	6218	6510	6354	2.31	cps
Cadmium	111-1	2112	2224	2127	2154	2.81	cps
Cadmium	106-1	4234	4451	4234	4306	2.91	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	583	608	525	572	7.47	cps
Calcium	44-1	17586	17553	17778	17639	0.69	cps
Chromium	52-2	1490	1303	1340	1378	7.18	cps
Cobalt	59-2	43	73	50	56	28.35	cps
Copper	63-2	18175	17688	18118	17994	1.48	cps
Dysprosium	156-1	0	33	25	19	89.22	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	0	20	23	14	87.37	cps
Gadolinium	160-1	25	133	58	72	76.83	cps
Gadolinium	160-2	53	47	50	50	6.66	cps
Holmium	165-1	15369631	15104841	15173657	15216043	0.90	cps
Holmium	165-2	7106164	6982604	6993255	7027341	0.97	cps
Indium	115-1	12117588	12027563	12007447	12050866	0.49	cps
Indium	115-2	2101364	2098296	2100813	2100158	0.08	cps
Iron	56-2	6674	6724	6774	6724	0.74	cps
Iron	57-2	89	139	156	128	27.15	cps
Lead	206-1	1900	1961	1872	1911	2.38	cps
Lead	207-1	1461	1533	1811	1602	11.54	cps
Lead	208-1	7323	7490	7590	7468	1.80	cps
Lithium	6-1	1739005	1722936	1740788	1734243	0.57	cps
Magnesium	24-2	467	383	642	497	26.52	cps
Manganese	55-2	207	183	287	226	24.03	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0434L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 17:43:31	DataFile Name :	114SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	508	483	483	5.17	cps
Molybdenum	95-1	225	383	392	333	28.17	cps
Molybdenum	96-1	442	425	525	464	11.55	cps
Molybdenum	97-1	142	192	250	194	27.88	cps
Molybdenum	98-1	392	458	633	494	25.24	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	247	193	180	207	17.07	cps
Phosphorus	31-2	217	317	225	253	21.95	cps
Potassium	39-2	44326	45555	45821	45234	1.76	cps
Rhodium	103-1	11253301	11071017	11128136	11150818	0.84	cps
Rhodium	103-2	4999469	4974628	5001464	4991854	0.30	cps
Scandium	45-1	7067095	7057900	7110849	7078615	0.40	cps
Scandium	45-2	326210	326873	324884	325989	0.31	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	80	69	91	80	13.95	cps
Selenium	82-1	-75	-37	-74	-62	-34.96	cps
Silicon	28-1	427954	430399	430889	429747	0.37	cps
Silver	109-1	858	633	750	747	15.06	cps
Silver	107-1	875	775	825	825	6.06	cps
Sodium	23-2	50611	50385	51121	50706	0.74	cps
Strontium	86-1	5701	5676	5718	5699	0.37	cps
Strontium	88-1	1167	1217	1242	1208	3.16	cps
Sulfur	34-1	713531	708878	705263	709224	0.58	cps
Terbium	159-1	15842834	15815623	15894765	15851074	0.25	cps
Terbium	159-2	7086561	7005232	7012938	7034910	0.64	cps
Thallium	203-1	67	58	58	61	7.87	cps
Thallium	205-1	158	125	167	150	14.70	cps
Tin	118-1	817	908	1233	986	22.20	cps
Titanium	47-1	183	292	183	219	28.50	cps
Uranium	238-1	50	83	58	64	27.15	cps
Vanadium	51-2	33	53	60	49	28.39	cps
Yttrium	89-1	12116021	12064769	12203488	12128093	0.58	cps
Yttrium	89-2	1631618	1618918	1618374	1622970	0.46	cps
Zinc	66-2	193	143	110	149	28.17	cps
Zirconium	90-1	792	792	708	764	6.30	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0434L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-04 17:43:31	DataFile Name :	114SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	242	125	172	35.67	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0434LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-04 17:47:03	DataFile Name :	115SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	58	67	12.49	cps
Antimony	121-1	700	658	725	694	4.85	cps
Arsenic	75-2	335	363	378	359	6.03	cps
Barium	135-1	9220	10012	9337	9523	4.49	cps
Barium	137-1	17145	17128	16260	16844	3.00	cps
Beryllium	9-1	122	106	67	98	29.05	cps
Bismuth	209-1	10213531	10212760	10241985	10222759	0.16	cps
Bismuth	209-2	5353654	5429965	5413561	5399060	0.74	cps
Boron	10-1	1483	1533	1617	1545	4.36	cps
Boron	11-1	7719	7210	7269	7399	3.76	cps
Cadmium	111-1	2296	2089	2151	2179	4.88	cps
Cadmium	106-1	4584	4201	4318	4368	4.50	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	144129	144752	143078	143986	0.59	cps
Calcium	44-1	2386195	2380224	2384816	2383745	0.13	cps
Chromium	52-2	1897	1870	2007	1925	3.76	cps
Cobalt	59-2	233	133	213	193	27.37	cps
Copper	63-2	17000	16333	16626	16653	2.01	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	50	83	58	64	27.15	cps
Erbium	164-2	27	10	17	18	47.19	cps
Gadolinium	160-1	175	117	92	128	33.47	cps
Gadolinium	160-2	33	33	50	39	24.75	cps
Holmium	165-1	15138877	15157413	15224437	15173576	0.30	cps
Holmium	165-2	7146738	7108126	7110439	7121768	0.30	cps
Indium	115-1	12064659	11926624	12010356	12000546	0.58	cps
Indium	115-2	2121916	2148193	2132350	2134153	0.62	cps
Iron	56-2	906099	903358	912202	907220	0.50	cps
Iron	57-2	22902	22579	22640	22707	0.75	cps
Lead	206-1	2167	1656	1911	1911	13.37	cps
Lead	207-1	1678	1706	1595	1659	3.48	cps
Lead	208-1	8162	7257	7562	7660	6.02	cps
Lithium	6-1	1741062	1728902	1759281	1743082	0.88	cps
Magnesium	24-2	416013	417808	419245	417689	0.39	cps
Manganese	55-2	81055	80586	81219	80953	0.41	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0434LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-04 17:47:03	DataFile Name :	115SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	383	567	444	23.82	cps
Molybdenum	95-1	283	283	392	319	19.58	cps
Molybdenum	96-1	450	425	500	458	8.33	cps
Molybdenum	97-1	117	275	275	222	41.14	cps
Molybdenum	98-1	367	583	625	525	26.42	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	410	347	380	379	8.36	cps
Phosphorus	31-2	242	258	217	239	8.78	cps
Potassium	39-2	99491	101001	100346	100279	0.75	cps
Rhodium	103-1	11068990	11091718	11118129	11092946	0.22	cps
Rhodium	103-2	5062618	5096647	5075713	5078326	0.34	cps
Scandium	45-1	7134283	7074263	7140324	7116290	0.51	cps
Scandium	45-2	328919	330560	329324	329601	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	115	78	92	21.72	cps
Selenium	82-1	306	-197	-17	31	818.77	cps
Silicon	28-1	1426828	1424388	1423291	1424836	0.13	cps
Silver	109-1	608	700	617	642	7.90	cps
Silver	107-1	700	750	808	753	7.20	cps
Sodium	23-2	2508378	2520130	2550644	2526384	0.86	cps
Strontium	86-1	120906	120452	120898	120752	0.22	cps
Strontium	88-1	1009505	1005890	1008003	1007800	0.18	cps
Sulfur	34-1	717192	709787	725913	717631	1.12	cps
Terbium	159-1	15723494	15850631	15916671	15830265	0.62	cps
Terbium	159-2	7127119	7222091	7166114	7171775	0.67	cps
Thallium	203-1	150	50	25	75	88.20	cps
Thallium	205-1	117	175	192	161	24.45	cps
Tin	118-1	858	1067	867	931	12.68	cps
Titanium	47-1	325	175	208	236	33.36	cps
Uranium	238-1	1709	1975	1967	1884	8.05	cps
Vanadium	51-2	70	37	63	57	31.12	cps
Yttrium	89-1	12046191	12138740	12184169	12123033	0.58	cps
Yttrium	89-2	1640967	1647847	1654686	1647833	0.42	cps
Zinc	66-2	220	180	257	219	17.52	cps
Zirconium	90-1	917	933	917	922	1.04	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0434LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-04 17:47:03	DataFile Name :	115SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	175	167	5.00	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MS	Instrumnet Name :	P7
Client Sample ID :	S49-0434MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:50:34	DataFile Name :	116SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1122926	1127078	1116579	1122194	0.47	cps
Antimony	121-1	7061428	7042401	7117958	7073929	0.56	cps
Arsenic	75-2	257911	261183	258255	259116	0.69	cps
Barium	135-1	9140532	9150735	9159252	9150173	0.10	cps
Barium	137-1	15870589	15972896	15921010	15921498	0.32	cps
Beryllium	9-1	1105622	1105615	1107072	1106103	0.08	cps
Bismuth	209-1	9375678	9289125	9231925	9298909	0.78	cps
Bismuth	209-2	4583233	4638742	4591378	4604451	0.65	cps
Boron	10-1	367008	364224	367207	366146	0.46	cps
Boron	11-1	1764744	1792995	1778041	1778593	0.79	cps
Cadmium	111-1	1597162	1590994	1610092	1599416	0.61	cps
Cadmium	106-1	185810	185946	187602	186453	0.54	cps
Cadmium	108-1	123605	122881	124385	123624	0.61	cps
Calcium	43-1	15089099	15034210	15130366	15084558	0.32	cps
Calcium	44-1	243790380	244499647	243987880	244092636	0.15	cps
Chromium	52-2	2066802	2078152	2057441	2067465	0.50	cps
Cobalt	59-2	3317717	3325387	3316891	3319998	0.14	cps
Copper	63-2	4840734	4859544	4854869	4851716	0.20	cps
Dysprosium	156-1	1458	1442	1592	1497	5.49	cps
Dysprosium	156-2	430	453	500	461	7.73	cps
Erbium	164-1	8536	8044	8528	8370	3.37	cps
Erbium	164-2	3537	3694	3817	3683	3.81	cps
Gadolinium	160-1	1525	1508	1625	1553	4.06	cps
Gadolinium	160-2	763	817	613	731	14.42	cps
Holmium	165-1	14496559	14861338	14796541	14718146	1.32	cps
Holmium	165-2	6519579	6647669	6594058	6587102	0.98	cps
Indium	115-1	10696036	10703787	10815808	10738544	0.62	cps
Indium	115-2	1810536	1823823	1795324	1809894	0.79	cps
Iron	56-2	161599004	161182131	159414065	160731733	0.72	cps
Iron	57-2	3959652	3984728	3964297	3969559	0.34	cps
Lead	206-1	5914669	5903261	5907107	5908346	0.10	cps
Lead	207-1	4914490	4910438	4942316	4922415	0.35	cps
Lead	208-1	23346655	23423124	23461100	23410293	0.25	cps
Lithium	6-1	1700551	1704731	1702832	1702704	0.12	cps
Magnesium	24-2	50500174	50764108	50170857	50478380	0.59	cps
Manganese	55-2	9154128	9090922	9025590	9090213	0.71	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MS	Instrumnet Name :	P7
Client Sample ID :	S49-0434MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:50:34	DataFile Name :	116SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8102406	8084227	8116872	8101168	0.20	cps
Molybdenum	95-1	6731599	6794459	6749545	6758534	0.48	cps
Molybdenum	96-1	7992809	8022460	8116820	8044030	0.81	cps
Molybdenum	97-1	4129943	4177722	4179692	4162452	0.68	cps
Molybdenum	98-1	11026326	11080224	10956762	11021104	0.56	cps
Neodymium	150-1	1707	1967	1960	1878	7.89	cps
Neodymium	150-2	487	477	470	478	1.76	cps
Nickel	60-2	880165	882901	875975	879680	0.40	cps
Phosphorus	31-2	292	417	325	344	18.79	cps
Potassium	39-2	11664345	11703666	11628276	11665429	0.32	cps
Rhodium	103-1	9606305	9661961	9598063	9622110	0.36	cps
Rhodium	103-2	4371532	4386985	4368152	4375556	0.23	cps
Scandium	45-1	6607705	6555591	6551875	6571724	0.48	cps
Scandium	45-2	294408	297066	295304	295593	0.46	cps
Selenium	77-2	4304	4361	4134	4266	2.77	cps
Selenium	78-2	14292	14509	14055	14286	1.59	cps
Selenium	82-1	101556	101353	101802	101570	0.22	cps
Silicon	28-1	72507983	71965712	71976227	72149974	0.43	cps
Silver	109-1	3825349	3825040	3843157	3831182	0.27	cps
Silver	107-1	3990927	3986914	4038161	4005334	0.71	cps
Sodium	23-2	244046580	243358414	241404839	242936611	0.56	cps
Strontium	86-1	12820379	13056026	13035196	12970534	1.01	cps
Strontium	88-1	110351944	112708311	112350307	111803521	1.14	cps
Sulfur	34-1	1252254	1245827	1244682	1247588	0.33	cps
Terbium	159-1	15156108	15332017	15266324	15251483	0.58	cps
Terbium	159-2	6605169	6654915	6570549	6610211	0.64	cps
Thallium	203-1	7099761	7213861	7197436	7170353	0.86	cps
Thallium	205-1	16968903	17070723	17139163	17059596	0.50	cps
Tin	118-1	10910112	10854974	11005717	10923601	0.70	cps
Titanium	47-1	1786875	1789267	1797249	1791130	0.30	cps
Uranium	238-1	24402714	24814334	24809239	24675429	0.96	cps
Vanadium	51-2	1681049	1699646	1683187	1687961	0.60	cps
Yttrium	89-1	11192976	11387600	11353797	11311458	0.92	cps
Yttrium	89-2	1474328	1491640	1481285	1482418	0.59	cps
Zinc	66-2	625633	630775	629103	628504	0.42	cps
Zirconium	90-1	11478960	11581816	11643282	11568020	0.72	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MS	Instrumnet Name :	P7
Client Sample ID :	S49-0434MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:50:34	DataFile Name :	116SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2524236	2534542	2540556	2533111	0.33	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:54:03	DataFile Name :	117SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63753	65854	66331	65313	2.10	cps
Antimony	121-1	373129	375226	373086	373814	0.33	cps
Arsenic	75-2	14871	14752	14817	14813	0.40	cps
Barium	135-1	484592	487182	474954	482243	1.34	cps
Barium	137-1	846746	841475	838706	842309	0.48	cps
Beryllium	9-1	62953	62512	63348	62938	0.66	cps
Bismuth	209-1	10446468	10371535	10362417	10393473	0.44	cps
Bismuth	209-2	5310430	5374005	5391465	5358633	0.80	cps
Boron	10-1	26324	25840	24780	25648	3.08	cps
Boron	11-1	132054	129962	126744	129587	2.06	cps
Cadmium	111-1	94773	93443	91970	93395	1.50	cps
Cadmium	106-1	14041	14917	14700	14553	3.13	cps
Cadmium	108-1	6998	7014	7052	7021	0.40	cps
Calcium	43-1	821293	805913	806048	811085	1.09	cps
Calcium	44-1	13512084	13261111	13335066	13369420	0.96	cps
Chromium	52-2	115135	117497	115827	116153	1.05	cps
Cobalt	59-2	187153	189915	188307	188459	0.74	cps
Copper	63-2	299186	302894	297479	299853	0.92	cps
Dysprosium	156-1	67	67	83	72	13.33	cps
Dysprosium	156-2	23	17	23	21	18.21	cps
Erbium	164-1	492	408	508	469	11.41	cps
Erbium	164-2	190	197	193	193	1.72	cps
Gadolinium	160-1	208	258	200	222	14.20	cps
Gadolinium	160-2	50	77	87	71	26.66	cps
Holmium	165-1	15571817	15472427	15599675	15547973	0.43	cps
Holmium	165-2	7192772	7209257	7230239	7210756	0.26	cps
Indium	115-1	12149842	12195019	12038993	12127951	0.66	cps
Indium	115-2	2094975	2125342	2106693	2109003	0.73	cps
Iron	56-2	9143304	9172140	9163013	9159486	0.16	cps
Iron	57-2	221152	223972	222353	222492	0.64	cps
Lead	206-1	324918	320878	318743	321513	0.98	cps
Lead	207-1	272710	266282	265581	268191	1.47	cps
Lead	208-1	1272507	1260277	1247317	1260034	1.00	cps
Lithium	6-1	1772187	1775160	1747742	1765030	0.85	cps
Magnesium	24-2	2846577	2896284	2888147	2877003	0.93	cps
Manganese	55-2	506028	515759	512997	511595	0.98	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:54:03	DataFile Name :	117SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	424219	420736	424127	423027	0.47	cps
Molybdenum	95-1	356513	355182	356317	356004	0.20	cps
Molybdenum	96-1	418441	418409	413657	416836	0.66	cps
Molybdenum	97-1	227029	222323	219412	222921	1.72	cps
Molybdenum	98-1	578288	566402	564554	569748	1.31	cps
Neodymium	150-1	60	87	107	84	27.73	cps
Neodymium	150-2	27	30	20	26	19.92	cps
Nickel	60-2	51209	51420	50888	51172	0.52	cps
Phosphorus	31-2	225	258	242	242	6.90	cps
Potassium	39-2	690342	703761	693178	695760	1.02	cps
Rhodium	103-1	11355766	10979548	11245835	11193717	1.73	cps
Rhodium	103-2	5039941	5107384	5086998	5078108	0.68	cps
Scandium	45-1	7188902	7088178	7140291	7139124	0.71	cps
Scandium	45-2	326982	329978	326745	327902	0.55	cps
Selenium	77-2	260	260	287	269	5.72	cps
Selenium	78-2	878	922	872	891	3.08	cps
Selenium	82-1	5982	6074	5704	5920	3.26	cps
Silicon	28-1	4550301	4476939	4470732	4499324	0.98	cps
Silver	109-1	222703	219349	218030	220028	1.09	cps
Silver	107-1	233563	232157	228023	231248	1.25	cps
Sodium	23-2	13718887	13907727	13788807	13805140	0.69	cps
Strontium	86-1	698602	690201	688957	692587	0.76	cps
Strontium	88-1	6085199	6092205	6057827	6078411	0.30	cps
Sulfur	34-1	702408	706521	690904	699944	1.16	cps
Terbium	159-1	16407879	16164745	16165694	16246106	0.86	cps
Terbium	159-2	7170518	7239472	7247931	7219307	0.59	cps
Thallium	203-1	377572	375514	371974	375020	0.76	cps
Thallium	205-1	904659	894068	900584	899771	0.59	cps
Tin	118-1	606092	603538	594317	601316	1.03	cps
Titanium	47-1	96699	95986	98074	96920	1.10	cps
Uranium	238-1	1209839	1199534	1189221	1199532	0.86	cps
Vanadium	51-2	91803	92806	92756	92455	0.61	cps
Yttrium	89-1	12275426	12349548	12276556	12300510	0.35	cps
Yttrium	89-2	1631497	1660462	1642931	1644963	0.89	cps
Zinc	66-2	37395	38728	38143	38089	1.76	cps
Zirconium	90-1	599447	602729	598249	600142	0.39	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 17:54:03	DataFile Name :	117SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	134249	133391	134711	134117	0.50	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:57:32	DataFile Name :	118SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1134682	1136816	1132625	1134707	0.18	cps
Antimony	121-1	7103179	7064721	7132427	7100109	0.48	cps
Arsenic	75-2	259511	262128	260347	260662	0.51	cps
Barium	135-1	9164556	9336062	9305310	9268643	0.99	cps
Barium	137-1	15887950	16162581	16074423	16041651	0.87	cps
Beryllium	9-1	1110341	1102888	1105390	1106206	0.34	cps
Bismuth	209-1	9152537	9038829	9127287	9106218	0.66	cps
Bismuth	209-2	4538412	4599572	4602873	4580286	0.79	cps
Boron	10-1	368329	368726	377950	371668	1.46	cps
Boron	11-1	1797374	1793709	1823695	1804926	0.91	cps
Cadmium	111-1	1598046	1593200	1615953	1602400	0.75	cps
Cadmium	106-1	187220	185152	187567	186646	0.70	cps
Cadmium	108-1	122943	122405	123507	122952	0.45	cps
Calcium	43-1	15126901	15029666	15204704	15120424	0.58	cps
Calcium	44-1	245078364	242750164	244383839	244070789	0.49	cps
Chromium	52-2	2086291	2106280	2098250	2096940	0.48	cps
Cobalt	59-2	3318367	3371152	3349279	3346266	0.79	cps
Copper	63-2	4892839	4935741	4929090	4919223	0.47	cps
Dysprosium	156-1	1567	1483	1542	1531	2.79	cps
Dysprosium	156-2	400	460	423	428	7.07	cps
Erbium	164-1	8395	8586	7994	8325	3.63	cps
Erbium	164-2	3601	3787	3814	3734	3.11	cps
Gadolinium	160-1	1450	1559	1483	1497	3.71	cps
Gadolinium	160-2	780	763	713	752	4.61	cps
Holmium	165-1	14478110	14525071	14577763	14526981	0.34	cps
Holmium	165-2	6558321	6618782	6607403	6594835	0.49	cps
Indium	115-1	10628508	10564183	10723993	10638895	0.76	cps
Indium	115-2	1782007	1809489	1793038	1794845	0.77	cps
Iron	56-2	161778181	162939476	162562337	162426665	0.36	cps
Iron	57-2	3992866	4020535	4009021	4007474	0.35	cps
Lead	206-1	5807238	5867858	5915518	5863538	0.93	cps
Lead	207-1	4880071	4898838	4929487	4902799	0.51	cps
Lead	208-1	23181573	23318827	23567331	23355911	0.84	cps
Lithium	6-1	1652597	1637964	1647830	1646130	0.45	cps
Magnesium	24-2	50886859	51117241	50669662	50891254	0.44	cps
Manganese	55-2	9086944	9217344	9192072	9165453	0.75	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:57:32	DataFile Name :	118SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8211830	8153905	8191499	8185745	0.36	cps
Molybdenum	95-1	6808123	6752651	6850197	6803657	0.72	cps
Molybdenum	96-1	8077586	8124531	8259878	8153998	1.16	cps
Molybdenum	97-1	4176172	4221222	4200232	4199208	0.54	cps
Molybdenum	98-1	11033519	11068411	11098120	11066683	0.29	cps
Neodymium	150-1	1707	1967	1960	1878	7.89	cps
Neodymium	150-2	403	493	563	487	16.48	cps
Nickel	60-2	882692	892299	891029	888674	0.59	cps
Phosphorus	31-2	417	417	425	419	1.15	cps
Potassium	39-2	11675611	11834156	11723804	11744524	0.69	cps
Rhodium	103-1	9532934	9611985	9640565	9595161	0.58	cps
Rhodium	103-2	4354450	4407025	4367827	4376434	0.62	cps
Scandium	45-1	6563275	6449094	6478779	6497049	0.91	cps
Scandium	45-2	293048	295930	295433	294804	0.52	cps
Selenium	77-2	4281	4541	4151	4324	4.59	cps
Selenium	78-2	14253	14442	14535	14410	1.00	cps
Selenium	82-1	102013	102137	102010	102053	0.07	cps
Silicon	28-1	71886900	71228291	71846125	71653772	0.52	cps
Silver	109-1	3813951	3806323	3833785	3818019	0.37	cps
Silver	107-1	3948991	3984393	3992964	3975449	0.59	cps
Sodium	23-2	245411089	246229714	245343789	245661530	0.20	cps
Strontium	86-1	12914525	13035799	13020088	12990137	0.51	cps
Strontium	88-1	111477582	111683761	112575340	111912228	0.52	cps
Sulfur	34-1	1242818	1233427	1242636	1239627	0.43	cps
Terbium	159-1	15119092	15165642	15140361	15141699	0.15	cps
Terbium	159-2	6630328	6599019	6604155	6611168	0.25	cps
Thallium	203-1	7189779	7100495	7237228	7175834	0.97	cps
Thallium	205-1	17030690	17069344	17163143	17087726	0.40	cps
Tin	118-1	10962714	10996065	11028855	10995878	0.30	cps
Titanium	47-1	1803192	1783478	1794825	1793832	0.55	cps
Uranium	238-1	24855627	24578019	24942402	24792016	0.77	cps
Vanadium	51-2	1695129	1711095	1706030	1704085	0.48	cps
Yttrium	89-1	11134953	11306307	11310504	11250588	0.89	cps
Yttrium	89-2	1469948	1484602	1480382	1478311	0.51	cps
Zinc	66-2	632440	638603	636226	635756	0.49	cps
Zirconium	90-1	11559929	11530398	11637416	11575914	0.48	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 17:57:32	DataFile Name :	118SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2533956	2509617	2561251	2534941	1.02	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 18:01:02	DataFile Name :	119SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63560	64389	63260	63737	0.92	cps
Antimony	121-1	380205	374981	378264	377817	0.70	cps
Arsenic	75-2	14372	14467	14189	14342	0.99	cps
Barium	135-1	488848	488017	490376	489080	0.24	cps
Barium	137-1	849519	852383	853443	851782	0.24	cps
Beryllium	9-1	62071	62708	63115	62631	0.84	cps
Bismuth	209-1	10593074	10503049	10510367	10535497	0.47	cps
Bismuth	209-2	5232913	5289074	5279878	5267288	0.57	cps
Boron	10-1	28211	26875	27760	27615	2.46	cps
Boron	11-1	134106	132560	134064	133576	0.66	cps
Cadmium	111-1	93566	94889	93728	94061	0.77	cps
Cadmium	106-1	14733	15184	14658	14858	1.91	cps
Cadmium	108-1	6843	6881	6852	6859	0.29	cps
Calcium	43-1	829697	811404	821728	820943	1.12	cps
Calcium	44-1	13630259	13460389	13599395	13563348	0.67	cps
Chromium	52-2	113462	112828	112844	113044	0.32	cps
Cobalt	59-2	183268	184271	185050	184196	0.49	cps
Copper	63-2	289626	294440	293129	292398	0.85	cps
Dysprosium	156-1	83	92	100	92	9.09	cps
Dysprosium	156-2	33	47	27	36	28.64	cps
Erbium	164-1	567	492	475	511	9.55	cps
Erbium	164-2	230	210	223	221	4.61	cps
Gadolinium	160-1	175	175	183	178	2.71	cps
Gadolinium	160-2	73	77	57	69	15.55	cps
Holmium	165-1	15806664	15821499	15892879	15840347	0.29	cps
Holmium	165-2	6995343	7029900	7172806	7066016	1.33	cps
Indium	115-1	12268926	12344463	12313633	12309007	0.31	cps
Indium	115-2	2059051	2081706	2087600	2076119	0.73	cps
Iron	56-2	8897485	8957972	9004646	8953368	0.60	cps
Iron	57-2	216722	219111	217752	217862	0.55	cps
Lead	206-1	327114	327579	324953	326549	0.43	cps
Lead	207-1	270326	269424	271494	270415	0.38	cps
Lead	208-1	1286028	1274476	1273049	1277851	0.56	cps
Lithium	6-1	1756828	1741929	1753973	1750910	0.45	cps
Magnesium	24-2	2774955	2808331	2803670	2795652	0.65	cps
Manganese	55-2	500588	501697	503057	501781	0.25	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 18:01:02	DataFile Name :	119SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425519	428313	426437	426757	0.33	cps
Molybdenum	95-1	360099	360076	358154	359443	0.31	cps
Molybdenum	96-1	423603	420654	422409	422222	0.35	cps
Molybdenum	97-1	226769	225937	225666	226124	0.25	cps
Molybdenum	98-1	580658	581097	579998	580584	0.10	cps
Neodymium	150-1	133	120	73	109	28.93	cps
Neodymium	150-2	10	30	20	20	50.00	cps
Nickel	60-2	49363	50162	49865	49797	0.81	cps
Phosphorus	31-2	292	217	225	244	16.82	cps
Potassium	39-2	676600	683727	687400	682576	0.80	cps
Rhodium	103-1	11298496	11339514	11262642	11300218	0.34	cps
Rhodium	103-2	4921803	4970064	5015933	4969267	0.95	cps
Scandium	45-1	7231959	7197238	7244567	7224588	0.34	cps
Scandium	45-2	319000	320672	322277	320650	0.51	cps
Selenium	77-2	260	247	257	254	2.73	cps
Selenium	78-2	889	878	869	878	1.16	cps
Selenium	82-1	5691	5553	5655	5633	1.26	cps
Silicon	28-1	4557263	4527937	4544323	4543174	0.32	cps
Silver	109-1	221000	219966	220597	220521	0.24	cps
Silver	107-1	230901	227950	230008	229620	0.66	cps
Sodium	23-2	13397376	13347831	13475201	13406803	0.48	cps
Strontium	86-1	703022	692730	691866	695873	0.89	cps
Strontium	88-1	6175982	6079133	6108925	6121347	0.81	cps
Sulfur	34-1	687652	685427	689640	687573	0.31	cps
Terbium	159-1	16579389	16493504	16564095	16545663	0.28	cps
Terbium	159-2	7099953	7113117	7087803	7100291	0.18	cps
Thallium	203-1	380669	382766	382057	381831	0.28	cps
Thallium	205-1	913601	917129	910254	913661	0.38	cps
Tin	118-1	607441	600142	608196	605260	0.73	cps
Titanium	47-1	99123	96758	98494	98125	1.25	cps
Uranium	238-1	1207428	1199862	1198078	1201790	0.41	cps
Vanadium	51-2	88913	90727	90743	90128	1.17	cps
Yttrium	89-1	12503301	12373730	12362760	12413264	0.63	cps
Yttrium	89-2	1605693	1622649	1631585	1619975	0.81	cps
Zinc	66-2	37442	37769	37425	37545	0.52	cps
Zirconium	90-1	606047	597694	601860	601867	0.69	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 18:01:02	DataFile Name :	119SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	135403	134720	134753	134959	0.29	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:04:31	DataFile Name :	120CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1318781	1323808	1322233	1321607	0.19	cps
Antimony	121-1	7540147	7615364	7527148	7560886	0.63	cps
Arsenic	75-2	258901	259439	258756	259032	0.14	cps
Barium	135-1	8938149	9079599	9047193	9021647	0.82	cps
Barium	137-1	15519662	15689948	15503662	15571091	0.66	cps
Beryllium	9-1	1464395	1459159	1467160	1463571	0.28	cps
Bismuth	209-1	10170828	10071625	10134401	10125618	0.50	cps
Bismuth	209-2	5305997	5368995	5387133	5354042	0.80	cps
Boron	10-1	179205	181509	181087	180600	0.68	cps
Boron	11-1	883073	898321	895972	892455	0.92	cps
Cadmium	111-1	1816223	1829987	1828954	1825055	0.42	cps
Cadmium	106-1	209265	210601	213519	211128	1.03	cps
Cadmium	108-1	135910	139323	138687	137973	1.32	cps
Calcium	43-1	2035054	2044943	2052102	2044033	0.42	cps
Calcium	44-1	33344124	33470754	33548579	33454485	0.31	cps
Chromium	52-2	2312369	2328688	2318931	2319996	0.35	cps
Cobalt	59-2	3767741	3788426	3785010	3780392	0.29	cps
Copper	63-2	5181359	5211335	5200565	5197753	0.29	cps
Dysprosium	156-1	175	183	133	164	16.34	cps
Dysprosium	156-2	43	40	10	31	59.01	cps
Erbium	164-1	75	67	42	61	28.38	cps
Erbium	164-2	23	20	53	32	56.98	cps
Gadolinium	160-1	92	133	92	106	22.79	cps
Gadolinium	160-2	47	47	33	42	18.24	cps
Holmium	165-1	15354894	15364719	15659724	15459779	1.12	cps
Holmium	165-2	7315759	7226255	7269320	7270445	0.62	cps
Indium	115-1	11890605	11841194	11812028	11847942	0.34	cps
Indium	115-2	2099308	2116301	2121140	2112249	0.54	cps
Iron	56-2	95912455	97259680	97141774	96771303	0.77	cps
Iron	57-2	2355079	2374351	2380125	2369852	0.55	cps
Lead	206-1	5935804	5899758	5941400	5925654	0.38	cps
Lead	207-1	5358436	5391943	5385423	5378601	0.33	cps
Lead	208-1	24498823	24495409	24651046	24548426	0.36	cps
Lithium	6-1	1705564	1704789	1710261	1706871	0.17	cps
Magnesium	24-2	17005655	16882844	16704723	16864407	0.90	cps
Manganese	55-2	2494427	2512023	2519581	2508677	0.51	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:04:31	DataFile Name :	120CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6703202	6776609	6738759	6739523	0.54	cps
Molybdenum	95-1	3557142	3563032	3548258	3556144	0.21	cps
Molybdenum	96-1	4598723	4589519	4583207	4590483	0.17	cps
Molybdenum	97-1	2226818	2218507	2236400	2227242	0.40	cps
Molybdenum	98-1	5850784	5878024	5876177	5868329	0.26	cps
Neodymium	150-1	533	580	440	518	13.77	cps
Neodymium	150-2	50	83	47	60	33.80	cps
Nickel	60-2	1000799	1001629	1000206	1000878	0.07	cps
Phosphorus	31-2	75089	75968	75717	75592	0.60	cps
Potassium	39-2	8020806	8027705	8104187	8050899	0.57	cps
Rhodium	103-1	10783505	10921622	10911251	10872126	0.71	cps
Rhodium	103-2	4925889	4967484	4968614	4953996	0.49	cps
Scandium	45-1	7158673	7189129	7181978	7176593	0.22	cps
Scandium	45-2	335276	338462	337909	337215	0.50	cps
Selenium	77-2	4841	5068	4938	4949	2.30	cps
Selenium	78-2	16359	17116	16747	16741	2.26	cps
Selenium	82-1	113162	113052	113385	113200	0.15	cps
Silicon	28-1	4763550	4841453	4874419	4826474	1.18	cps
Silver	109-1	8878086	8975896	9037483	8963821	0.90	cps
Silver	107-1	9245476	9333572	9282638	9287229	0.48	cps
Sodium	23-2	34111581	34252393	34263959	34209311	0.25	cps
Strontium	86-1	2291870	2313800	2320774	2308815	0.65	cps
Strontium	88-1	20125430	20250847	20431780	20269352	0.76	cps
Sulfur	34-1	1312645	1319792	1315449	1315962	0.27	cps
Terbium	159-1	16208285	16105048	15765826	16026386	1.44	cps
Terbium	159-2	7270623	7255687	7178722	7235011	0.68	cps
Thallium	203-1	7640551	7540353	7791278	7657394	1.65	cps
Thallium	205-1	18151765	17942469	18240442	18111559	0.84	cps
Tin	118-1	6191620	6220614	6159957	6190730	0.49	cps
Titanium	47-1	1004111	997915	1006711	1002912	0.45	cps
Uranium	238-1	25140460	25070769	25169444	25126891	0.20	cps
Vanadium	51-2	1887693	1897847	1900208	1895249	0.35	cps
Yttrium	89-1	12283736	12220470	12277809	12260672	0.28	cps
Yttrium	89-2	1673029	1680958	1672661	1675550	0.28	cps
Zinc	66-2	720199	722478	722816	721831	0.20	cps
Zirconium	90-1	12587836	12630571	12545736	12588048	0.34	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:04:31	DataFile Name :	120CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2750807	2771484	2775296	2765862	0.48	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 18:11:20 DataFile Name : 121CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	42	58	24.74	cps
Antimony	121-1	11931	15593	18538	15354	21.56	cps
Arsenic	75-2	128	96	130	118	15.89	cps
Barium	135-1	83	158	92	111	37.00	cps
Barium	137-1	92	167	158	139	29.60	cps
Beryllium	9-1	189	156	228	191	18.95	cps
Bismuth	209-1	10319023	10344800	10289786	10317870	0.27	cps
Bismuth	209-2	5379748	5351479	5385881	5372369	0.34	cps
Boron	10-1	3934	3926	3601	3820	4.98	cps
Boron	11-1	20489	20106	19113	19903	3.57	cps
Cadmium	111-1	2068	2210	2248	2175	4.36	cps
Cadmium	106-1	4059	4343	4443	4281	4.65	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	350	308	292	317	9.49	cps
Calcium	44-1	14399	14299	14283	14327	0.44	cps
Chromium	52-2	1440	1420	1427	1429	0.71	cps
Cobalt	59-2	90	80	103	91	12.85	cps
Copper	63-2	13920	13987	14114	14007	0.70	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	20	13	3	12	68.66	cps
Erbium	164-1	33	75	50	53	39.74	cps
Erbium	164-2	10	17	33	20	60.08	cps
Gadolinium	160-1	125	125	75	108	26.65	cps
Gadolinium	160-2	40	40	30	37	15.75	cps
Holmium	165-1	15123312	15244861	15051135	15139769	0.65	cps
Holmium	165-2	7163427	7116563	7130320	7136770	0.34	cps
Indium	115-1	12229235	12070014	12115344	12138197	0.68	cps
Indium	115-2	2147852	2130976	2141481	2140103	0.40	cps
Iron	56-2	7035	7135	7191	7120	1.11	cps
Iron	57-2	167	117	128	137	19.16	cps
Lead	206-1	3334	3523	3562	3473	3.51	cps
Lead	207-1	3351	3162	3073	3195	4.44	cps
Lead	208-1	13887	13553	13953	13798	1.55	cps
Lithium	6-1	1700896	1699751	1702815	1701154	0.09	cps
Magnesium	24-2	283	417	383	361	19.22	cps
Manganese	55-2	233	253	197	228	12.62	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:11:20	DataFile Name :	121CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1717	2092	1722	21.29	cps
Molybdenum	95-1	1734	1950	2692	2125	23.65	cps
Molybdenum	96-1	1792	2359	2609	2253	18.58	cps
Molybdenum	97-1	867	1342	1508	1239	26.88	cps
Molybdenum	98-1	2600	3459	4309	3456	24.72	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	257	210	230	232	10.08	cps
Phosphorus	31-2	217	250	200	222	11.46	cps
Potassium	39-2	44576	44610	45420	44869	1.07	cps
Rhodium	103-1	11239420	11128803	11136772	11168331	0.55	cps
Rhodium	103-2	5052100	5067099	5061461	5060220	0.15	cps
Scandium	45-1	7187670	7133513	7207098	7176093	0.53	cps
Scandium	45-2	332409	333853	332491	332918	0.24	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	104	102	117	107	7.52	cps
Selenium	82-1	313	-281	-13	7	4513.95	cps
Silicon	28-1	448082	446358	445148	446530	0.33	cps
Silver	109-1	750	675	742	722	5.69	cps
Silver	107-1	775	667	775	739	8.47	cps
Sodium	23-2	49892	48429	48412	48911	1.74	cps
Strontium	86-1	5451	5201	5618	5423	3.87	cps
Strontium	88-1	617	767	742	708	11.35	cps
Sulfur	34-1	679159	673157	669047	673787	0.75	cps
Terbium	159-1	15954171	15895240	15852239	15900550	0.32	cps
Terbium	159-2	7163896	7183667	7171602	7173055	0.14	cps
Thallium	203-1	467	592	517	525	11.98	cps
Thallium	205-1	1392	1108	1308	1270	11.47	cps
Tin	118-1	2100	1984	2325	2136	8.13	cps
Titanium	47-1	150	142	233	175	28.97	cps
Uranium	238-1	242	183	233	219	14.38	cps
Vanadium	51-2	40	43	50	44	11.46	cps
Yttrium	89-1	12358514	12261806	12156216	12258845	0.83	cps
Yttrium	89-2	1653330	1661403	1653618	1656117	0.28	cps
Zinc	66-2	153	140	170	154	9.73	cps
Zirconium	90-1	1684	1467	1709	1620	8.21	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:11:20	DataFile Name :	121CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	258	525	381	35.40	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07A	Instrumnet Name :	P7
Client Sample ID :	S49-0434A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:14:51	DataFile Name :	122SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1145801	1152921	1149305	1149342	0.31	cps
Antimony	121-1	7222387	7309708	7321024	7284373	0.74	cps
Arsenic	75-2	266158	265957	264226	265447	0.40	cps
Barium	135-1	9531467	9567171	9500257	9532965	0.35	cps
Barium	137-1	16378631	16576830	16714691	16556717	1.02	cps
Beryllium	9-1	1123164	1123171	1126184	1124173	0.15	cps
Bismuth	209-1	9176198	9147479	9200401	9174693	0.29	cps
Bismuth	209-2	4544994	4587667	4574250	4568970	0.48	cps
Boron	10-1	373353	377913	375225	375497	0.61	cps
Boron	11-1	1814227	1828950	1851417	1831531	1.02	cps
Cadmium	111-1	1636999	1654971	1656962	1649644	0.67	cps
Cadmium	106-1	190033	193116	194734	192628	1.24	cps
Cadmium	108-1	124545	125929	127235	125903	1.07	cps
Calcium	43-1	15604429	15433682	15629499	15555870	0.69	cps
Calcium	44-1	252829822	250280472	251620856	251577050	0.51	cps
Chromium	52-2	2132020	2146295	2123639	2133985	0.54	cps
Cobalt	59-2	3410071	3425616	3415458	3417049	0.23	cps
Copper	63-2	4975681	5004000	5008996	4996226	0.36	cps
Dysprosium	156-1	1600	1433	1800	1611	11.40	cps
Dysprosium	156-2	457	480	410	449	7.94	cps
Erbium	164-1	8603	9062	8703	8789	2.74	cps
Erbium	164-2	3991	3857	4067	3972	2.68	cps
Gadolinium	160-1	1517	1717	1600	1611	6.24	cps
Gadolinium	160-2	810	807	750	789	4.27	cps
Holmium	165-1	14466670	14601931	14857277	14641959	1.35	cps
Holmium	165-2	6551964	6574682	6583449	6570032	0.25	cps
Indium	115-1	10648425	10778497	10733351	10720091	0.62	cps
Indium	115-2	1796432	1805208	1794075	1798572	0.33	cps
Iron	56-2	165991076	165942765	165401348	165778396	0.20	cps
Iron	57-2	4072064	4103032	4074582	4083226	0.42	cps
Lead	206-1	5939150	6035488	6019984	5998208	0.86	cps
Lead	207-1	4951140	5022382	5031676	5001733	0.88	cps
Lead	208-1	23682203	23946390	23923621	23850738	0.61	cps
Lithium	6-1	1663306	1673144	1663730	1666727	0.33	cps
Magnesium	24-2	51798987	52382277	51403354	51861539	0.95	cps
Manganese	55-2	9380450	9379475	9345883	9368602	0.21	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07A	Instrumnet Name :	P7
Client Sample ID :	S49-0434A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:14:51	DataFile Name :	122SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8365155	8382942	8385561	8377886	0.13	cps
Molybdenum	95-1	6941020	7028031	6956497	6975183	0.67	cps
Molybdenum	96-1	8316038	8413186	8476530	8401918	0.96	cps
Molybdenum	97-1	4310426	4329521	4341732	4327227	0.36	cps
Molybdenum	98-1	11419353	11418568	11402107	11413343	0.09	cps
Neodymium	150-1	1847	1820	1767	1811	2.25	cps
Neodymium	150-2	500	487	543	510	5.81	cps
Nickel	60-2	901733	905699	905191	904207	0.24	cps
Phosphorus	31-2	467	375	358	400	14.58	cps
Potassium	39-2	12092904	12204227	12085310	12127480	0.55	cps
Rhodium	103-1	9661538	9818934	9753643	9744705	0.81	cps
Rhodium	103-2	4340135	4398801	4343863	4360933	0.75	cps
Scandium	45-1	6580532	6637269	6574371	6597391	0.53	cps
Scandium	45-2	295634	297310	296077	296340	0.29	cps
Selenium	77-2	4471	4397	4337	4402	1.52	cps
Selenium	78-2	14292	14661	14207	14387	1.68	cps
Selenium	82-1	104856	104574	104751	104727	0.14	cps
Silicon	28-1	74141816	74187787	74000666	74110090	0.13	cps
Silver	109-1	3883785	3926256	3946382	3918807	0.82	cps
Silver	107-1	4083221	4107928	4148874	4113341	0.81	cps
Sodium	23-2	251562272	251091889	248983639	250545933	0.55	cps
Strontium	86-1	13336690	13410101	13497997	13414930	0.60	cps
Strontium	88-1	114879369	116248790	115666373	115598178	0.59	cps
Sulfur	34-1	1252836	1251534	1256876	1253749	0.22	cps
Terbium	159-1	15025389	15269894	15148731	15148004	0.81	cps
Terbium	159-2	6521434	6628292	6574295	6574674	0.81	cps
Thallium	203-1	7178472	7309182	7302844	7263499	1.01	cps
Thallium	205-1	17351995	17498900	17454150	17435015	0.43	cps
Tin	118-1	11235494	11270756	11291255	11265835	0.25	cps
Titanium	47-1	1847682	1860707	1861019	1856469	0.41	cps
Uranium	238-1	25091038	25167325	25128472	25128945	0.15	cps
Vanadium	51-2	1737089	1742763	1730936	1736929	0.34	cps
Yttrium	89-1	11327658	11313582	11423911	11355050	0.53	cps
Yttrium	89-2	1476987	1490913	1470053	1479317	0.72	cps
Zinc	66-2	648616	646444	644092	646384	0.35	cps
Zirconium	90-1	11858580	11930395	11815485	11868153	0.49	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07A	Instrumnet Name :	P7
Client Sample ID :	S49-0434A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:14:51	DataFile Name :	122SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2609211	2615884	2603147	2609414	0.24	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 18:18:20	DataFile Name :	123SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65988	66273	68734	66998	2.25	cps
Antimony	121-1	385343	380043	380374	381920	0.78	cps
Arsenic	75-2	15451	15210	15449	15370	0.90	cps
Barium	135-1	497692	493470	490032	493732	0.78	cps
Barium	137-1	866426	853516	864484	861475	0.81	cps
Beryllium	9-1	64242	61469	62897	62869	2.21	cps
Bismuth	209-1	10366462	10089441	10230564	10228822	1.35	cps
Bismuth	209-2	5365538	5404168	5441143	5403616	0.70	cps
Boron	10-1	28419	27050	27526	27665	2.51	cps
Boron	11-1	139731	136023	137268	137674	1.37	cps
Cadmium	111-1	97217	93305	94527	95016	2.11	cps
Cadmium	106-1	14958	15000	14733	14897	0.96	cps
Cadmium	108-1	6948	7073	7023	7014	0.90	cps
Calcium	43-1	831543	814472	827294	824437	1.08	cps
Calcium	44-1	13699087	13539031	13596990	13611703	0.60	cps
Chromium	52-2	120685	120971	121119	120925	0.18	cps
Cobalt	59-2	193555	195939	195341	194945	0.64	cps
Copper	63-2	304374	307056	306894	306108	0.49	cps
Dysprosium	156-1	125	75	58	86	40.29	cps
Dysprosium	156-2	20	43	20	28	48.49	cps
Erbium	164-1	483	400	525	469	13.56	cps
Erbium	164-2	217	240	233	230	5.23	cps
Gadolinium	160-1	183	250	133	189	30.99	cps
Gadolinium	160-2	83	107	80	90	16.14	cps
Holmium	165-1	15338979	15454775	15477765	15423840	0.48	cps
Holmium	165-2	7281626	7261347	7304886	7282620	0.30	cps
Indium	115-1	12148310	11959143	11928354	12011936	0.99	cps
Indium	115-2	2124082	2154523	2150925	2143177	0.78	cps
Iron	56-2	9520127	9505849	9484070	9503348	0.19	cps
Iron	57-2	230425	231814	229494	230578	0.51	cps
Lead	206-1	330768	323069	323408	325748	1.34	cps
Lead	207-1	275456	269442	269121	271340	1.32	cps
Lead	208-1	1292678	1261052	1262807	1272179	1.40	cps
Lithium	6-1	1719852	1669829	1704279	1697987	1.51	cps
Magnesium	24-2	2944346	2960987	2984733	2963355	0.68	cps
Manganese	55-2	529342	536822	535369	533844	0.74	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 18:18:20	DataFile Name :	123SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433413	431074	430491	431659	0.36	cps
Molybdenum	95-1	363331	359089	363758	362060	0.71	cps
Molybdenum	96-1	429487	424745	423558	425930	0.74	cps
Molybdenum	97-1	227639	226973	227131	227248	0.15	cps
Molybdenum	98-1	585987	580719	581178	582628	0.50	cps
Neodymium	150-1	80	133	113	109	24.75	cps
Neodymium	150-2	30	20	40	30	33.33	cps
Nickel	60-2	52531	52661	53507	52899	1.00	cps
Phosphorus	31-2	200	283	250	244	17.16	cps
Potassium	39-2	720770	723576	727088	723812	0.44	cps
Rhodium	103-1	11118442	11061686	11110583	11096904	0.28	cps
Rhodium	103-2	5114640	5098359	5130599	5114533	0.32	cps
Scandium	45-1	7095200	7022871	7068652	7062241	0.52	cps
Scandium	45-2	328789	332972	332602	331454	0.70	cps
Selenium	77-2	280	247	250	259	7.09	cps
Selenium	78-2	893	911	1019	941	7.23	cps
Selenium	82-1	5841	5745	6069	5885	2.83	cps
Silicon	28-1	4589987	4525618	4559403	4558336	0.71	cps
Silver	109-1	227536	218726	222874	223045	1.98	cps
Silver	107-1	232885	231192	230938	231672	0.46	cps
Sodium	23-2	14258747	14244801	14356336	14286628	0.43	cps
Strontium	86-1	708641	691738	698398	699592	1.22	cps
Strontium	88-1	6217438	6140496	6194260	6184064	0.64	cps
Sulfur	34-1	696425	693086	686722	692078	0.71	cps
Terbium	159-1	16300586	15968268	16078376	16115743	1.05	cps
Terbium	159-2	7288973	7283323	7311026	7294441	0.20	cps
Thallium	203-1	384050	376831	374056	378312	1.36	cps
Thallium	205-1	924255	908910	902597	911921	1.22	cps
Tin	118-1	617228	605317	610323	610956	0.98	cps
Titanium	47-1	100038	97630	98108	98592	1.29	cps
Uranium	238-1	1220329	1187223	1202226	1203260	1.38	cps
Vanadium	51-2	95094	95329	95952	95458	0.46	cps
Yttrium	89-1	12268444	12106845	12249420	12208237	0.72	cps
Yttrium	89-2	1658167	1671011	1674383	1667854	0.51	cps
Zinc	66-2	38781	38902	40393	39359	2.28	cps
Zirconium	90-1	617100	601802	607375	608759	1.27	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2905-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0434ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-04 18:18:20	DataFile Name :	123SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	136942	134660	136126	135909	0.85	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-01DLX2 Instrumnet Name : P7
 Client Sample ID : LF014RW133-170426DL Dilution Factor : 2
 Date & Time Acquired :: 2017-05-04 18:21:50 DataFile Name : 124SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	725	950	822	14.06	cps
Antimony	121-1	5043	5043	5985	5357	10.15	cps
Arsenic	75-2	3704	3654	3525	3628	2.56	cps
Barium	135-1	369366	369372	372520	370420	0.49	cps
Barium	137-1	643790	650579	656059	650143	0.95	cps
Beryllium	9-1	233	256	244	244	4.54	cps
Bismuth	209-1	10269118	10208692	10231850	10236553	0.30	cps
Bismuth	209-2	5114138	5093358	5138665	5115387	0.44	cps
Boron	10-1	98133	98662	102076	99624	2.15	cps
Boron	11-1	495313	502709	506303	501442	1.12	cps
Cadmium	111-1	2064	2222	2083	2123	4.05	cps
Cadmium	106-1	3909	4226	3951	4029	4.27	cps
Cadmium	108-1	46	29	25	33	33.06	cps
Calcium	43-1	4096766	4075657	4083710	4085377	0.26	cps
Calcium	44-1	67385799	67738516	67057812	67394042	0.51	cps
Chromium	52-2	13490	14124	13226	13613	3.39	cps
Cobalt	59-2	11151	11358	11321	11277	0.98	cps
Copper	63-2	48019	47610	46845	47491	1.25	cps
Dysprosium	156-1	50	58	83	64	27.15	cps
Dysprosium	156-2	23	13	10	16	44.60	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	42	67	108	72	46.63	cps
Gadolinium	160-2	57	53	23	44	41.31	cps
Holmium	165-1	15567811	15762694	15781721	15704075	0.75	cps
Holmium	165-2	7066610	6978531	7054657	7033266	0.68	cps
Indium	115-1	12086344	11945217	11965089	11998883	0.64	cps
Indium	115-2	2019534	2012334	2022972	2018280	0.27	cps
Iron	56-2	8501336	8493734	8382204	8459091	0.79	cps
Iron	57-2	204893	205371	205676	205313	0.19	cps
Lead	206-1	4334	3701	3790	3941	8.70	cps
Lead	207-1	3489	3189	3162	3280	5.54	cps
Lead	208-1	16727	14965	15248	15647	6.05	cps
Lithium	6-1	1755743	1748178	1752938	1752286	0.22	cps
Magnesium	24-2	4659680	4654932	4637789	4650800	0.25	cps
Manganese	55-2	833484	837289	828581	833118	0.52	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-01DLX2 Instrumnet Name : P7
 Client Sample ID : LF014RW133-170426DL Dilution Factor : 2
 Date & Time Acquired :: 2017-05-04 18:21:50 DataFile Name : 124SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8319	8419	8478	8406	0.95	cps
Molybdenum	95-1	11755	11772	11438	11655	1.61	cps
Molybdenum	96-1	12464	12598	12690	12584	0.90	cps
Molybdenum	97-1	6977	6735	7219	6977	3.47	cps
Molybdenum	98-1	17895	18096	18863	18285	2.79	cps
Neodymium	150-1	53	100	60	71	35.49	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	8159	8082	8096	8112	0.51	cps
Phosphorus	31-2	250	208	342	267	25.58	cps
Potassium	39-2	909583	900701	903001	904428	0.51	cps
Rhodium	103-1	10842046	10867933	10802430	10837470	0.30	cps
Rhodium	103-2	4853213	4827134	4885194	4855180	0.60	cps
Scandium	45-1	6951127	6905403	6954460	6936996	0.40	cps
Scandium	45-2	308952	308565	308616	308711	0.07	cps
Selenium	77-2	10	23	10	14	53.28	cps
Selenium	78-2	91	119	104	104	13.32	cps
Selenium	82-1	245	175	185	202	19.04	cps
Silicon	28-1	33166653	33268591	33467459	33300901	0.46	cps
Silver	109-1	4459	4509	4084	4351	5.34	cps
Silver	107-1	4368	4518	4418	4434	1.72	cps
Sodium	23-2	31108663	30766857	30628040	30834520	0.80	cps
Strontium	86-1	1992824	1989419	2003952	1995398	0.38	cps
Strontium	88-1	17595019	17414830	17740634	17583494	0.93	cps
Sulfur	34-1	1603323	1604910	1603759	1603998	0.05	cps
Terbium	159-1	16336470	16278563	16393309	16336114	0.35	cps
Terbium	159-2	7035079	6992032	7062318	7029810	0.50	cps
Thallium	203-1	758	942	908	870	11.23	cps
Thallium	205-1	2067	2625	2409	2367	11.90	cps
Tin	118-1	14859	14975	14107	14647	3.22	cps
Titanium	47-1	1042	1100	850	997	13.12	cps
Uranium	238-1	48124	47865	48033	48007	0.27	cps
Vanadium	51-2	1250	1190	1147	1196	4.34	cps
Yttrium	89-1	12166911	12006138	12203155	12125401	0.86	cps
Yttrium	89-2	1584736	1570516	1575229	1576827	0.46	cps
Zinc	66-2	9440	9870	9570	9627	2.29	cps
Zirconium	90-1	5351	5585	5885	5607	4.77	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-01DLX2	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-170426DL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-04 18:21:50	DataFile Name :	124SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	1275	1417	1306	7.61	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-02DLX2 Instrumnet Name : P7
 Client Sample ID : LF014RW134-170426DL Dilution Factor : 2
 Date & Time Acquired :: 2017-05-04 18:25:19 DataFile Name : 125SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	800	683	778	11.00	cps
Antimony	121-1	3851	4184	4268	4101	5.38	cps
Arsenic	75-2	344	326	357	343	4.62	cps
Barium	135-1	195912	195515	191037	194155	1.39	cps
Barium	137-1	338837	340744	335337	338306	0.81	cps
Beryllium	9-1	150	161	211	174	18.70	cps
Bismuth	209-1	10560892	10619681	10499191	10559921	0.57	cps
Bismuth	209-2	5179768	5220732	5193292	5197931	0.40	cps
Boron	10-1	43296	44433	43196	43642	1.57	cps
Boron	11-1	216925	217652	221295	218624	1.07	cps
Cadmium	111-1	2020	2124	2232	2125	4.98	cps
Cadmium	106-1	3976	4076	4342	4131	4.59	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Calcium	43-1	2818020	2794376	2785695	2799363	0.60	cps
Calcium	44-1	46019094	46236781	45928675	46061517	0.34	cps
Chromium	52-2	2797	2754	2644	2731	2.89	cps
Cobalt	59-2	1667	1563	1570	1600	3.62	cps
Copper	63-2	44718	43963	44280	44320	0.86	cps
Dysprosium	156-1	50	75	100	75	33.34	cps
Dysprosium	156-2	23	30	27	27	12.51	cps
Erbium	164-1	108	133	92	111	18.88	cps
Erbium	164-2	30	43	43	39	19.79	cps
Gadolinium	160-1	133	183	200	172	20.15	cps
Gadolinium	160-2	87	43	83	71	33.91	cps
Holmium	165-1	15741397	15876133	15916544	15844692	0.58	cps
Holmium	165-2	7018470	7020456	6960623	6999849	0.49	cps
Indium	115-1	12057461	12241349	12083953	12127588	0.82	cps
Indium	115-2	2019970	2001802	2026425	2016066	0.63	cps
Iron	56-2	76812	76102	75957	76290	0.60	cps
Iron	57-2	2567	2417	2700	2561	5.54	cps
Lead	206-1	52426	53223	53435	53028	1.00	cps
Lead	207-1	43037	42886	42903	42942	0.19	cps
Lead	208-1	203257	204426	205869	204517	0.64	cps
Lithium	6-1	1725606	1722487	1708405	1718833	0.53	cps
Magnesium	24-2	2548225	2540002	2538268	2542165	0.21	cps
Manganese	55-2	119121	118839	117592	118517	0.69	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : I2906-02DLX2 Instrumnet Name : P7
 Client Sample ID : LF014RW134-170426DL Dilution Factor : 2
 Date & Time Acquired :: 2017-05-04 18:25:19 DataFile Name : 125SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2425	2817	2659	2634	7.48	cps
Molybdenum	95-1	2892	3059	3100	3017	3.65	cps
Molybdenum	96-1	3134	3467	3484	3362	5.87	cps
Molybdenum	97-1	1842	1934	2142	1972	7.79	cps
Molybdenum	98-1	4493	4718	5301	4837	8.63	cps
Neodymium	150-1	127	160	120	136	15.81	cps
Neodymium	150-2	47	43	30	40	22.05	cps
Nickel	60-2	2097	2074	2057	2076	0.97	cps
Phosphorus	31-2	358	308	325	331	7.70	cps
Potassium	39-2	530065	524576	530301	528314	0.61	cps
Rhodium	103-1	11013303	11050498	10944199	11002667	0.49	cps
Rhodium	103-2	4863804	4856411	4898393	4872869	0.46	cps
Scandium	45-1	6929915	6878053	6939345	6915771	0.48	cps
Scandium	45-2	308360	304680	305720	306254	0.62	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	93	96	81	90	8.56	cps
Selenium	82-1	-167	117	169	39	460.93	cps
Silicon	28-1	32073765	32043246	31845102	31987371	0.39	cps
Silver	109-1	3142	3192	3276	3203	2.10	cps
Silver	107-1	3551	3601	3334	3495	4.06	cps
Sodium	23-2	9167843	9179283	9135540	9160888	0.25	cps
Strontium	86-1	1423142	1426059	1404807	1418003	0.81	cps
Strontium	88-1	12611609	12646116	12397322	12551682	1.07	cps
Sulfur	34-1	1014732	1009613	1001394	1008580	0.67	cps
Terbium	159-1	16340169	16320194	16545436	16401933	0.76	cps
Terbium	159-2	7102274	6943927	7004660	7016954	1.14	cps
Thallium	203-1	517	458	650	542	18.14	cps
Thallium	205-1	1342	1442	1333	1372	4.39	cps
Tin	118-1	12248	12731	12047	12342	2.85	cps
Titanium	47-1	1158	975	1092	1075	8.63	cps
Uranium	238-1	47572	48952	47054	47859	2.05	cps
Vanadium	51-2	5188	5428	5494	5370	3.00	cps
Yttrium	89-1	12247863	12061084	12077506	12128818	0.85	cps
Yttrium	89-2	1559388	1561389	1563492	1561423	0.13	cps
Zinc	66-2	3237	3154	3107	3166	2.08	cps
Zirconium	90-1	2142	2242	2584	2323	9.97	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	I2906-02DLX2	Instrumnet Name :	P7
Client Sample ID :	LF014RW134-170426DL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-04 18:25:19	DataFile Name :	125SMPL_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	375	442	458	20.25	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:28:49	DataFile Name :	126CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1310500	1302515	1304051	1305688	0.32	cps
Antimony	121-1	7752582	7594718	7501681	7616327	1.67	cps
Arsenic	75-2	256881	257011	257534	257142	0.13	cps
Barium	135-1	9082625	9060952	9023418	9055665	0.33	cps
Barium	137-1	15743145	15653926	15620316	15672462	0.41	cps
Beryllium	9-1	1446054	1447402	1451550	1448335	0.20	cps
Bismuth	209-1	10240033	10260958	10234550	10245180	0.14	cps
Bismuth	209-2	5353344	5390680	5390788	5378271	0.40	cps
Boron	10-1	174107	178118	176465	176230	1.14	cps
Boron	11-1	876901	880904	875389	877731	0.32	cps
Cadmium	111-1	1834893	1825795	1835441	1832043	0.30	cps
Cadmium	106-1	213501	211320	212970	212597	0.54	cps
Cadmium	108-1	139465	137269	140164	138966	1.09	cps
Calcium	43-1	2047665	2036255	2038677	2040866	0.29	cps
Calcium	44-1	33463100	33254851	33545781	33421244	0.45	cps
Chromium	52-2	2309169	2316956	2314808	2313644	0.17	cps
Cobalt	59-2	3775300	3822598	3781094	3792998	0.68	cps
Copper	63-2	5177579	5223190	5200430	5200399	0.44	cps
Dysprosium	156-1	150	83	192	142	38.57	cps
Dysprosium	156-2	23	17	40	27	45.07	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	40	33	27	33	20.00	cps
Gadolinium	160-1	208	83	200	164	42.64	cps
Gadolinium	160-2	47	37	53	46	18.41	cps
Holmium	165-1	15748755	15589981	15564722	15634486	0.64	cps
Holmium	165-2	7293722	7320112	7315822	7309885	0.19	cps
Indium	115-1	12122917	11893832	11960517	11992422	0.98	cps
Indium	115-2	2090410	2102425	2113054	2101963	0.54	cps
Iron	56-2	95895155	96881213	95817841	96198070	0.62	cps
Iron	57-2	2340815	2364974	2358631	2354806	0.53	cps
Lead	206-1	6015176	6028962	6024671	6022937	0.12	cps
Lead	207-1	5438328	5460847	5464990	5454722	0.26	cps
Lead	208-1	24854194	24873404	24982003	24903200	0.28	cps
Lithium	6-1	1718107	1687611	1693206	1699641	0.96	cps
Magnesium	24-2	16713203	16763404	16778665	16751757	0.20	cps
Manganese	55-2	2489028	2500109	2497669	2495602	0.23	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:28:49	DataFile Name :	126CCV_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6715246	6717860	6732067	6721724	0.13	cps
Molybdenum	95-1	3591039	3556158	3542491	3563230	0.70	cps
Molybdenum	96-1	4633557	4578496	4587488	4599847	0.64	cps
Molybdenum	97-1	2219109	2226219	2207932	2217753	0.42	cps
Molybdenum	98-1	5923743	5869298	5901659	5898233	0.46	cps
Neodymium	150-1	640	527	647	604	11.16	cps
Neodymium	150-2	53	60	70	61	13.73	cps
Nickel	60-2	995689	1007657	1001268	1001538	0.60	cps
Phosphorus	31-2	74838	75935	74512	75095	0.99	cps
Potassium	39-2	7946548	7998857	7947033	7964146	0.38	cps
Rhodium	103-1	10906530	10994640	10845153	10915441	0.69	cps
Rhodium	103-2	4996323	4968650	5002104	4989026	0.36	cps
Scandium	45-1	7243011	7127845	7138297	7169717	0.89	cps
Scandium	45-2	333109	336681	336904	335564	0.63	cps
Selenium	77-2	4851	4884	4968	4901	1.23	cps
Selenium	78-2	16710	16663	16161	16511	1.84	cps
Selenium	82-1	113668	113013	113600	113427	0.32	cps
Silicon	28-1	4793714	4836323	4886604	4838880	0.96	cps
Silver	109-1	8934220	8949916	8949410	8944515	0.10	cps
Silver	107-1	9470298	9315154	9375792	9387081	0.83	cps
Sodium	23-2	34202070	34233266	33981563	34138966	0.40	cps
Strontium	86-1	2323925	2335304	2321672	2326967	0.31	cps
Strontium	88-1	20458098	20365902	20602379	20475460	0.58	cps
Sulfur	34-1	1304242	1300101	1304905	1303083	0.20	cps
Terbium	159-1	16389436	16128182	16293533	16270384	0.81	cps
Terbium	159-2	7194786	7310363	7322558	7275902	0.97	cps
Thallium	203-1	7805551	7677443	7780468	7754487	0.88	cps
Thallium	205-1	18634741	18374912	18331286	18446979	0.89	cps
Tin	118-1	6264092	6165850	6172611	6200851	0.88	cps
Titanium	47-1	999206	995688	991875	995590	0.37	cps
Uranium	238-1	25610194	25487234	25532923	25543450	0.24	cps
Vanadium	51-2	1877934	1899911	1888621	1888822	0.58	cps
Yttrium	89-1	12406118	12377386	12321851	12368452	0.35	cps
Yttrium	89-2	1660977	1670823	1681413	1671071	0.61	cps
Zinc	66-2	721821	723932	722091	722615	0.16	cps
Zirconium	90-1	12699136	12683178	12591040	12657784	0.46	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2779548	2765446	2772671	2772555	0.25	cps

LB Number : LB87264 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P7
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-04 18:34:22 DataFile Name : 127CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	33	53	39.74	cps
Antimony	121-1	14908	17461	21543	17971	18.62	cps
Arsenic	75-2	124	135	128	129	4.38	cps
Barium	135-1	142	133	92	122	21.92	cps
Barium	137-1	183	158	142	161	13.02	cps
Beryllium	9-1	167	244	211	207	18.81	cps
Bismuth	209-1	10306514	10416705	10323337	10348852	0.57	cps
Bismuth	209-2	5424081	5446326	5460370	5443592	0.34	cps
Boron	10-1	3767	3792	3225	3595	8.91	cps
Boron	11-1	17769	17394	16368	17177	4.22	cps
Cadmium	111-1	2107	2121	2170	2132	1.55	cps
Cadmium	106-1	4151	4151	4301	4201	2.06	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	375	317	392	361	10.91	cps
Calcium	44-1	14307	14016	13457	13927	3.10	cps
Chromium	52-2	1463	1577	1420	1487	5.44	cps
Cobalt	59-2	137	137	107	127	13.67	cps
Copper	63-2	13737	13493	13303	13511	1.61	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	42	83	61	34.32	cps
Erbium	164-2	43	20	13	26	61.64	cps
Gadolinium	160-1	175	50	92	106	60.30	cps
Gadolinium	160-2	37	30	33	33	10.01	cps
Holmium	165-1	15306329	15353170	15570464	15409987	0.91	cps
Holmium	165-2	7286879	7168426	7349788	7268364	1.27	cps
Indium	115-1	12134664	12119834	12241002	12165167	0.54	cps
Indium	115-2	2140462	2147857	2163504	2150608	0.55	cps
Iron	56-2	7674	7902	7641	7739	1.84	cps
Iron	57-2	139	189	167	165	15.20	cps
Lead	206-1	3478	3262	3662	3467	5.78	cps
Lead	207-1	3145	2945	3178	3089	4.09	cps
Lead	208-1	14237	13964	14181	14127	1.02	cps
Lithium	6-1	1720018	1712653	1734757	1722476	0.65	cps
Magnesium	24-2	258	342	275	292	15.12	cps
Manganese	55-2	190	207	220	206	7.31	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:34:22	DataFile Name :	127CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1533	1925	2450	1970	23.36	cps
Molybdenum	95-1	1767	2167	2667	2200	20.50	cps
Molybdenum	96-1	1975	2709	3342	2675	25.57	cps
Molybdenum	97-1	1317	1325	2034	1558	26.40	cps
Molybdenum	98-1	2459	4134	4751	3781	31.37	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	190	200	230	207	10.08	cps
Phosphorus	31-2	250	192	317	253	24.74	cps
Potassium	39-2	43097	45153	44075	44108	2.33	cps
Rhodium	103-1	11223168	11303368	11369143	11298560	0.65	cps
Rhodium	103-2	5079858	5106862	5140088	5108936	0.59	cps
Scandium	45-1	7117879	7139562	7168623	7142021	0.36	cps
Scandium	45-2	332595	332360	334904	333286	0.42	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	94	104	98	99	4.72	cps
Selenium	82-1	-109	34	-153	-76	-127.93	cps
Silicon	28-1	444289	444378	445818	444828	0.19	cps
Silver	109-1	792	783	750	775	2.85	cps
Silver	107-1	1033	925	1083	1014	7.98	cps
Sodium	23-2	43598	44484	43991	44024	1.01	cps
Strontium	86-1	6002	5585	5668	5751	3.84	cps
Strontium	88-1	850	758	608	739	16.51	cps
Sulfur	34-1	662757	656940	660582	660093	0.45	cps
Terbium	159-1	16049816	16087608	16261770	16133064	0.70	cps
Terbium	159-2	7202444	7218715	7298572	7239910	0.71	cps
Thallium	203-1	325	367	317	336	7.97	cps
Thallium	205-1	1308	1083	992	1128	14.45	cps
Tin	118-1	2242	2950	2884	2692	14.53	cps
Titanium	47-1	142	183	183	169	14.20	cps
Uranium	238-1	292	267	225	261	12.90	cps
Vanadium	51-2	43	90	57	63	37.95	cps
Yttrium	89-1	12253969	12356130	12298202	12302767	0.42	cps
Yttrium	89-2	1658754	1665373	1675194	1666440	0.50	cps
Zinc	66-2	163	120	167	150	17.36	cps
Zirconium	90-1	1717	1700	1817	1745	3.62	cps

LB Number :	LB87264	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-04 18:34:22	DataFile Name :	127CCBE_P7050417.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	367	517	422	19.47	cps